

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065399.D
 Acq On : 6 Jan 2021 14:47
 Operator : JC/MD
 Sample : VN0106WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS02

Manual Integrations
 APPROVED

MMDadoda
 1/7/2021 4:32:05 PM

Quant Time: Jan 07 01:27:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	319379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	469152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	433441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	203909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	164382	45.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.18%		
35) Dibromofluoromethane	7.550	113	146558	51.78	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.56%		
50) Toluene-d8	10.058	98	544889	51.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.72%		
62) 4-Bromofluorobenzene	12.373	95	194747	46.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.56%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	47298	16.01	ug/l	99
3) Chloromethane	2.055	50	58724	17.46	ug/l	99
4) Vinyl Chloride	2.181	62	63191	18.06	ug/l	98
5) Bromomethane	2.537	94	46071	18.52	ug/l	98
6) Chloroethane	2.685	64	41027	18.14	ug/l	98
7) Trichlorofluoromethane	3.000	101	89121	17.02	ug/l	98
8) Diethyl Ether	3.386	74	35783	17.36	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.724	101	53012	18.06	ug/l	97
10) Methyl Iodide	3.914	142	75446	17.01	ug/l	93
11) Tert butyl alcohol	4.775	59	43198	73.22	ug/l	99
12) 1,1-Dichloroethene	3.701	96	53135	16.94	ug/l	99
13) Acrolein	3.576	56	30899	79.11	ug/l	100
14) Allyl chloride	4.280	41	82894	16.03	ug/l	99
15) Acrylonitrile	4.946	53	126785	88.93	ug/l	99
16) Acetone	3.788	43	106183	62.09	ug/l	95
17) Carbon Disulfide	4.010	76	122915	15.31	ug/l	99
18) Methyl Acetate	4.293	43	59683	18.44	ug/l	97
19) Methyl tert-butyl Ether	5.007	73	167389	16.80	ug/l	98
20) Methylene Chloride	4.508	84	60758	17.27	ug/l	97
21) trans-1,2-Dichloroethene	4.994	96	54524	17.70	ug/l	99
22) Diisopropyl ether	5.914	45	176444	17.14	ug/l	95
23) Vinyl Acetate	5.852	43	705279	81.30	ug/l	99
24) 1,1-Dichloroethane	5.804	63	102027	18.07	ug/l	99
25) 2-Butanone	6.798	43	159964	79.03	ug/l	96
26) 2,2-Dichloropropane	6.778	77	83185	15.42	ug/l	100
27) cis-1,2-Dichloroethene	6.785	96	65007	18.14	ug/l	99
28) Bromochloromethane	7.155	49	42131	16.84	ug/l	95
29) Tetrahydrofuran	7.177	42	107395	82.05	ug/l	99
30) Chloroform	7.332	83	104765	18.02	ug/l	99
31) Cyclohexane	7.614	56	88246	16.58	ug/l	94
32) 1,1,1-Trichloroethane	7.531	97	88913	16.88	ug/l	99
36) 1,1-Dichloropropene	7.753	75	77926	18.27	ug/l	98
37) Ethyl Acetate	6.891	43	70516	16.68	ug/l	98
38) Carbon Tetrachloride	7.733	117	77870	17.38	ug/l	96
39) Methylcyclohexane	9.045	83	88862	17.34	ug/l	99
40) Benzene	8.003	78	237481	18.71	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065399.D
 Acq On : 6 Jan 2021 14:47
 Operator : JC/MD
 Sample : VN0106WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS02

Manual Integrations
 APPROVED

MMDadoda
 1/7/2021 4:32:05 PM

Quant Time: Jan 07 01:27:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	35236m	16.02	ug/l	
42) 1,2-Dichloroethane	8.090	62	81704	17.42	ug/l	99
43) Isopropyl Acetate	8.129	43	117291	16.09	ug/l	99
44) Trichloroethene	8.801	130	68999	18.84	ug/l	95
45) 1,2-Dichloropropane	9.084	63	63301	19.19	ug/l	100
46) Dibromomethane	9.174	93	40992	18.30	ug/l	92
47) Bromodichloromethane	9.370	83	82103	17.38	ug/l	99
48) Methyl methacrylate	9.167	41	57801	16.34	ug/l	99
49) 1,4-Dioxane	9.171	88	19880	346.75	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	348016	84.94	ug/l	99
52) Toluene	10.122	92	151340	18.92	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	88212	16.57	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	96502	17.06	ug/l	98
55) 1,1,2-Trichloroethane	10.534	97	60813	19.21	ug/l	96
56) Ethyl methacrylate	10.399	69	84075	17.15	ug/l	99
57) 1,3-Dichloropropane	10.679	76	100136	19.18	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	175347	82.24	ug/l	99
59) 2-Hexanone	10.724	43	246378	81.80	ug/l	99
60) Dibromochloromethane	10.872	129	65343	17.32	ug/l	98
61) 1,2-Dibromoethane	10.978	107	63094	18.57	ug/l	100
64) Tetrachloroethene	10.601	164	81140	19.28	ug/l	94
65) Chlorobenzene	11.405	112	166632	18.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	64161	18.69	ug/l	99
67) Ethyl Benzene	11.482	91	285769	17.98	ug/l	99
68) m/p-Xylenes	11.592	106	219076	36.58	ug/l	99
69) o-Xylene	11.920	106	107901	18.56	ug/l	99
70) Styrene	11.936	104	179237	18.48	ug/l	99
71) Bromoform	12.100	173	49183	16.64	ug/l #	98
73) Isopropylbenzene	12.222	105	285755	18.40	ug/l	99
74) N-amyl acetate	12.045	43	97061	15.70	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.479	83	78422	18.73	ug/l	100
76) 1,2,3-Trichloropropane	12.527	75	76776m	18.46	ug/l	
77) Bromobenzene	12.498	156	77375	19.06	ug/l	90
78) n-propylbenzene	12.563	91	315438	17.99	ug/l	98
79) 2-Chlorotoluene	12.646	91	190775	18.48	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	242827	18.34	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	25858	15.67	ug/l	91
82) 4-Chlorotoluene	12.746	91	193072	18.16	ug/l	97
83) tert-Butylbenzene	12.968	119	210122	18.62	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	241806	18.75	ug/l	100
85) sec-Butylbenzene	13.145	105	269705	18.02	ug/l	99
86) p-Isopropyltoluene	13.264	119	247121	18.01	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	128532	18.94	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	126274	18.53	ug/l	98
89) n-Butylbenzene	13.588	91	200073	17.06	ug/l	99
90) Hexachloroethane	13.849	117	39273	16.65	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	127818	19.61	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	13478	15.62	ug/l	89
93) 1,2,4-Trichlorobenzene	14.881	180	58149	16.42	ug/l	98
94) Hexachlorobutadiene	14.981	225	44641	17.35	ug/l	98
95) Naphthalene	15.103	128	137297	15.49	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	55927	17.20	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065399.D
 Acq On : 6 Jan 2021 14:47
 Operator : JC/MD
 Sample : VN0106WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS02

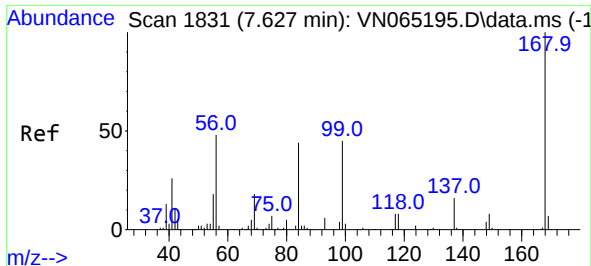
Manual Integrations
 APPROVED

MMDadoda
 1/7/2021 4:32:05 PM

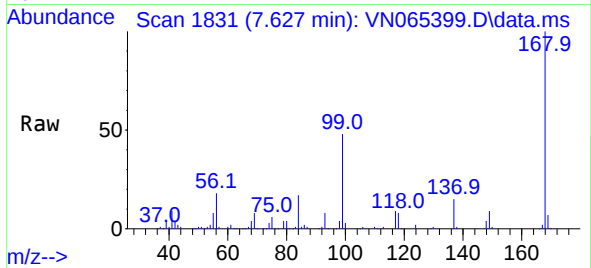
Quant Time: Jan 07 01:27:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

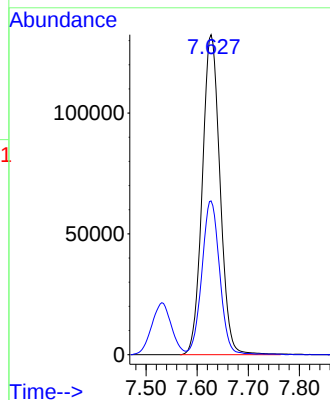
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



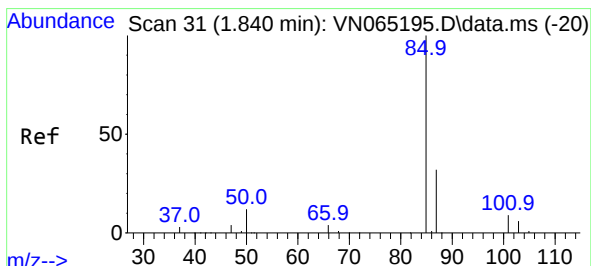
Tgt Ion: 168 Resp: 319379
Ion Ratio Lower Upper
168 100
99 47.9 43.0 64.4



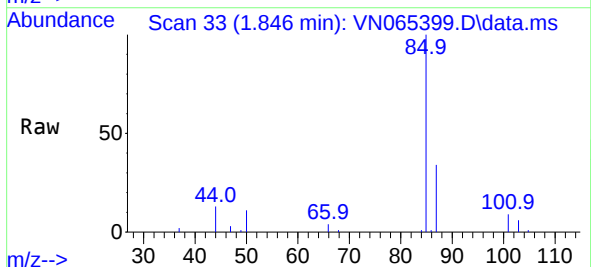
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

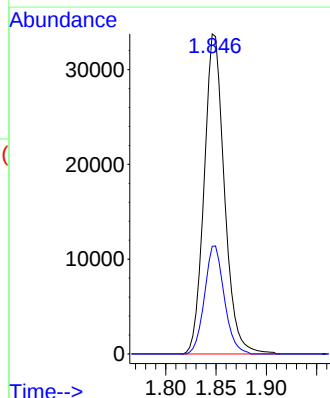
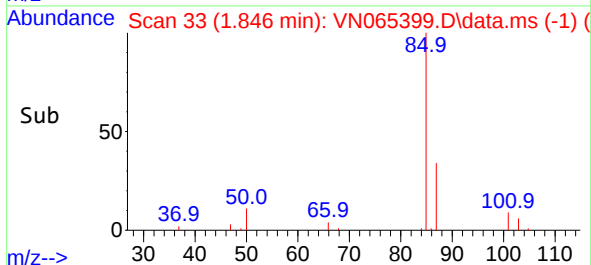
MMDadoda
1/7/2021 4:32:05 PM



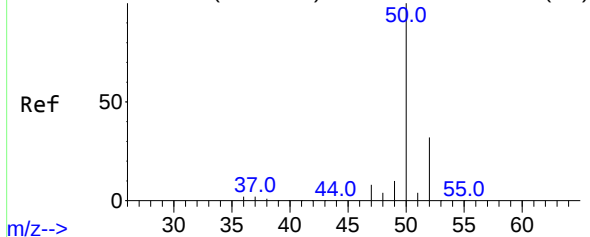
#2
Dichlorodifluoromethane
Concen: 16.01 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 85 Resp: 47298
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.4

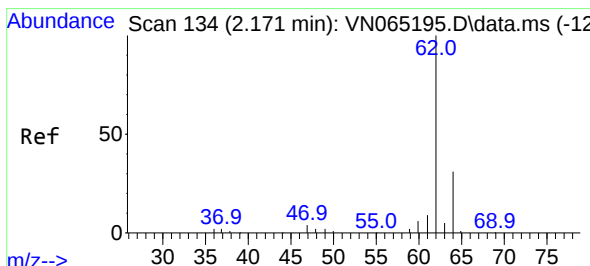
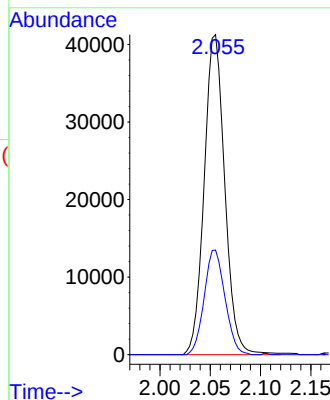
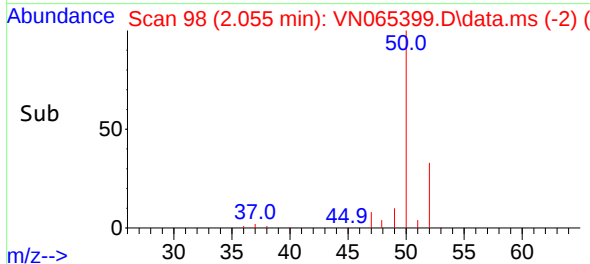
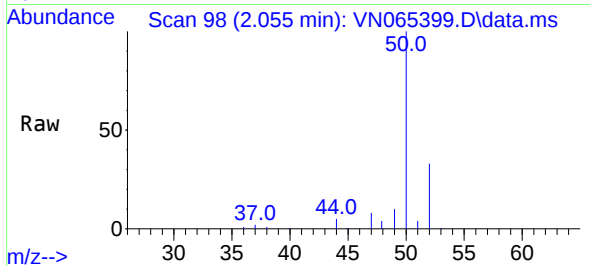


Abundance Scan 95 (2.046 min): VN065195.D\data.ms (-83)



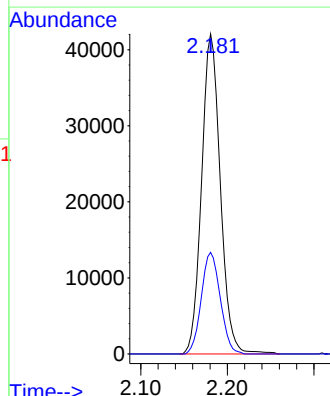
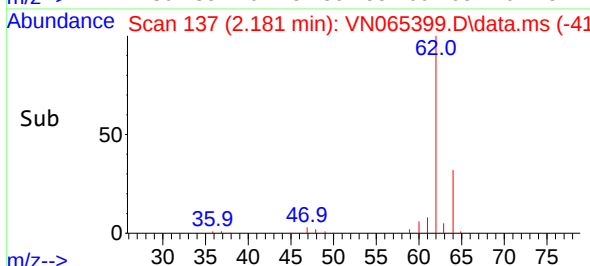
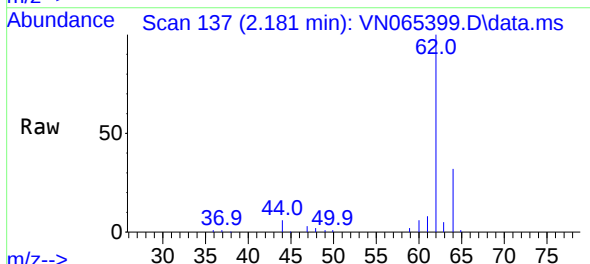
#3
Chloromethane
Concen: 17.46 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 50 Resp: 58724
Ion Ratio Lower Upper
50 100
52 32.7 26.6 39.8



#4
Vinyl Chloride
Concen: 18.06 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

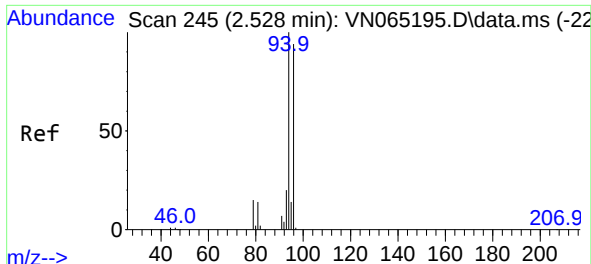
Tgt Ion: 62 Resp: 63191
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7



Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

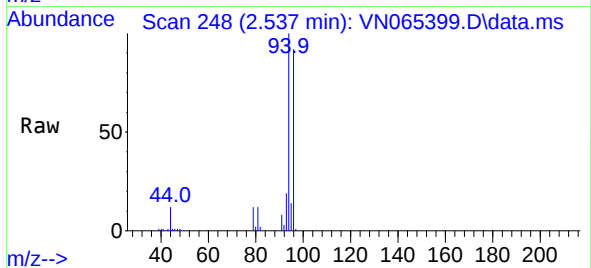
Manual Integrations
APPROVED

MMDadoda
1/7/2021 4:32:05 PM



#5
Bromomethane
Concen: 18.52 ug/l
RT: 2.537 min Scan# 248
Delta R.T. 0.009 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

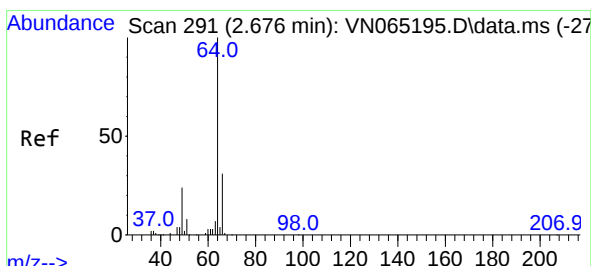
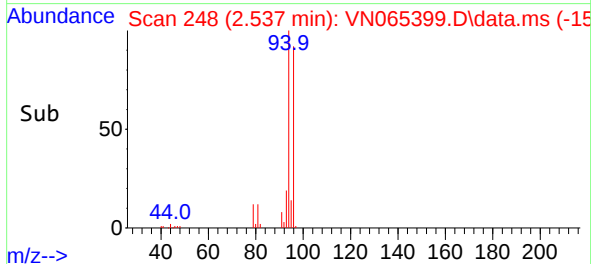
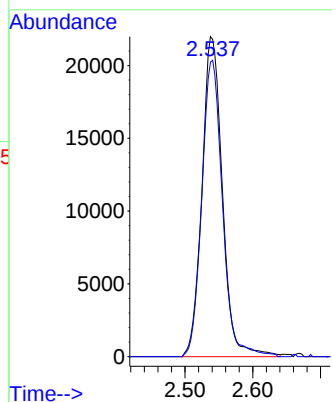
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02



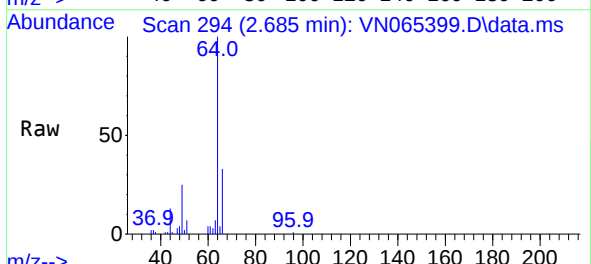
Tgt Ion: 94 Resp: 46071
Ion Ratio Lower Upper
94 100
96 92.1 75.4 113.0

Manual Integrations
APPROVED

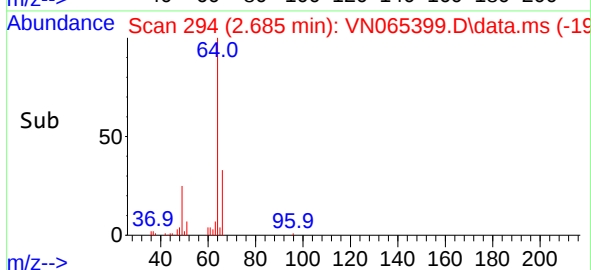
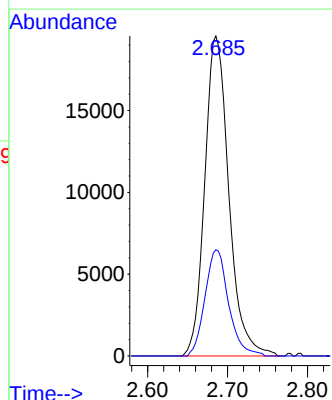
MMDadoda
1/7/2021 4:32:05 PM

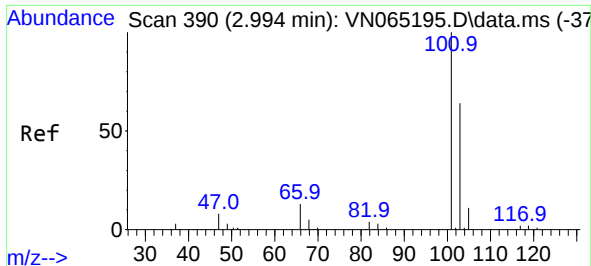


#6
Chloroethane
Concen: 18.14 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 64 Resp: 41027
Ion Ratio Lower Upper
64 100
66 33.2 25.6 38.4





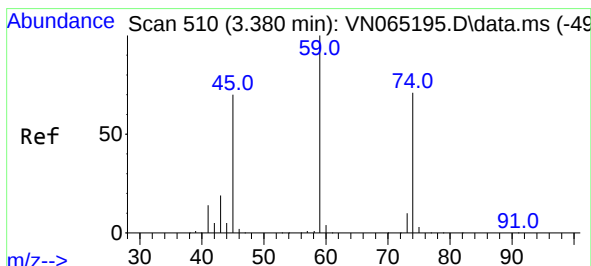
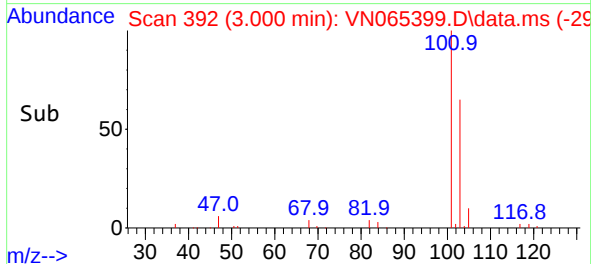
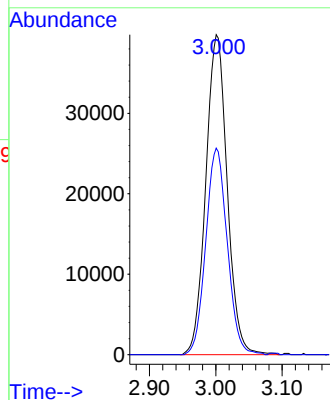
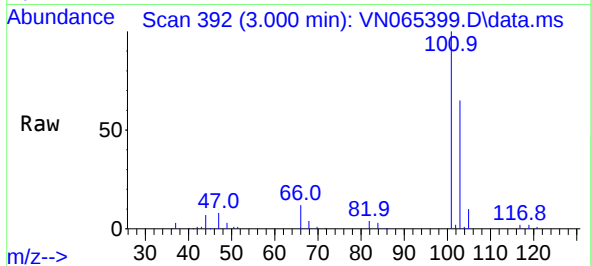
#7
Trichlorofluoromethane
Concen: 17.02 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:101 Resp: 89121
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

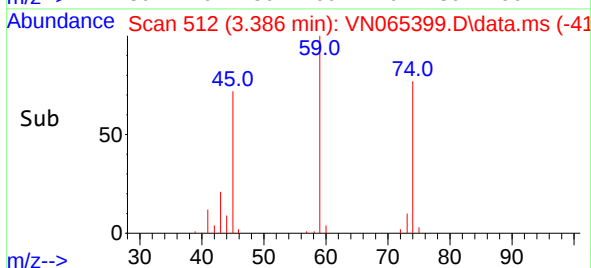
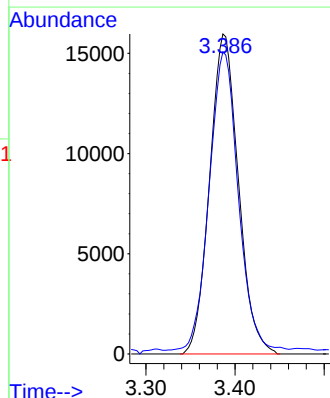
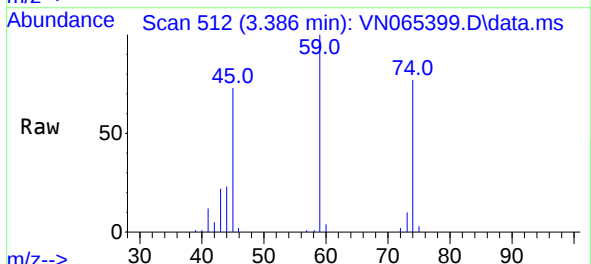
Manual Integrations
APPROVED

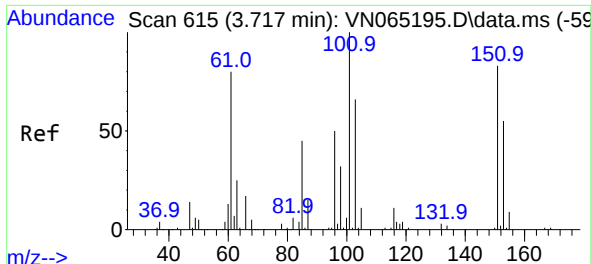
MMDadoda
1/7/2021 4:32:05 PM



#8
Diethyl Ether
Concen: 17.36 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 74 Resp: 35783
Ion Ratio Lower Upper
74 100
45 93.2 48.9 146.8





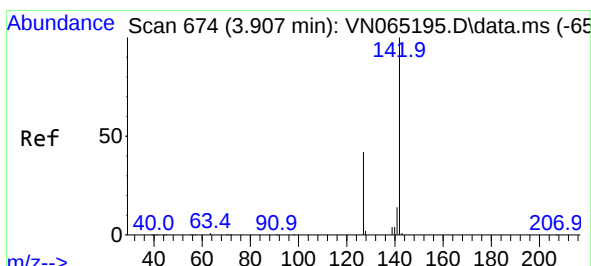
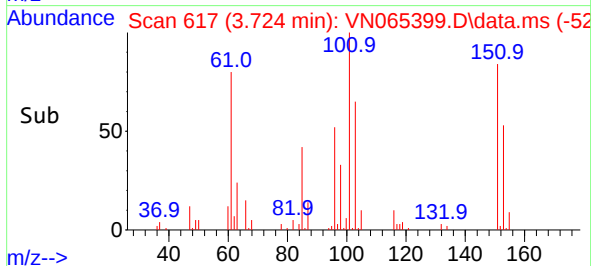
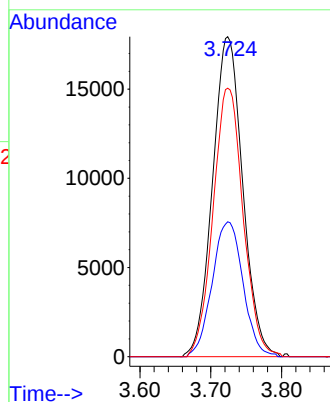
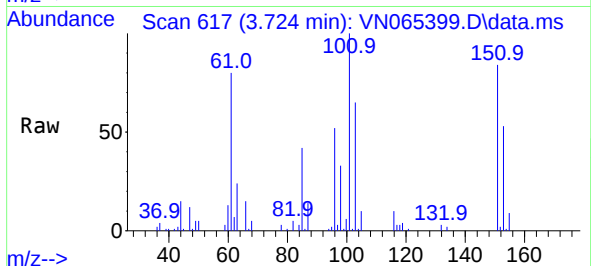
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.06 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:	101	Resp:	53012
Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.4	51.6
151	83.6	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

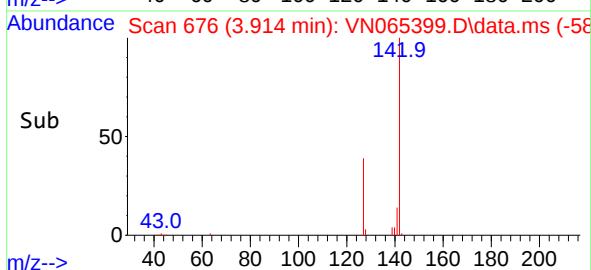
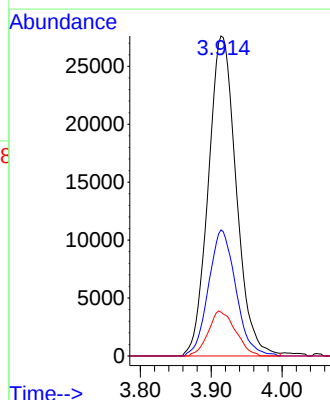
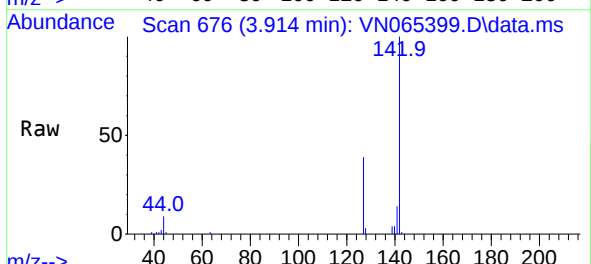
Manual Integrations
APPROVED

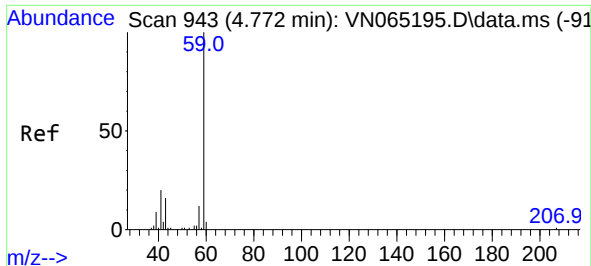
MMDadoda
1/7/2021 4:32:05 PM



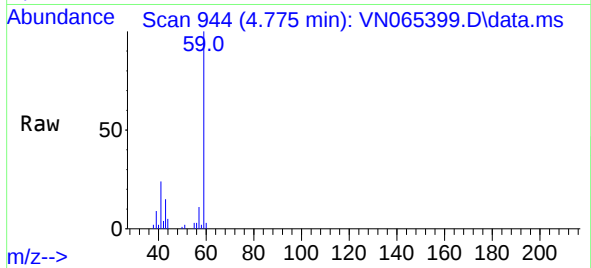
#10
Methyl Iodide
Concen: 17.01 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:	142	Resp:	75446
Ion	Ratio	Lower	Upper
142	100		
127	38.7	35.0	52.6
141	13.7	11.8	17.6

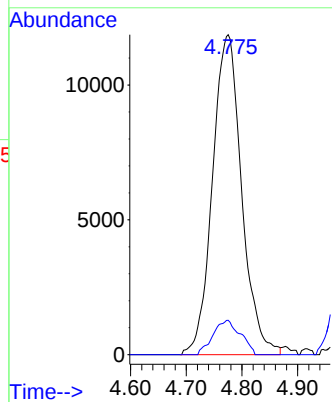
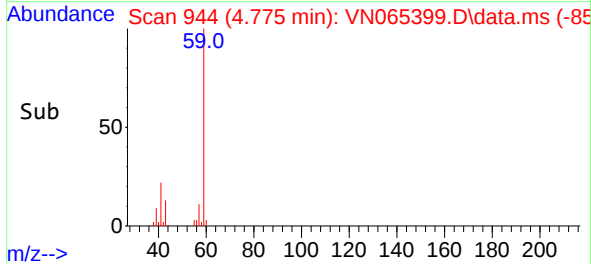




#11
Tert butyl alcohol
Concen: 73.22 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



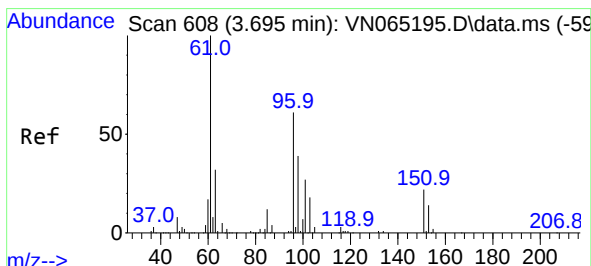
Tgt Ion: 59 Resp: 43198
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9



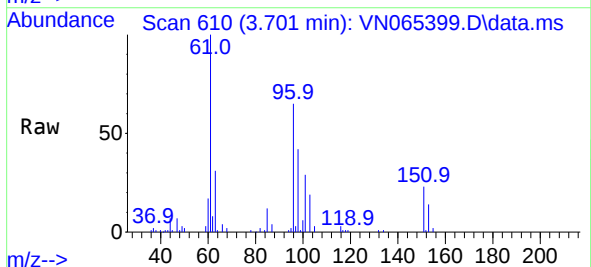
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

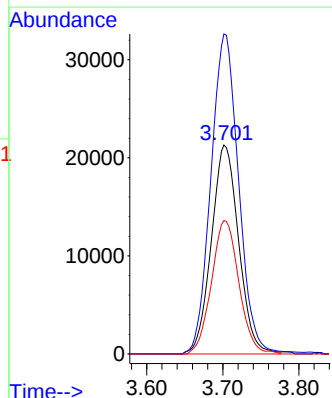
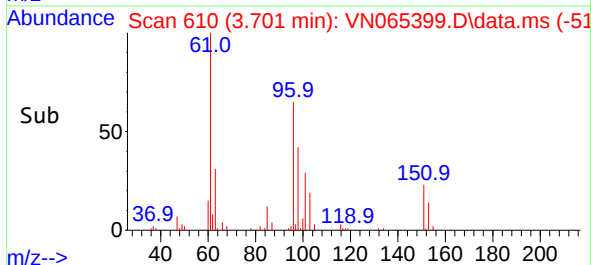
MMDadoda
1/7/2021 4:32:05 PM

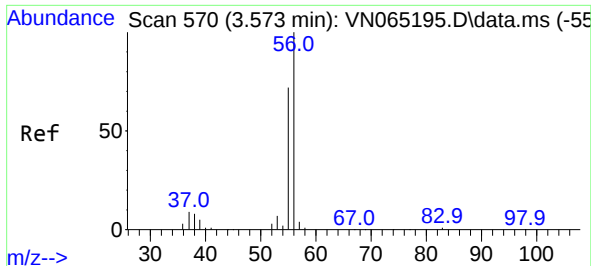


#12
1,1-Dichloroethene
Concen: 16.94 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 96 Resp: 53135
Ion Ratio Lower Upper
96 100
61 153.2 123.4 185.2
98 63.9 49.8 74.8





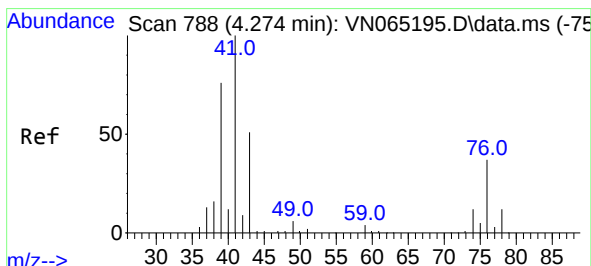
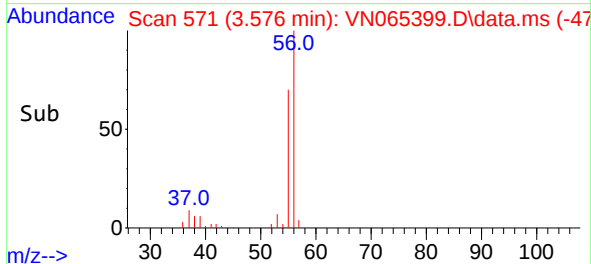
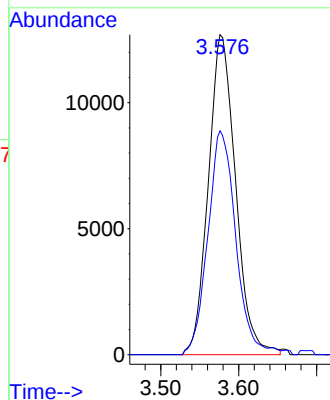
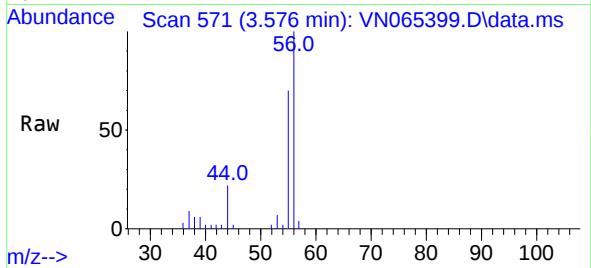
#13
Acrolein
Concen: 79.11 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 56 Resp: 30899
Ion Ratio Lower Upper
56 100
55 70.9 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

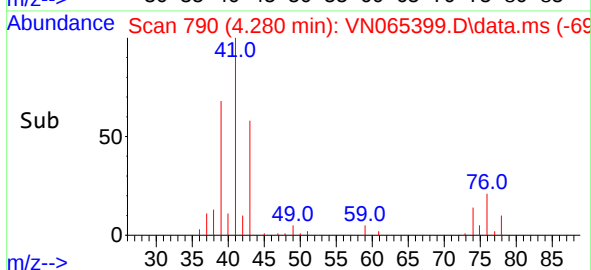
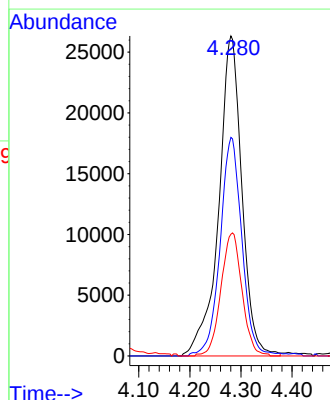
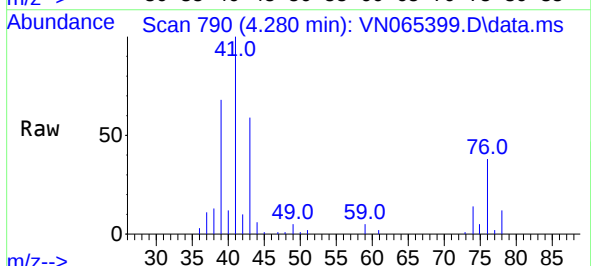
Manual Integrations
APPROVED

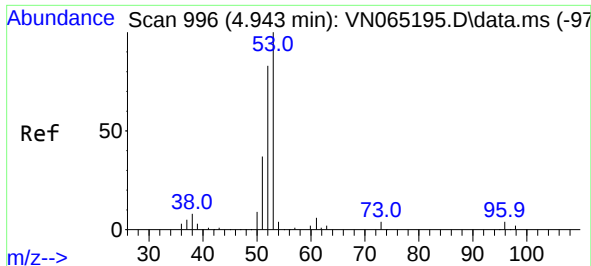
MMDadoda
1/7/2021 4:32:05 PM



#14
Allyl chloride
Concen: 16.03 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 41 Resp: 82894
Ion Ratio Lower Upper
41 100
39 64.1 50.9 76.3
76 35.0 29.0 43.4





#15
Acrylonitrile
Concen: 88.93 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

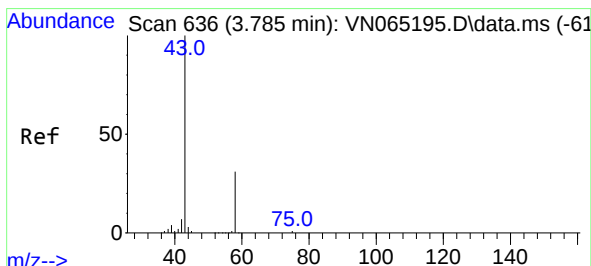
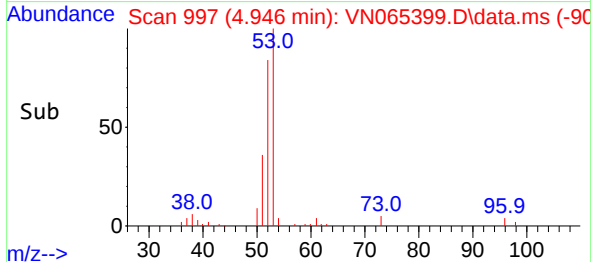
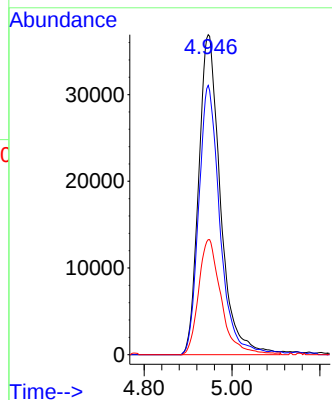
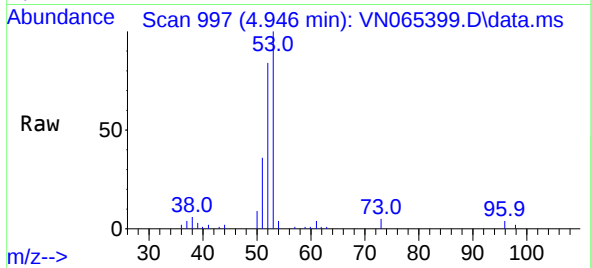
Tgt Ion:	53	Resp:	126785
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.5	98.3
51	37.5	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

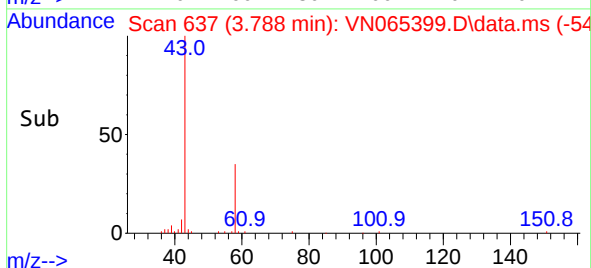
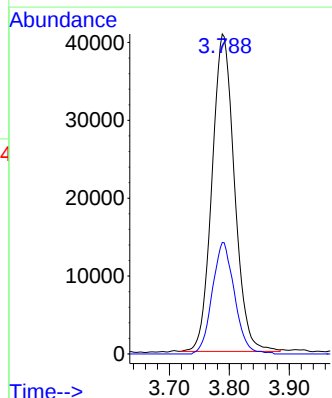
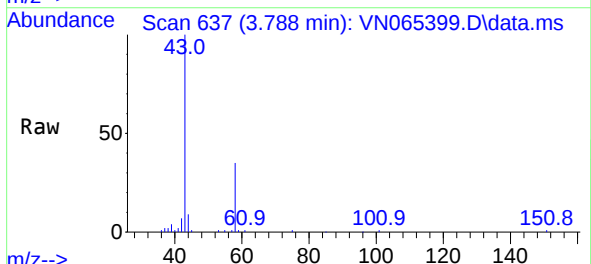
MMDadoda

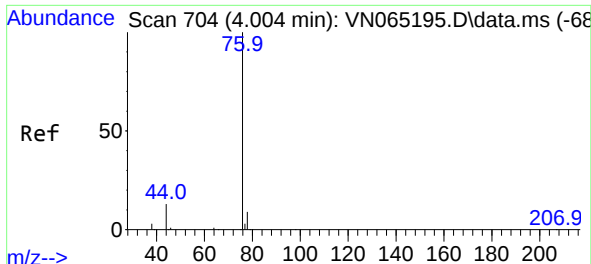
1/7/2021 4:32:05 PM



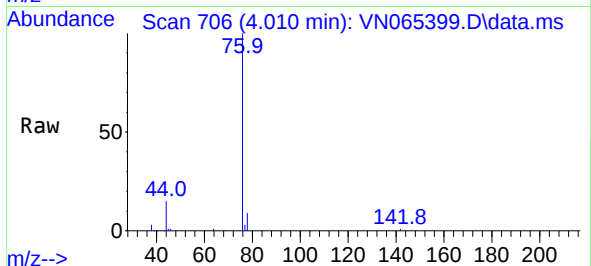
#16
Acetone
Concen: 62.09 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:	43	Resp:	106183
Ion	Ratio	Lower	Upper
43	100		
58	35.1	25.7	38.5

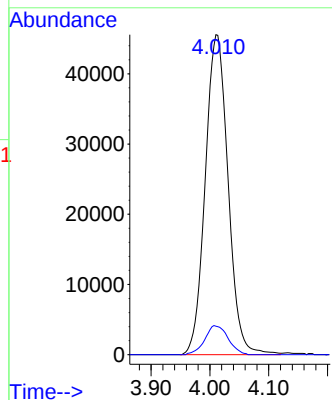




#17
Carbon Disulfide
Concen: 15.31 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 76 Resp: 122915
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

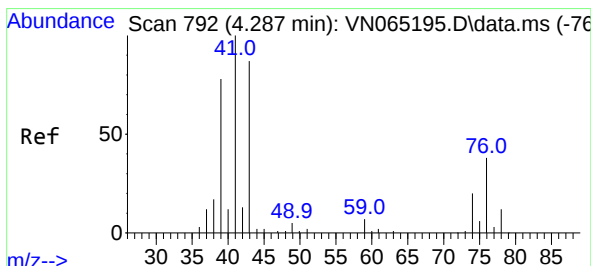


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

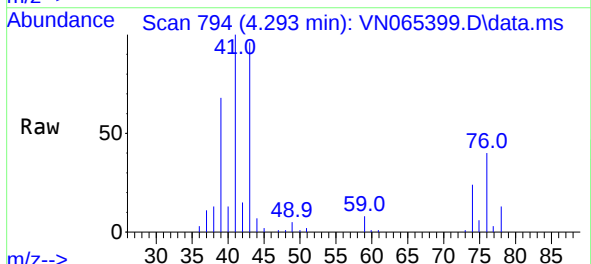
Manual Integrations
APPROVED

MMDadoda

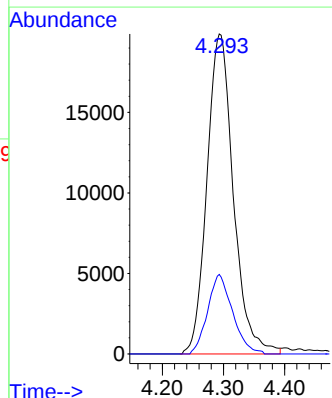
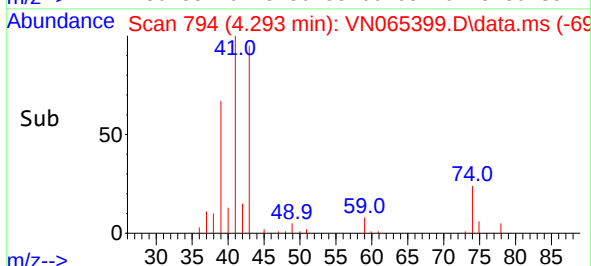
1/7/2021 4:32:05 PM

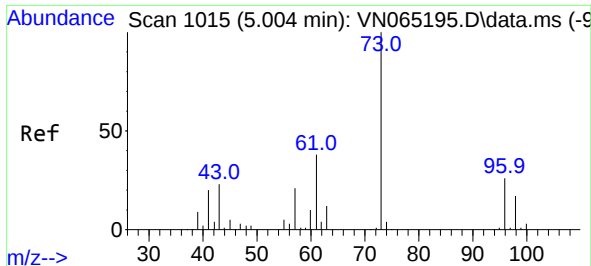


#18
Methyl Acetate
Concen: 18.44 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 43 Resp: 59683
Ion Ratio Lower Upper
43 100
74 23.4 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 16.80 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

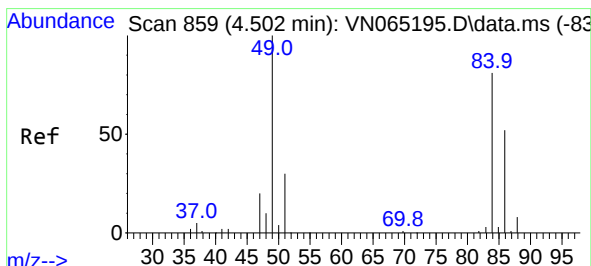
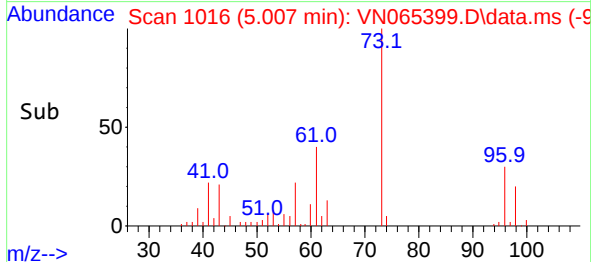
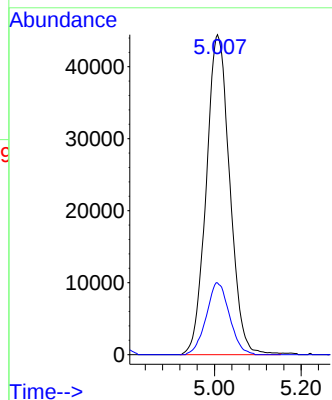
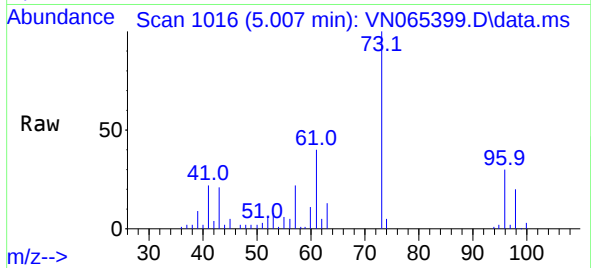
Tgt Ion: 73 Resp: 167389
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

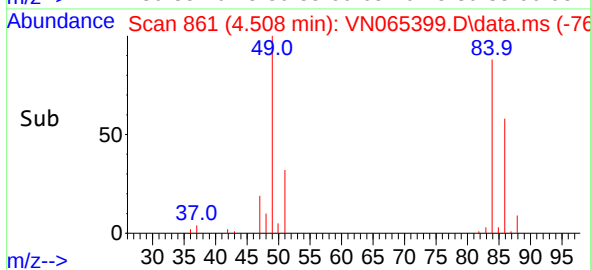
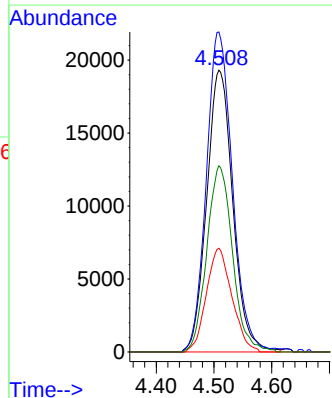
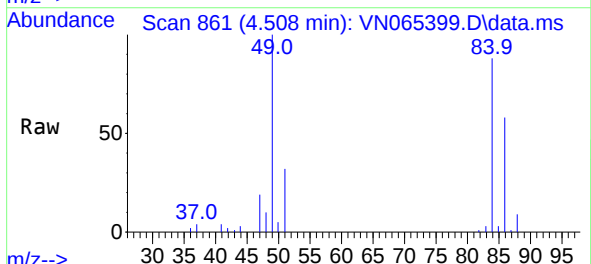
MMDadoda

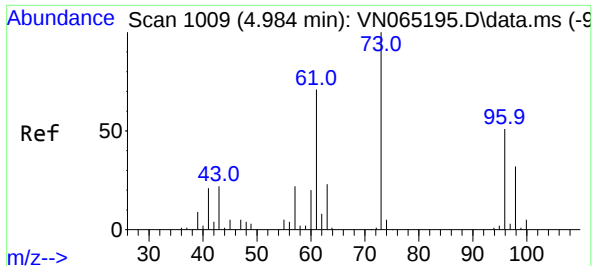
1/7/2021 4:32:05 PM



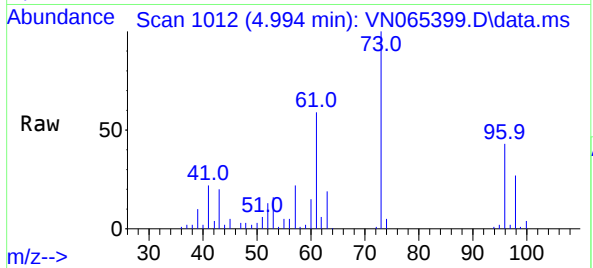
#20
Methylene Chloride
Concen: 17.27 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 84 Resp: 60758
Ion Ratio Lower Upper
84 100
49 113.6 93.4 140.0
51 36.8 28.2 42.4
86 66.1 51.7 77.5



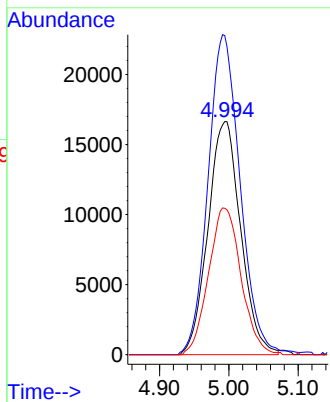
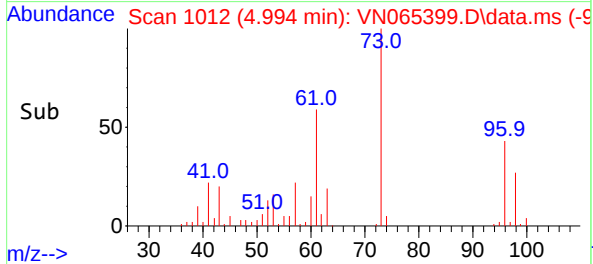


#21
trans-1,2-Dichloroethene
Concen: 17.70 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 96 Resp: 54524

Ion	Ratio	Lower	Upper
96	100		
61	136.9	108.4	162.6
98	62.8	51.3	76.9

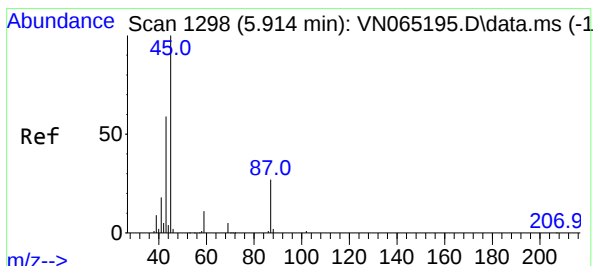


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

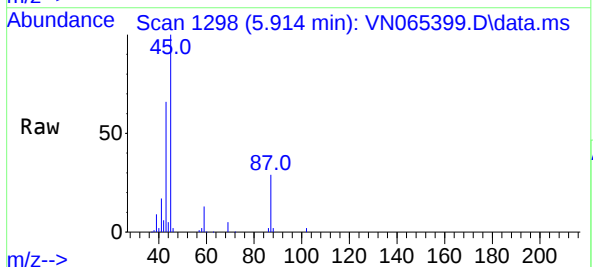
Manual Integrations
APPROVED

MMDadoda

1/7/2021 4:32:05 PM

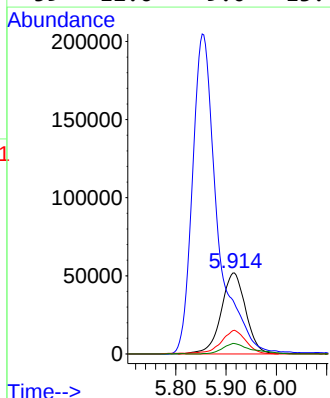
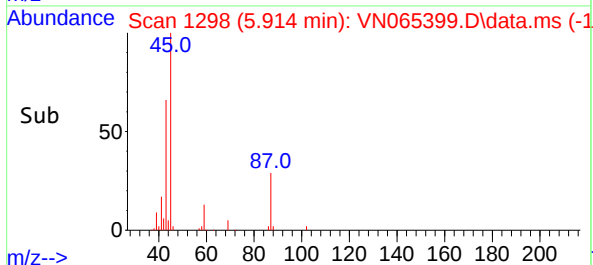


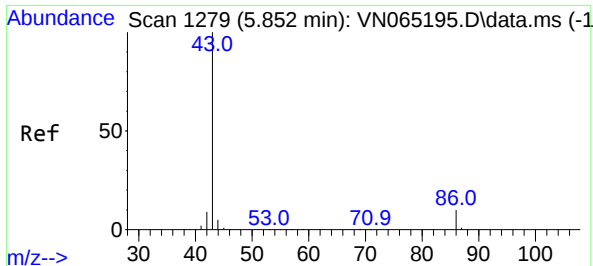
#22
Diisopropyl ether
Concen: 17.14 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 45 Resp: 176444

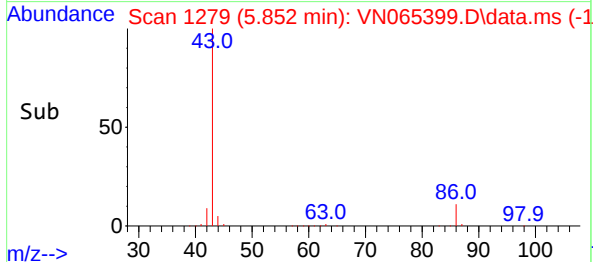
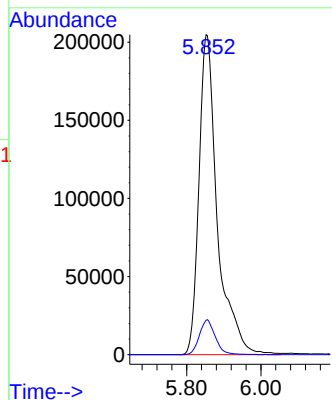
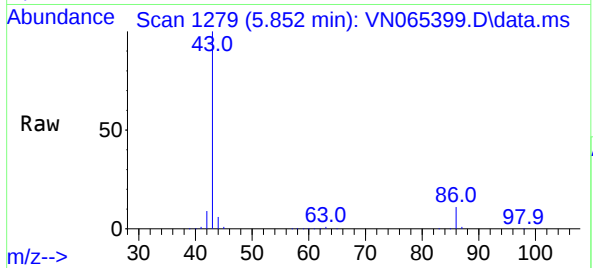
Ion	Ratio	Lower	Upper
45	100		
43	63.1	46.2	69.2
87	28.9	24.1	36.1
59	12.6	9.0	13.4





#23
 Vinyl Acetate
 Concen: 81.30 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. 0.000 min
 Lab File: VN065399.D
 Acq: 6 Jan 2021 14:47

Tgt Ion: 43 Resp: 705279
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3

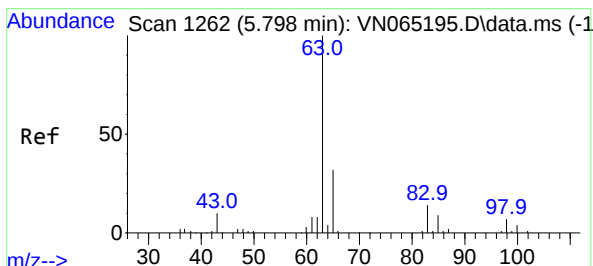


Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS02

Manual Integrations
 APPROVED

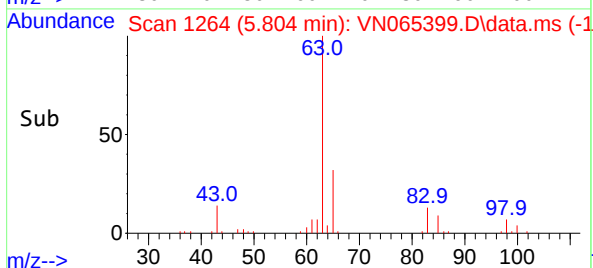
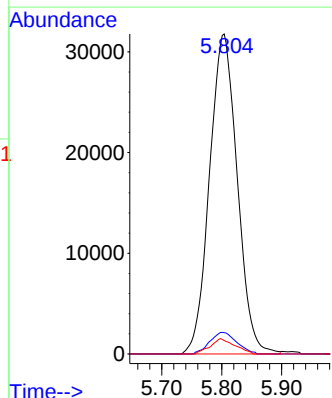
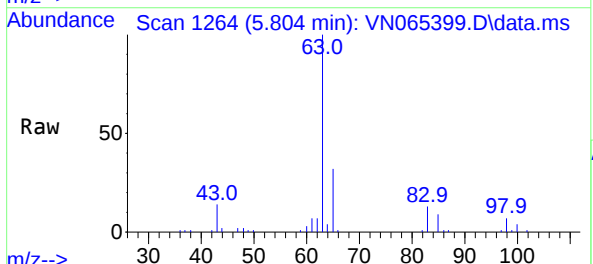
MMDadoda

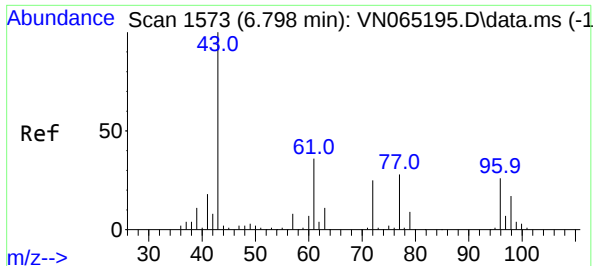
1/7/2021 4:32:05 PM



#24
 1,1-Dichloroethane
 Concen: 18.07 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065399.D
 Acq: 6 Jan 2021 14:47

Tgt Ion: 63 Resp: 102027
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 79.03 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

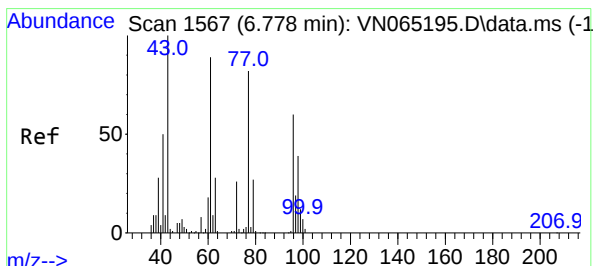
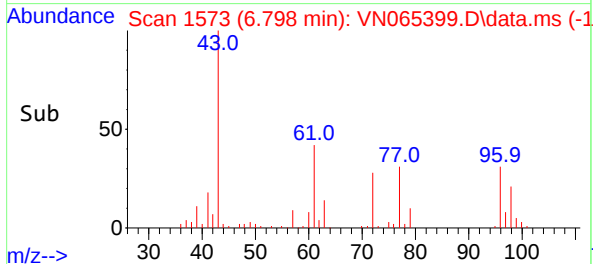
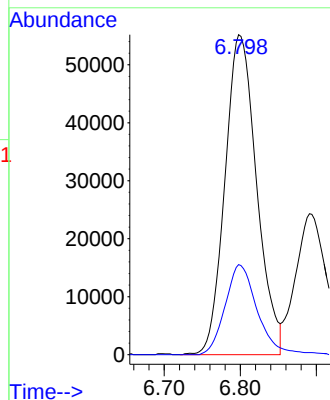
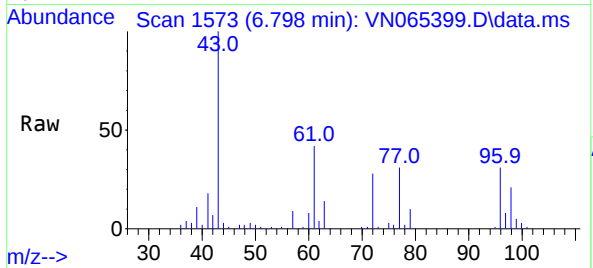
Tgt Ion: 43 Resp: 159964
Ion Ratio Lower Upper
43 100
72 28.1 21.0 31.6

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

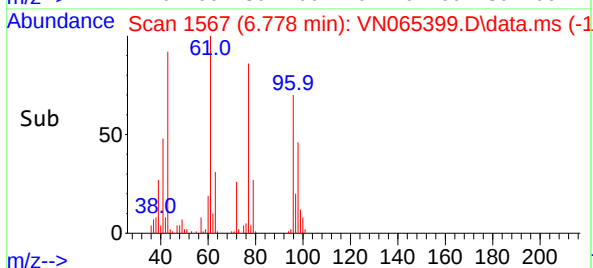
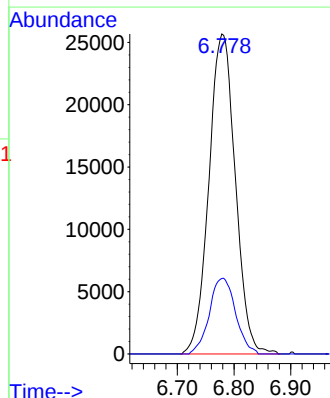
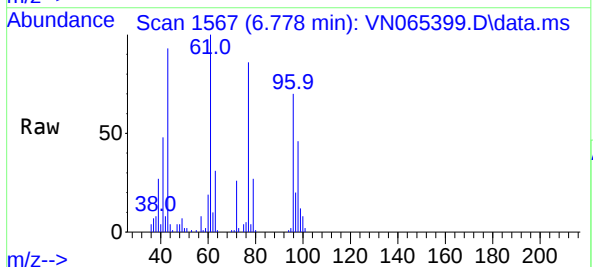
MMDadoda

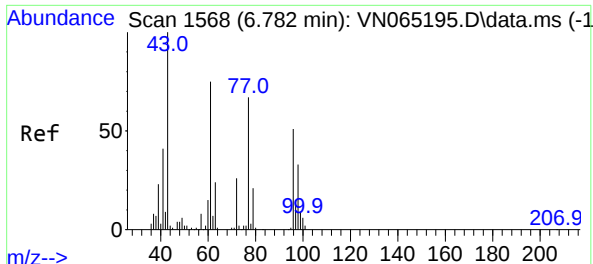
1/7/2021 4:32:05 PM



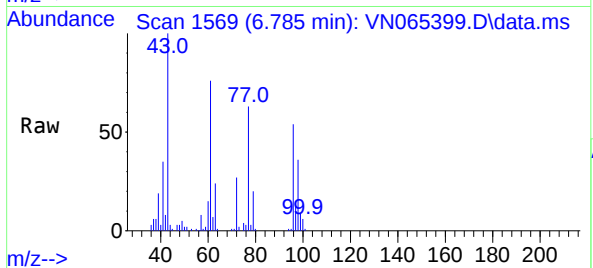
#26
2,2-Dichloropropane
Concen: 15.42 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 77 Resp: 83185
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0

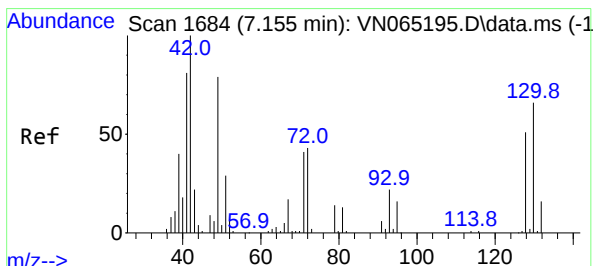
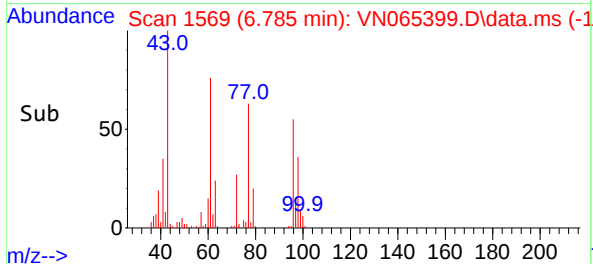
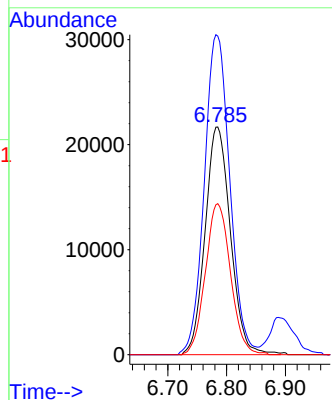




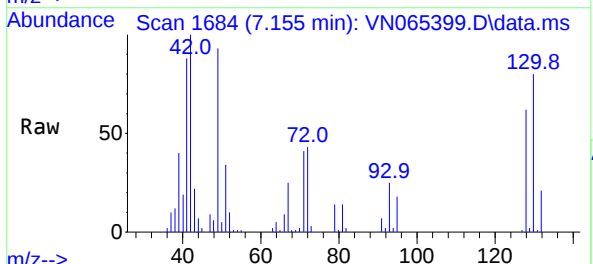
#27
cis-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



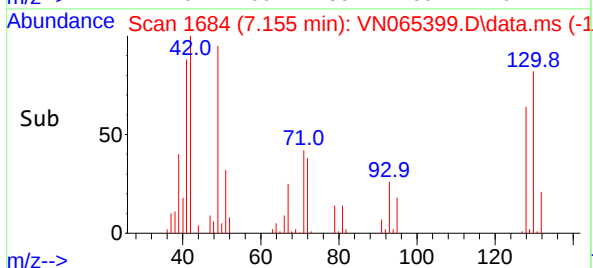
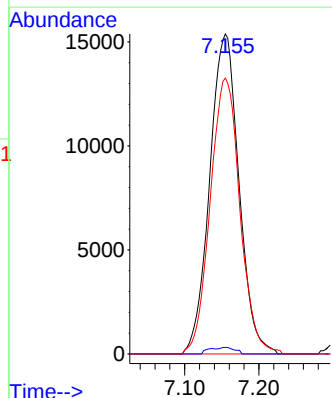
Tgt Ion: 96 Resp: 65007
Ion Ratio Lower Upper
96 100
61 141.1 0.0 285.8
98 65.6 0.0 130.6



#28
Bromochloromethane
Concen: 16.84 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 49 Resp: 42131
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 87.4 66.2 99.2

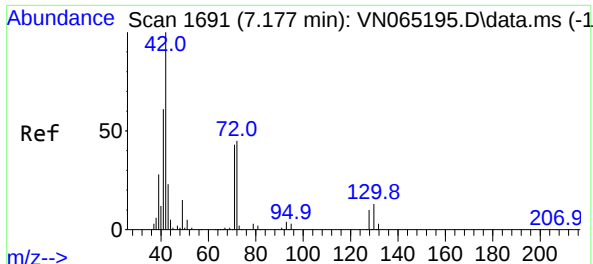


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

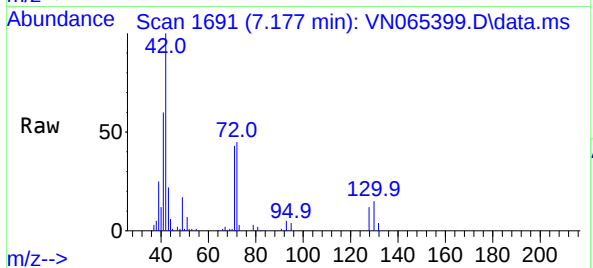
Manual Integrations
APPROVED

MMDadoda

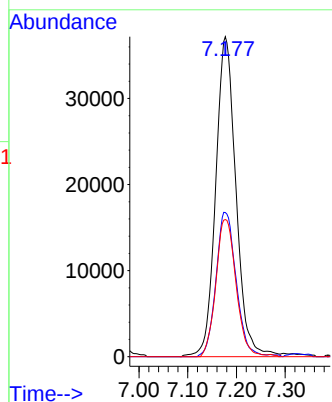
1/7/2021 4:32:05 PM



#29
Tetrahydrofuran
Concen: 82.05 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 42 Resp: 107395
Ion Ratio Lower Upper
42 100
72 44.9 36.6 54.8
71 42.6 33.6 50.4

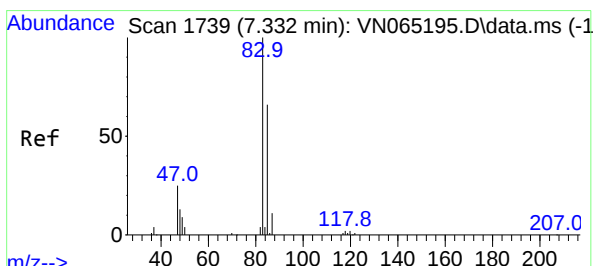


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

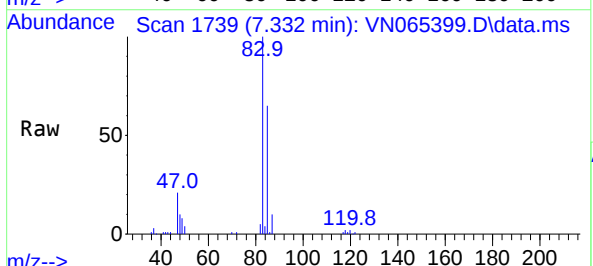
Manual Integrations
APPROVED

MMDadoda

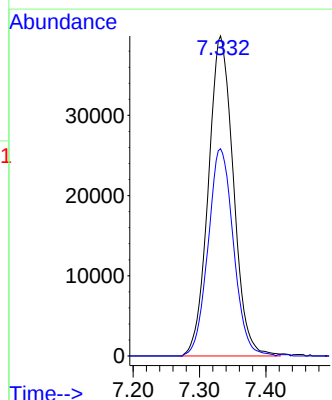
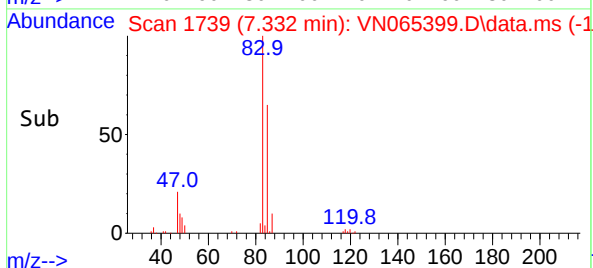
1/7/2021 4:32:05 PM

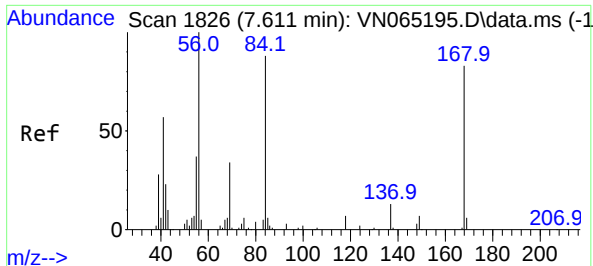


#30
Chloroform
Concen: 18.02 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

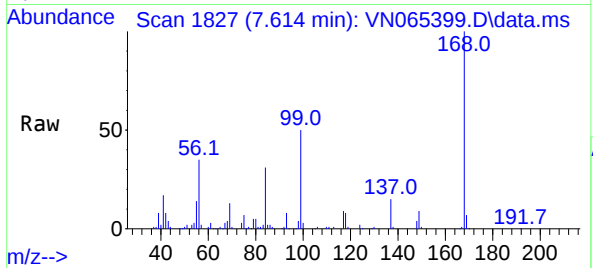


Tgt Ion: 83 Resp: 104765
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8

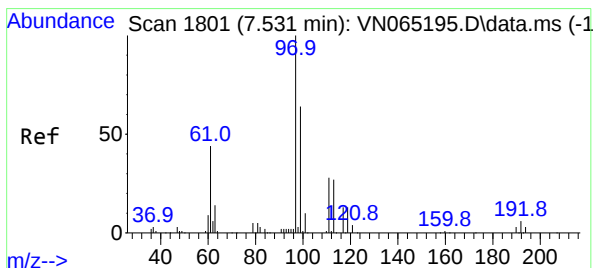
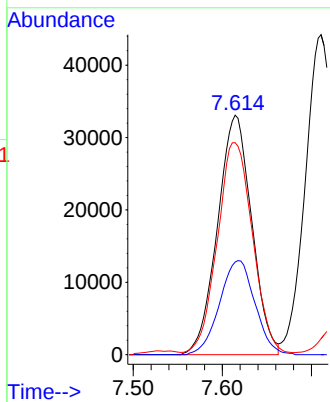
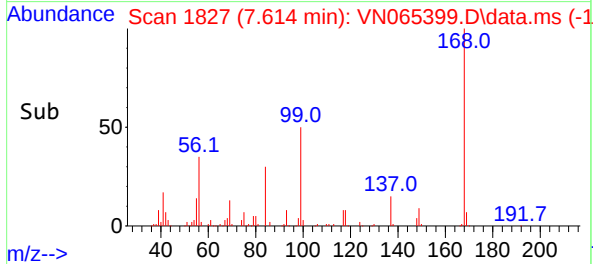




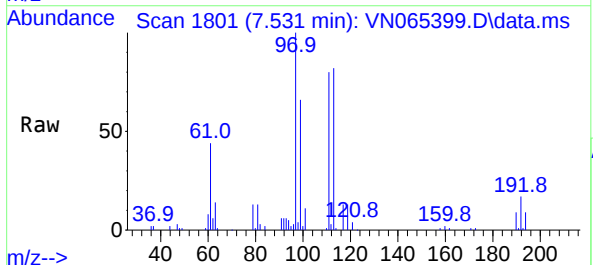
#31
Cyclohexane
Concen: 16.58 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



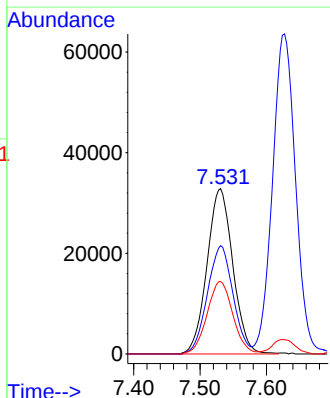
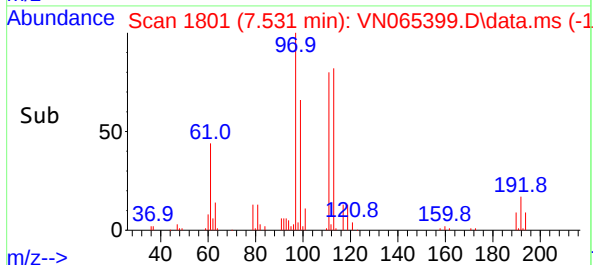
Tgt Ion: 56 Resp: 88246
Ion Ratio Lower Upper
56 100
69 38.7 27.5 41.3
84 87.4 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 16.88 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 97 Resp: 88913
Ion Ratio Lower Upper
97 100
99 65.2 51.7 77.5
61 43.8 33.9 50.9

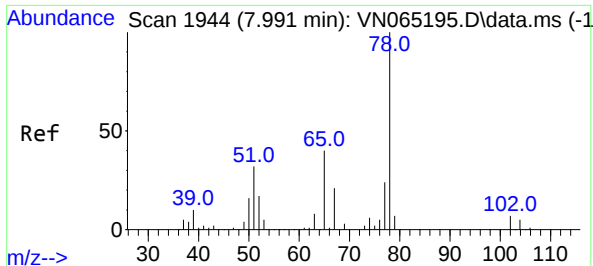


Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

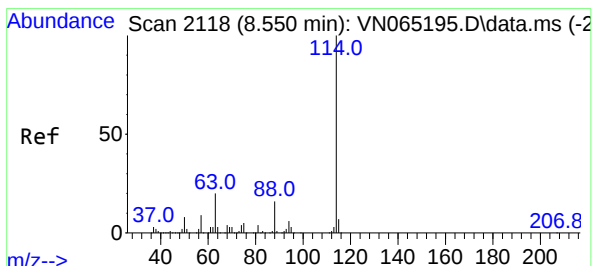
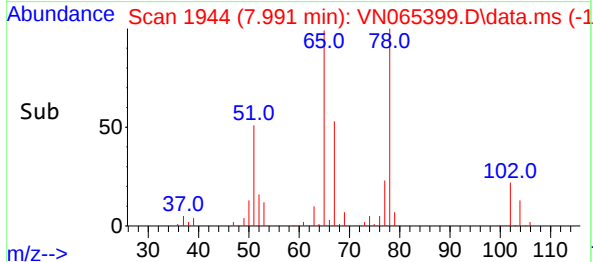
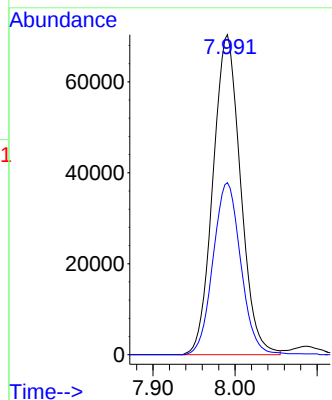
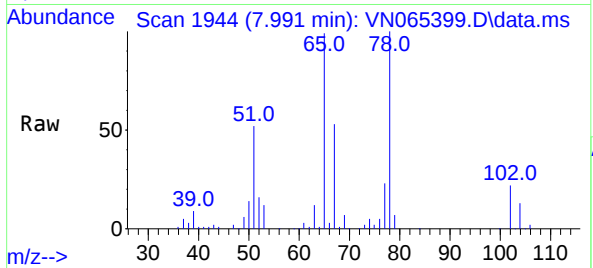
MMDadoda

1/7/2021 4:32:05 PM



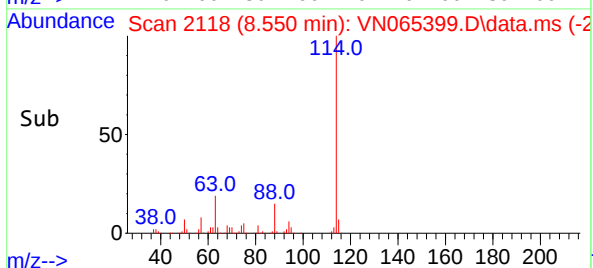
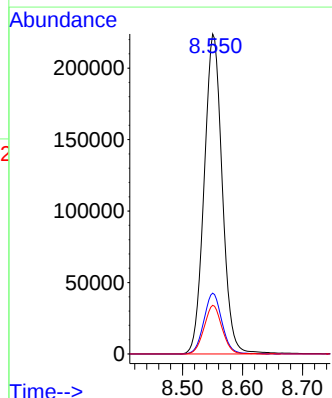
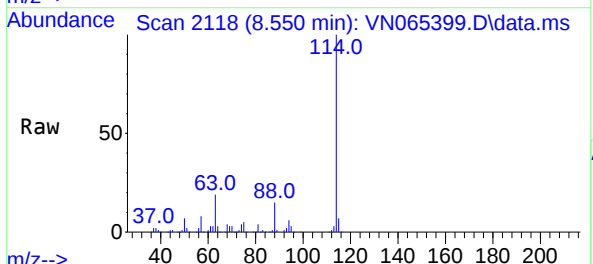
#33
1,2-Dichloroethane-d4
Concen: 45.59 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 65 Resp: 164382
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 114 Resp: 469152
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.2 0.0 32.6

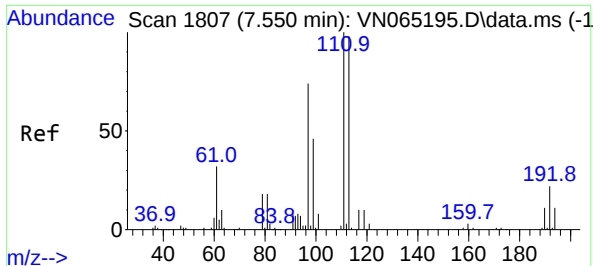


Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

MMDadoda

1/7/2021 4:32:05 PM



#35
Dibromofluoromethane
Concen: 51.78 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

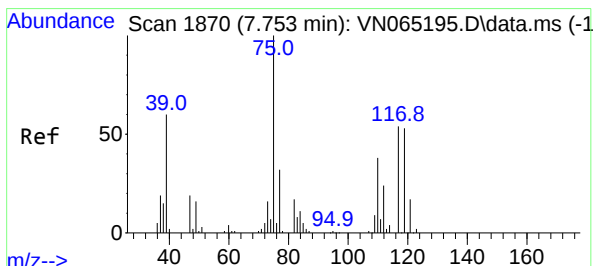
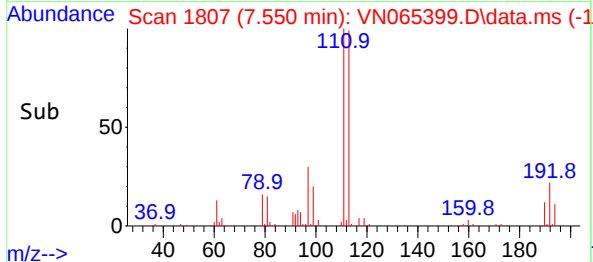
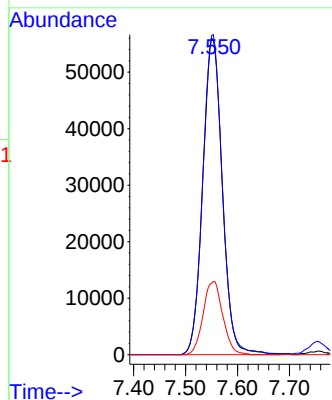
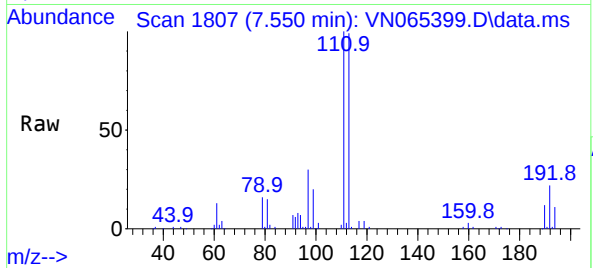
Tgt Ion: 113 Resp: 146558
Ion Ratio Lower Upper
113 100
111 100.7 81.6 122.4
192 23.2 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

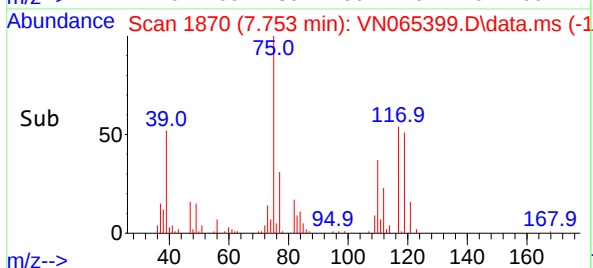
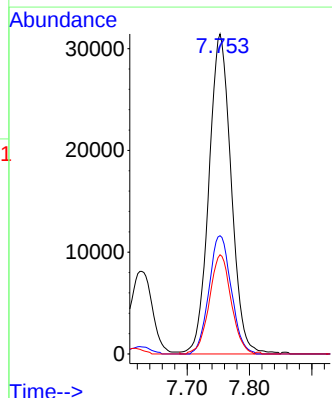
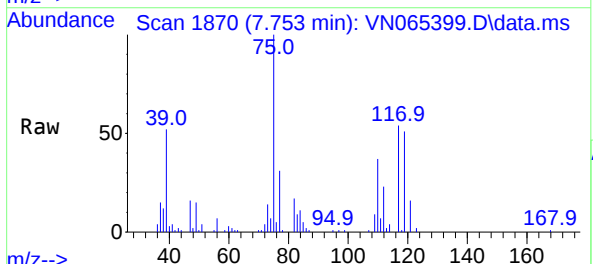
MMDadoda

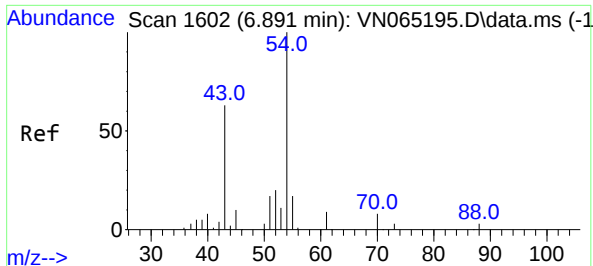
1/7/2021 4:32:05 PM



#36
1,1-Dichloropropene
Concen: 18.27 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 75 Resp: 77926
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.3
77 30.4 25.0 37.4





#37
Ethyl Acetate
Concen: 16.68 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

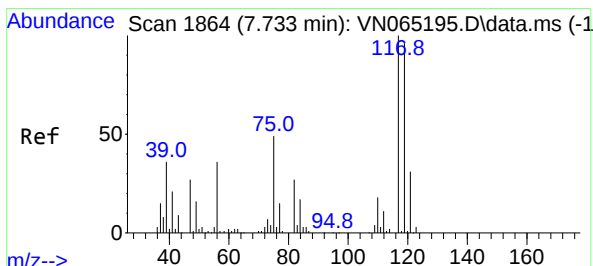
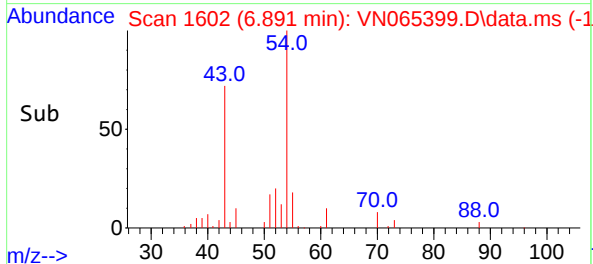
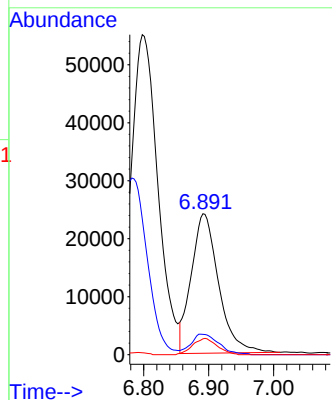
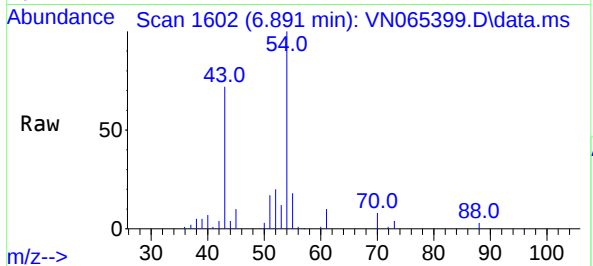
Tgt Ion:	43	Resp:	70516
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.8	19.2
70	10.5	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

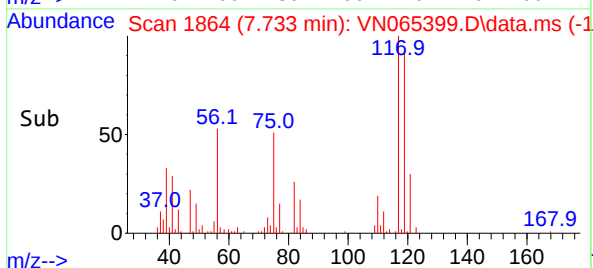
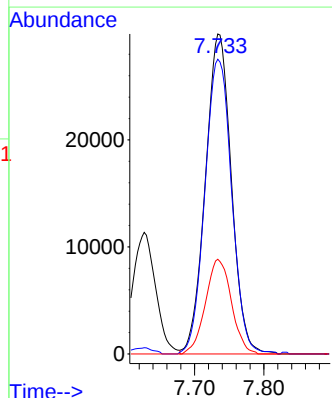
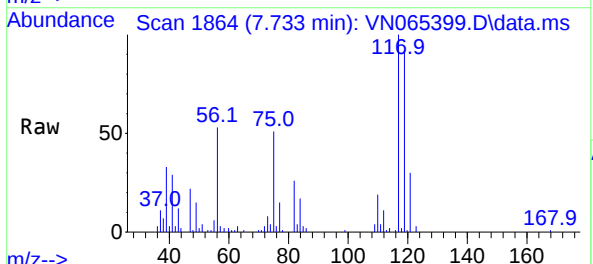
MMDadoda

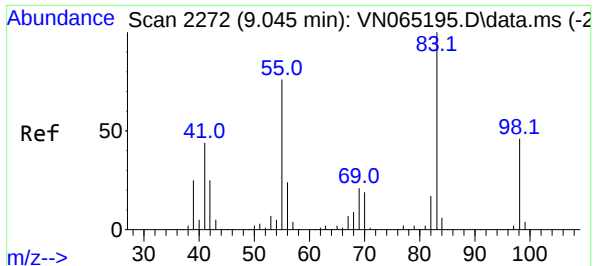
1/7/2021 4:32:05 PM



#38
Carbon Tetrachloride
Concen: 17.38 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:	117	Resp:	77870
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.7	115.1
121	29.6	25.4	38.2





#39
Methylcyclohexane
Concen: 17.34 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

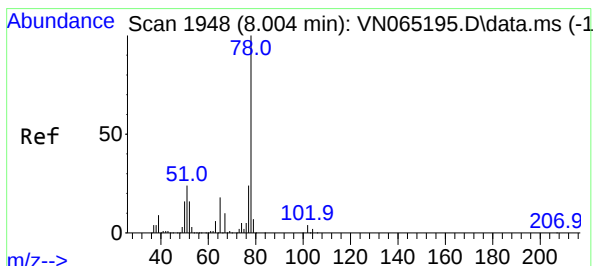
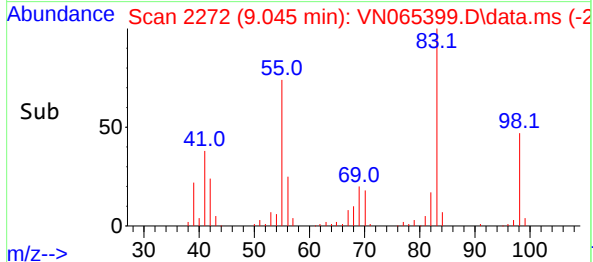
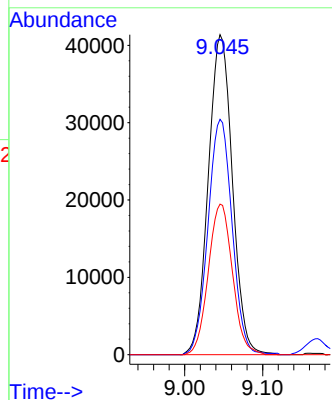
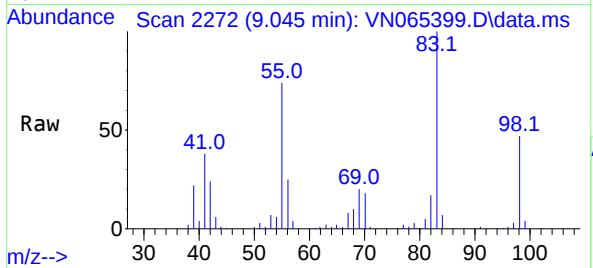
Tgt Ion: 83 Resp: 88862
Ion Ratio Lower Upper
83 100
55 73.5 60.2 90.2
98 47.0 37.4 56.2

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

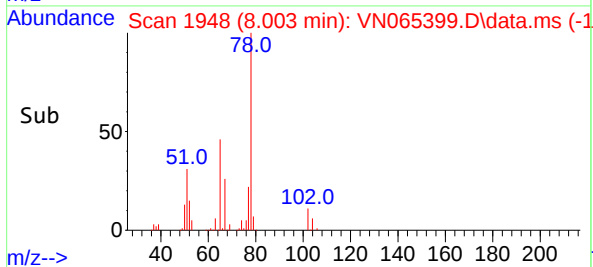
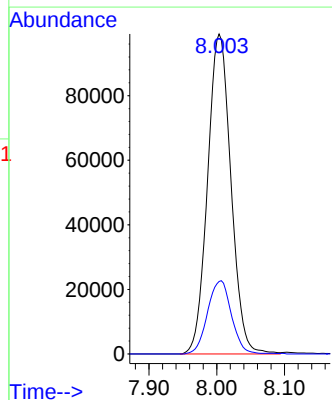
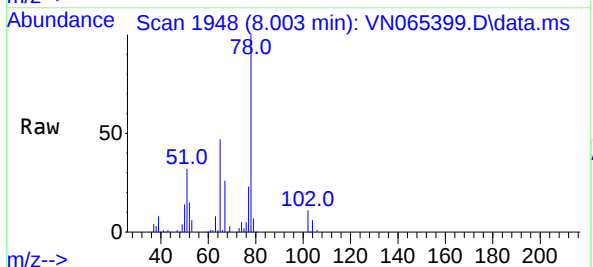
MMDadoda

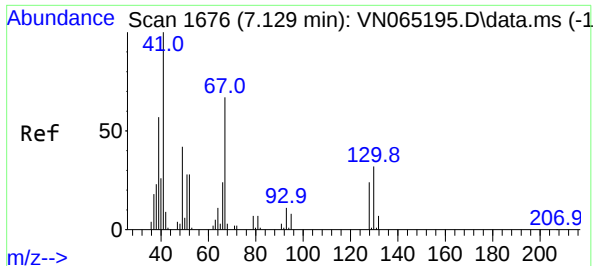
1/7/2021 4:32:05 PM



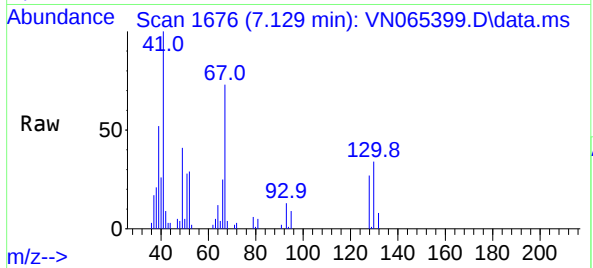
#40
Benzene
Concen: 18.71 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 78 Resp: 237481
Ion Ratio Lower Upper
78 100
77 22.6 17.9 26.9



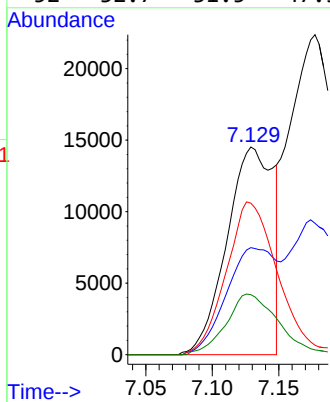


#41
Methacrylonitrile
Concen: 16.02 ug/l m
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 41 Resp: 35236

Ion	Ratio	Lower	Upper
41	100		
39	56.5	51.0	76.6
67	83.1	79.8	119.8
52	32.7	31.5	47.3

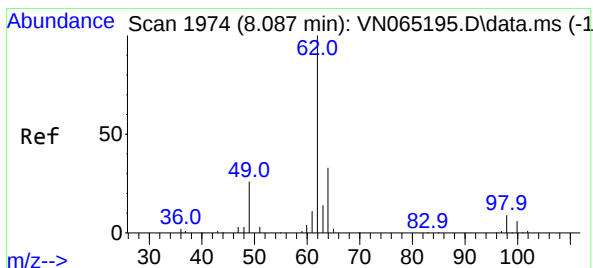


Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

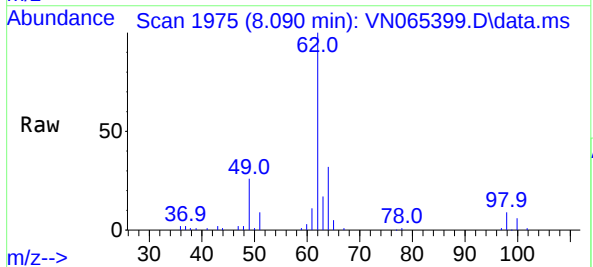
Manual Integrations
APPROVED

MMDadoda

1/7/2021 4:32:05 PM

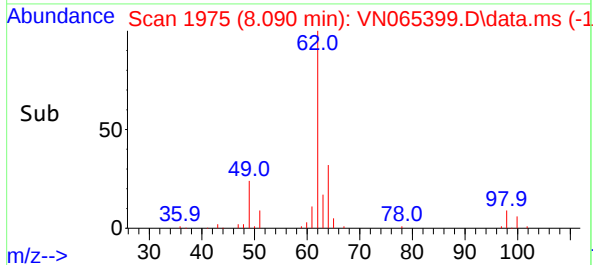
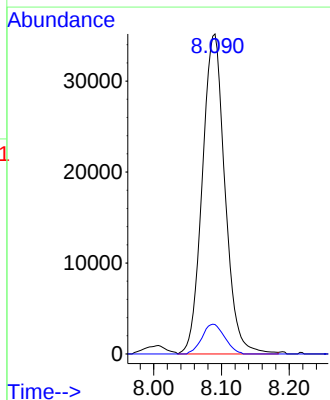


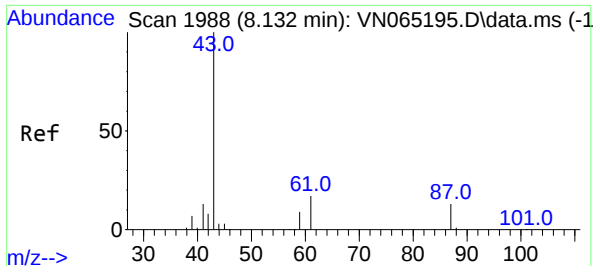
#42
1,2-Dichloroethane
Concen: 17.42 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 62 Resp: 81704

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6





#43
Isopropyl Acetate
Concen: 16.09 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 43 Resp: 117291

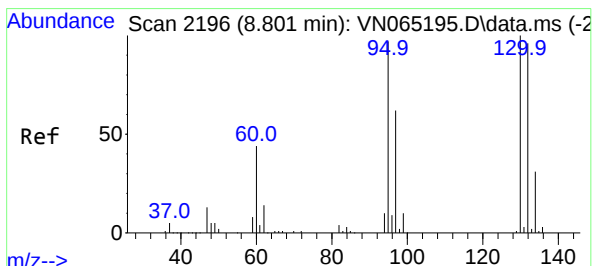
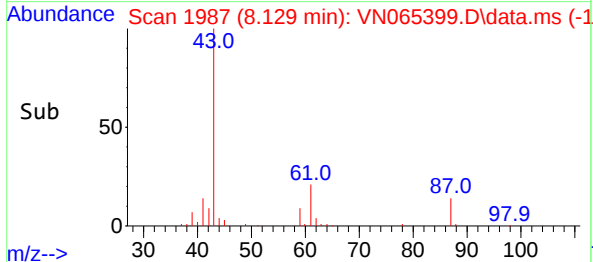
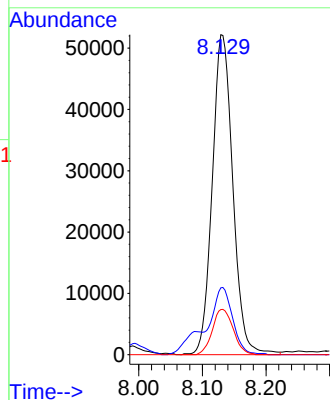
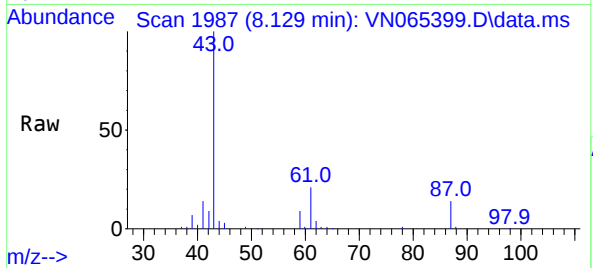
Ion	Ratio	Lower	Upper
43	100		
61	20.7	17.2	25.8
87	14.4	11.4	17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

MMDadoda

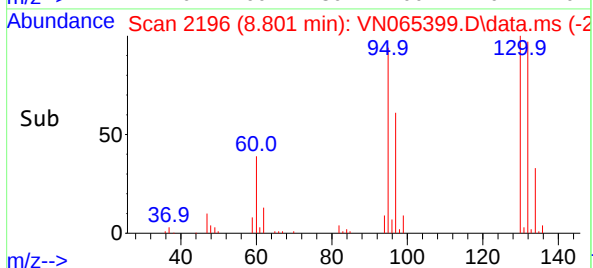
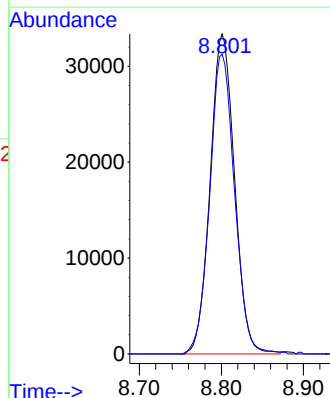
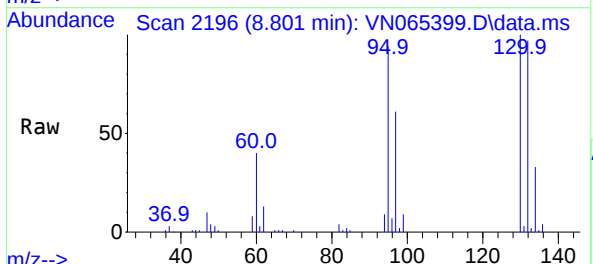
1/7/2021 4:32:05 PM

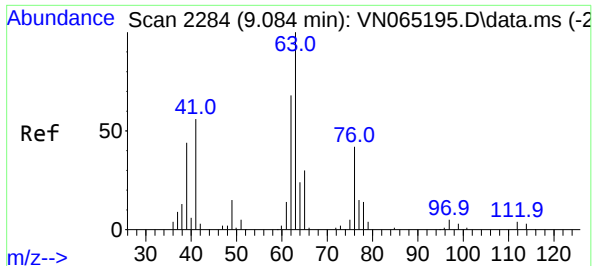


#44
Trichloroethene
Concen: 18.84 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 130 Resp: 68999

Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	197.8





#45
1,2-Dichloropropane
Concen: 19.19 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

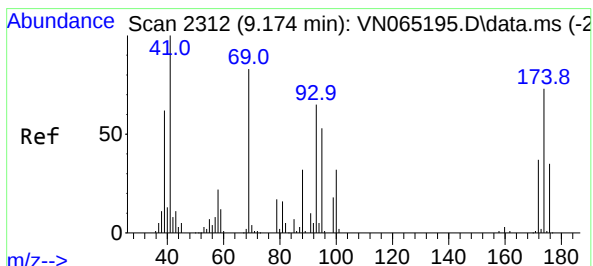
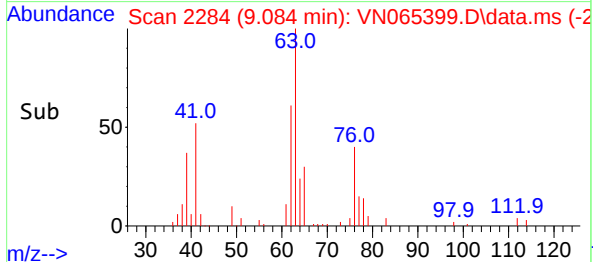
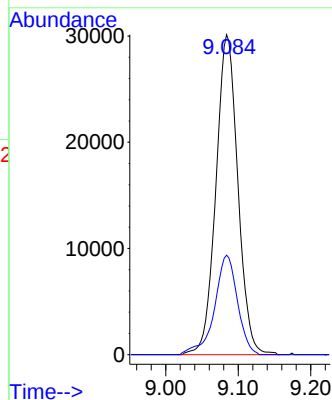
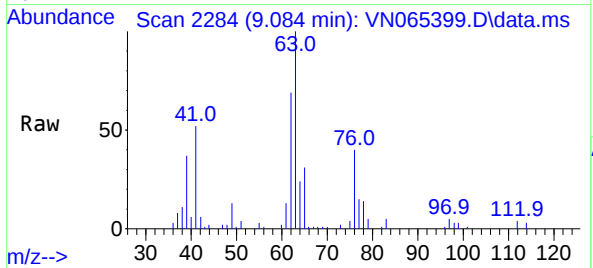
Tgt Ion: 63 Resp: 63301
Ion Ratio Lower Upper
63 100
65 31.1 25.0 37.4

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

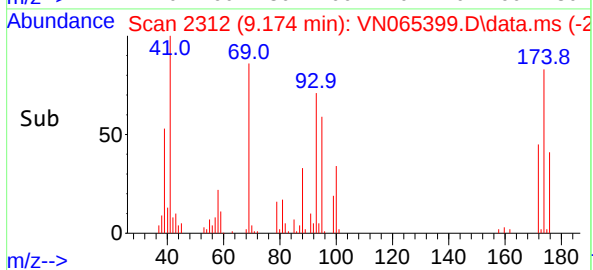
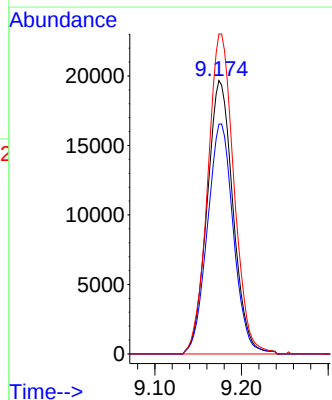
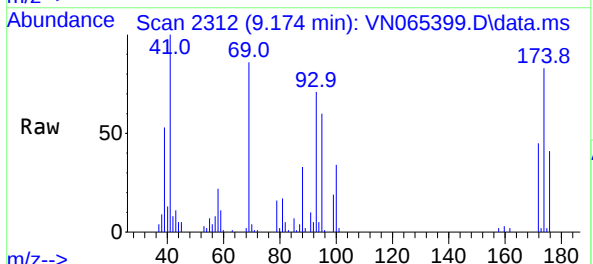
MMDadoda

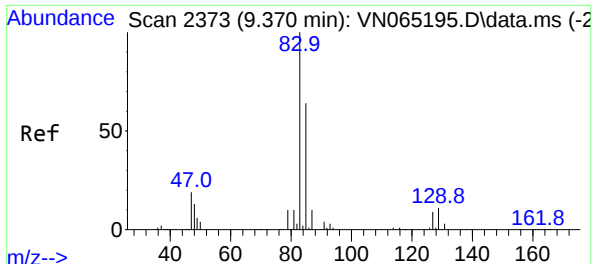
1/7/2021 4:32:05 PM



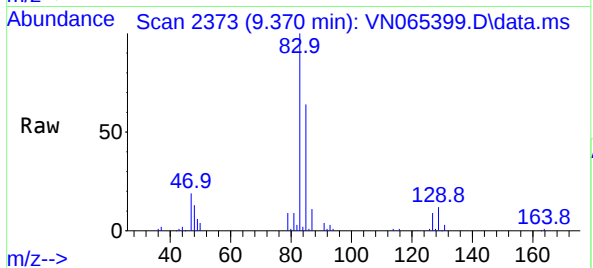
#46
Dibromomethane
Concen: 18.30 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 93 Resp: 40992
Ion Ratio Lower Upper
93 100
95 84.6 68.8 103.2
174 118.2 83.1 124.7

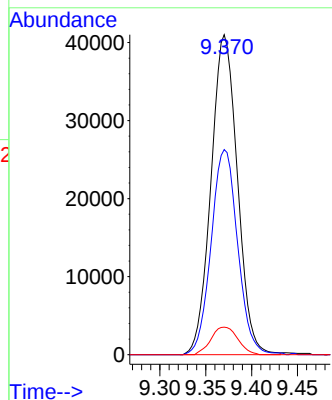
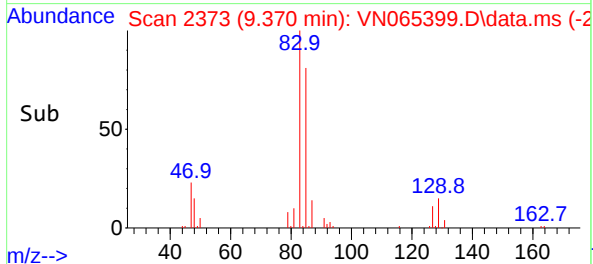




#47
Bromodichloromethane
Concen: 17.38 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 83 Resp: 82103
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 8.6 6.8 10.2

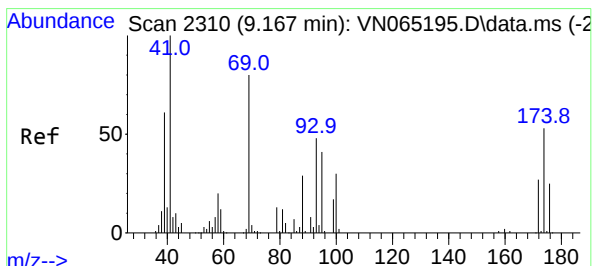


Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

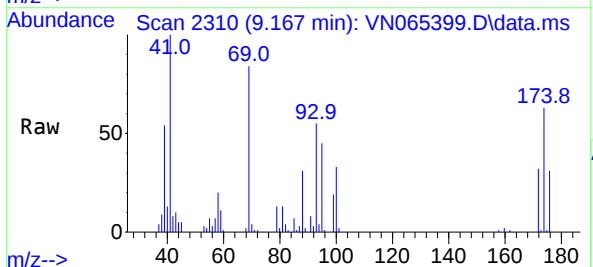
Manual Integrations
APPROVED

MMDadoda

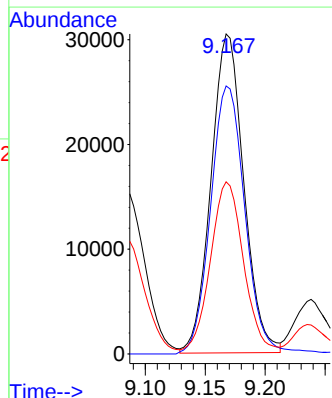
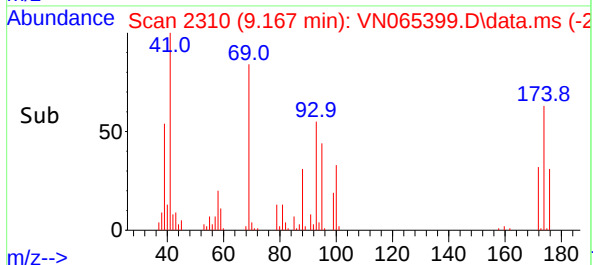
1/7/2021 4:32:05 PM

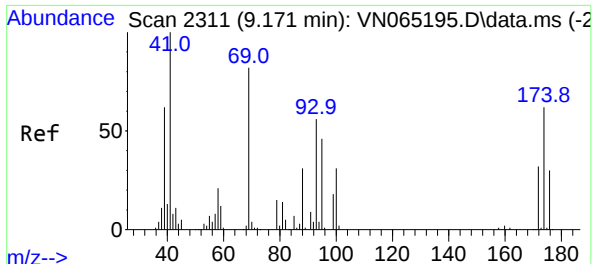


#48
Methyl methacrylate
Concen: 16.34 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



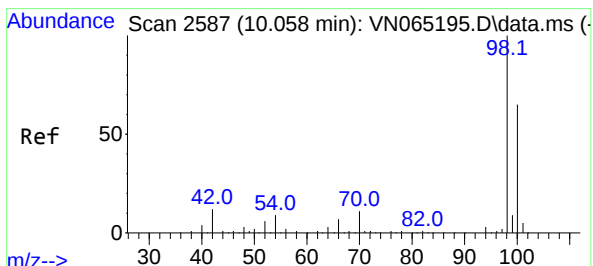
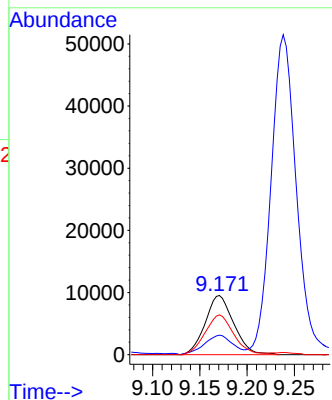
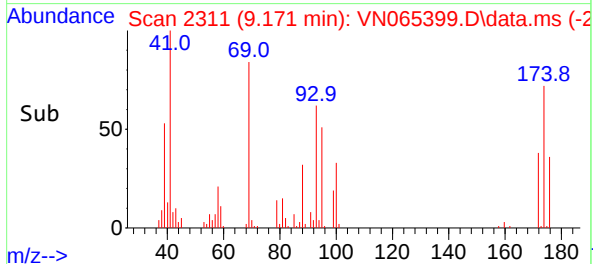
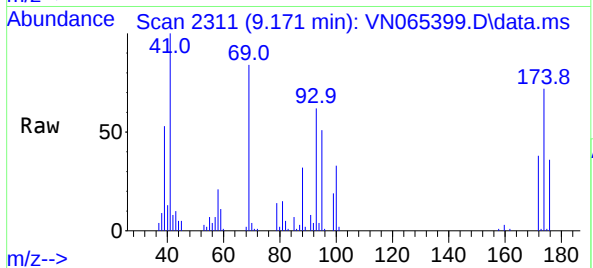
Tgt Ion: 41 Resp: 57801
Ion Ratio Lower Upper
41 100
69 88.6 71.8 107.8
39 54.3 44.1 66.1





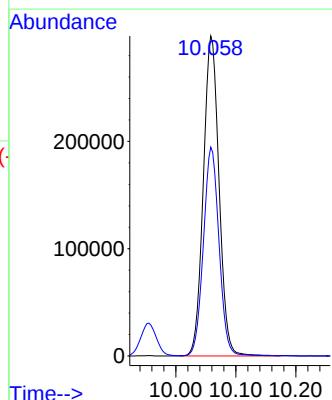
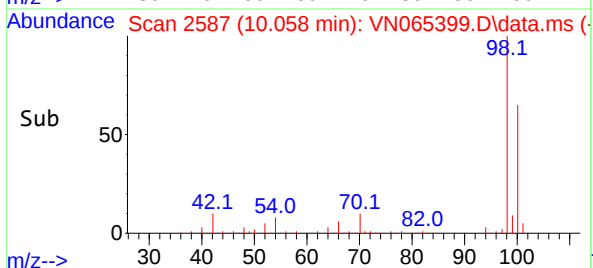
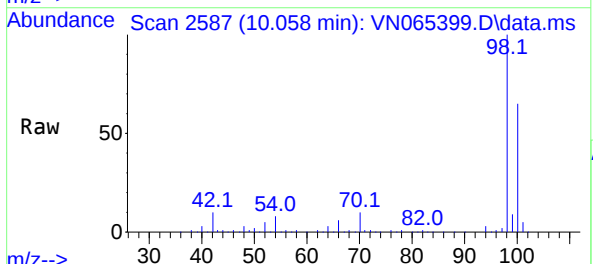
#49
1,4-Dioxane
Concen: 346.75 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 88 Resp: 19880
Ion Ratio Lower Upper
88 100
43 32.8 24.2 36.4
58 67.5 52.5 78.7



#50
Toluene-d8
Concen: 51.36 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 98 Resp: 544889
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

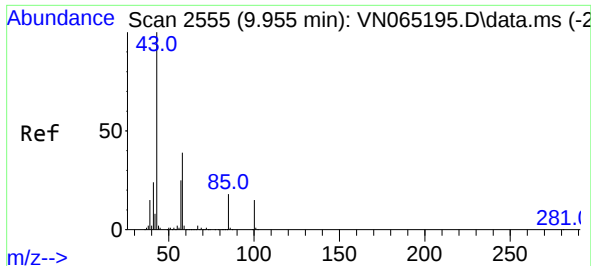


Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

MMDadoda

1/7/2021 4:32:05 PM



#51
4-Methyl-2-Pentanone
Concen: 84.94 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

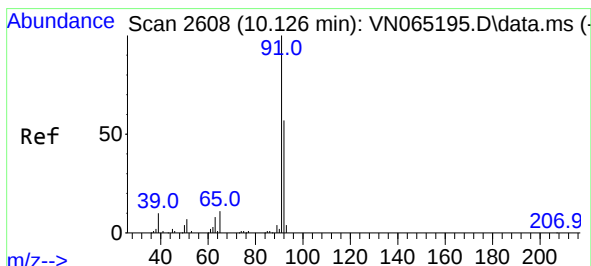
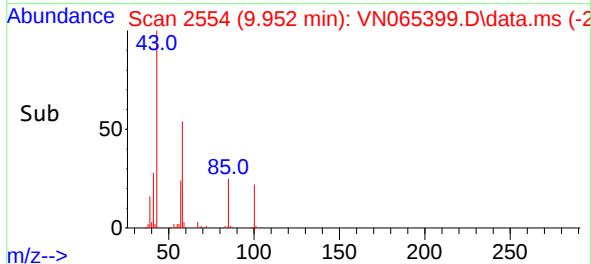
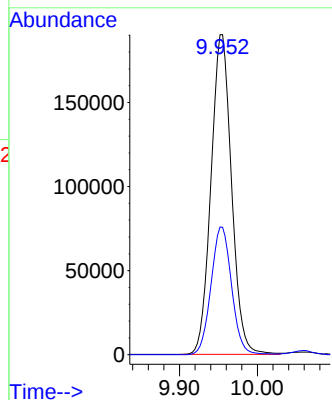
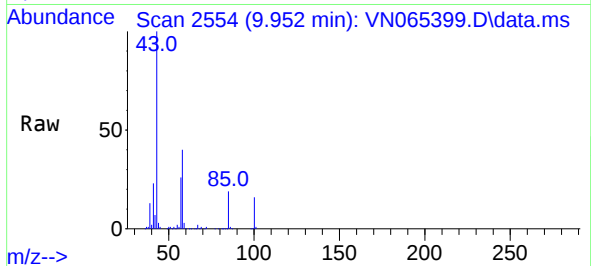
Tgt Ion: 43 Resp: 348016
Ion Ratio Lower Upper
43 100
58 40.0 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

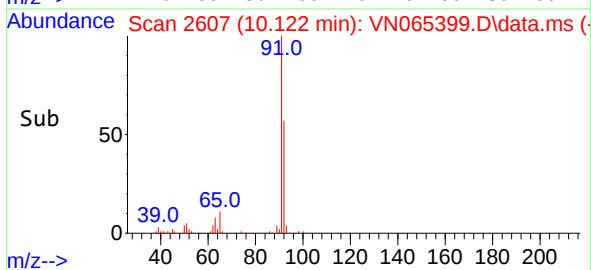
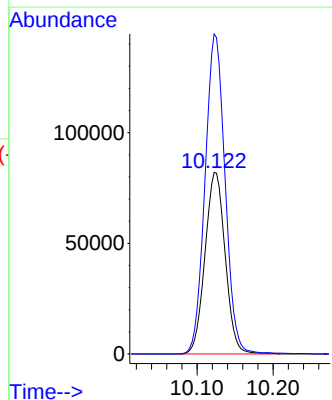
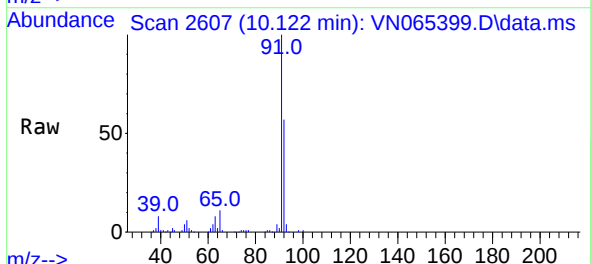
MMDadoda

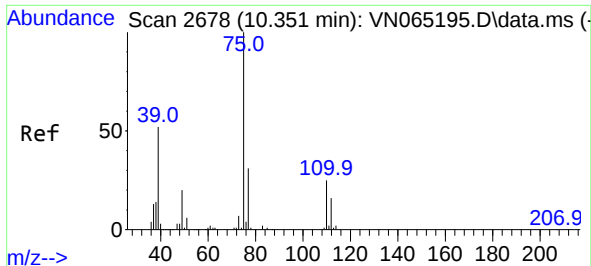
1/7/2021 4:32:05 PM



#52
Toluene
Concen: 18.92 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 92 Resp: 151340
Ion Ratio Lower Upper
92 100
91 175.1 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 16.57 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

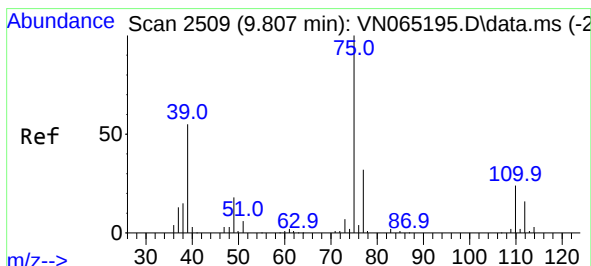
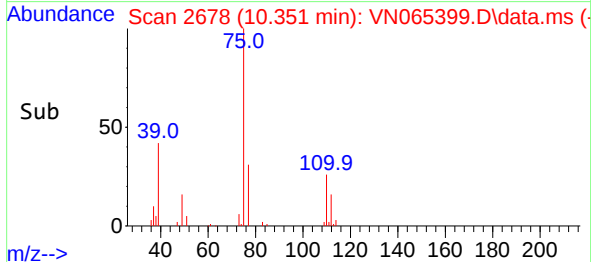
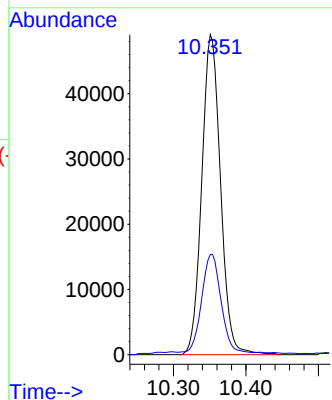
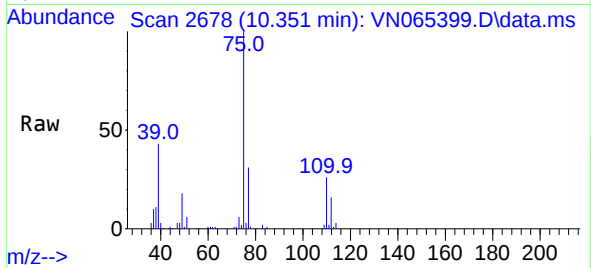
Tgt Ion: 75 Resp: 88212
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

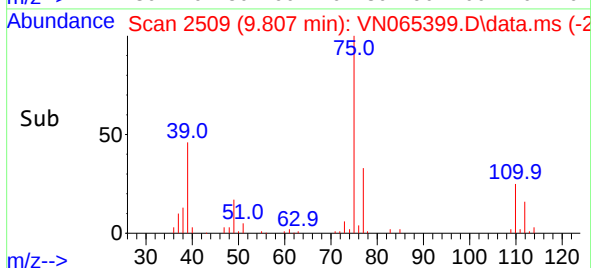
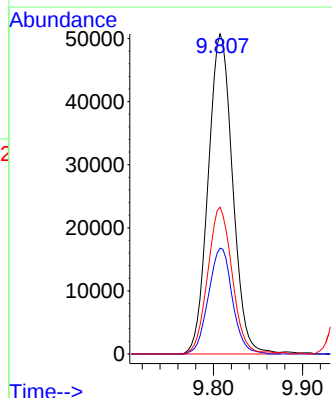
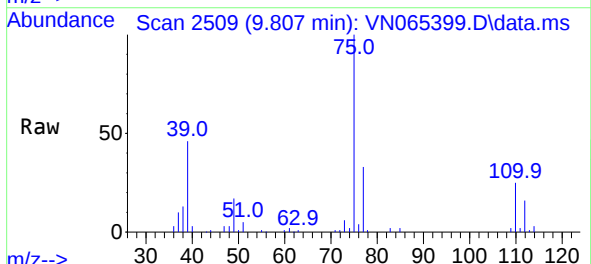
MMDadoda

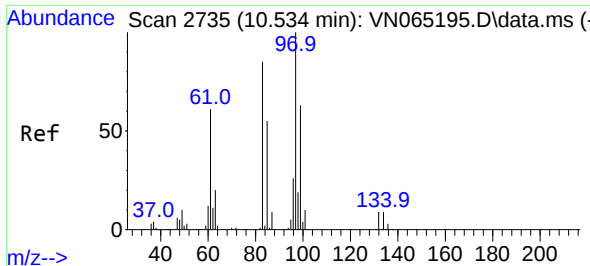
1/7/2021 4:32:05 PM



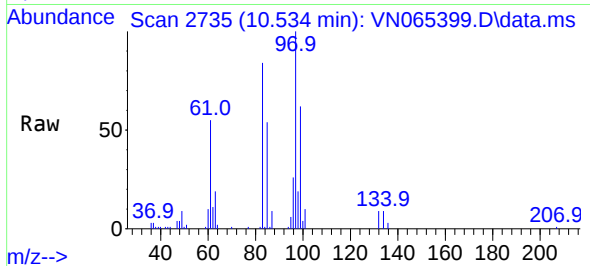
#54
cis-1,3-Dichloropropene
Concen: 17.06 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 75 Resp: 96502
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3
39 45.9 35.6 53.4



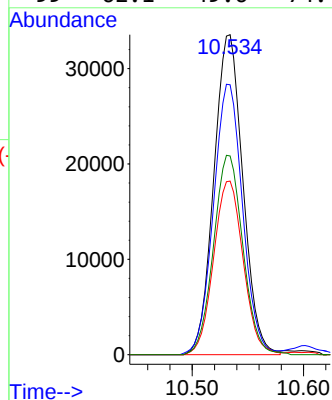


#55
1,1,2-Trichloroethane
Concen: 19.21 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 97 Resp: 60813

Ion	Ratio	Lower	Upper
97	100		
83	84.3	72.1	108.1
85	54.2	46.8	70.2
99	62.1	49.6	74.4

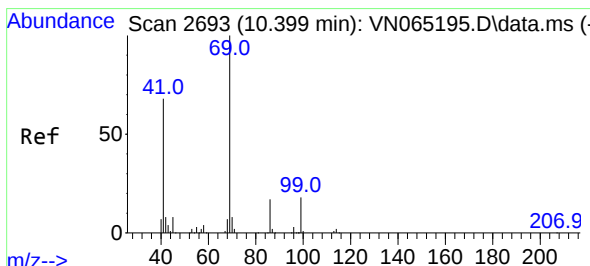


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

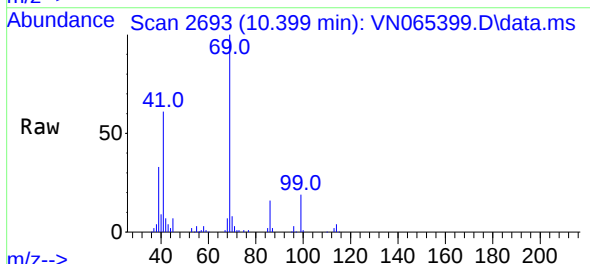
Manual Integrations
APPROVED

MMDadoda

1/7/2021 4:32:05 PM

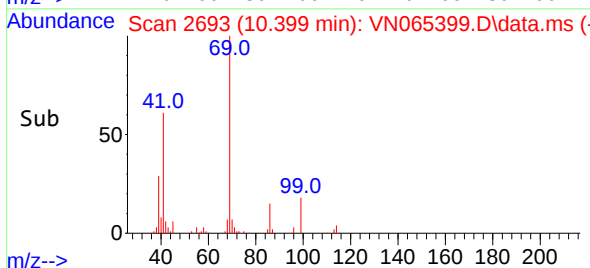
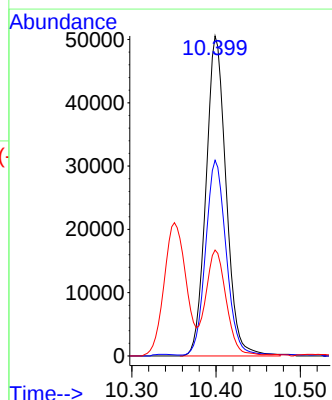


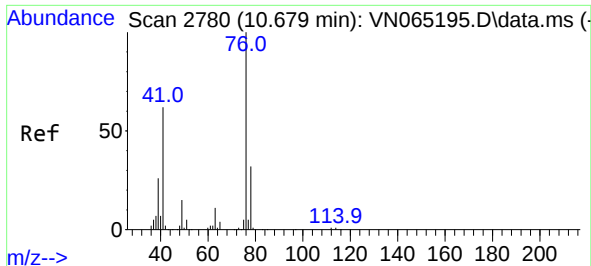
#56
Ethyl methacrylate
Concen: 17.15 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 69 Resp: 84075

Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.4	74.0
39	33.2	25.9	38.9





#57
1,3-Dichloropropane
Concen: 19.18 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

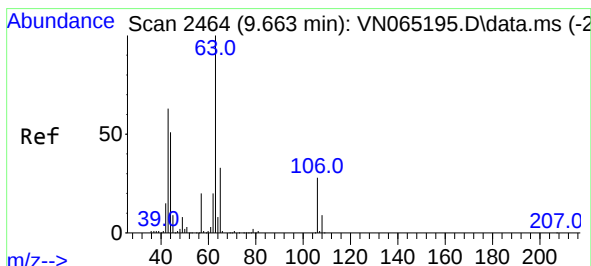
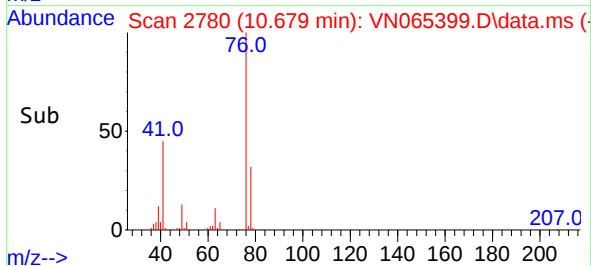
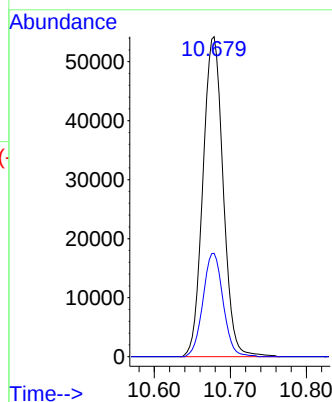
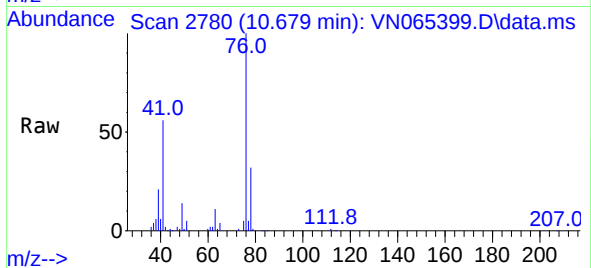
Tgt Ion: 76 Resp: 100136
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

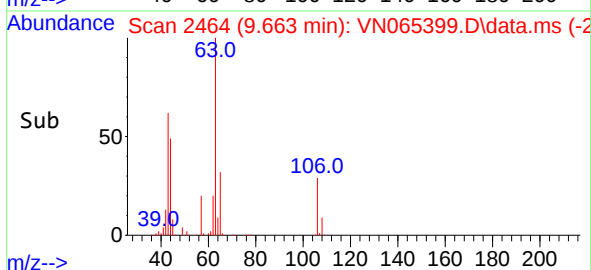
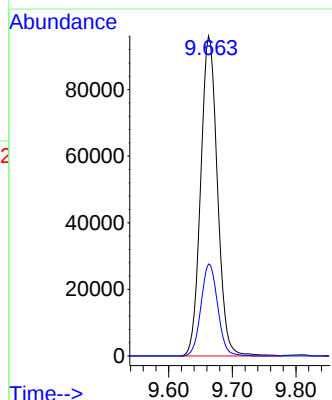
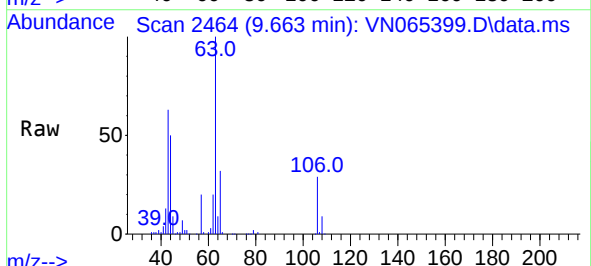
MMDadoda

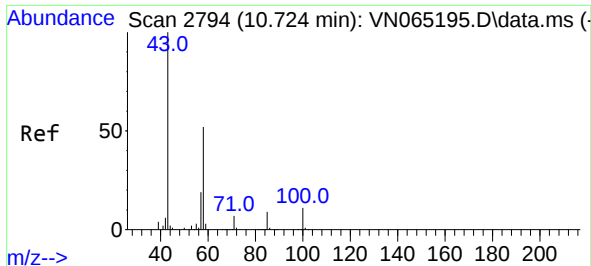
1/7/2021 4:32:05 PM



#58
2-Chloroethyl Vinyl ether
Concen: 82.24 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 63 Resp: 175347
Ion Ratio Lower Upper
63 100
106 28.7 22.7 34.1





#59
2-Hexanone
Concen: 81.80 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

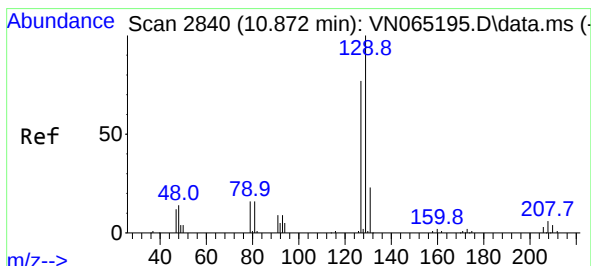
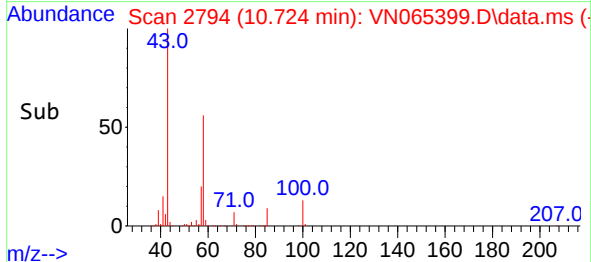
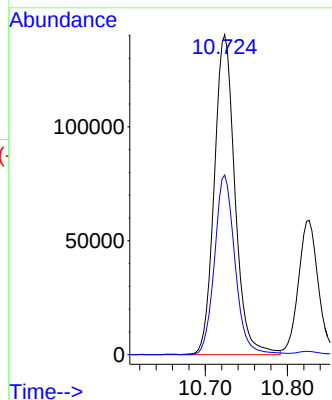
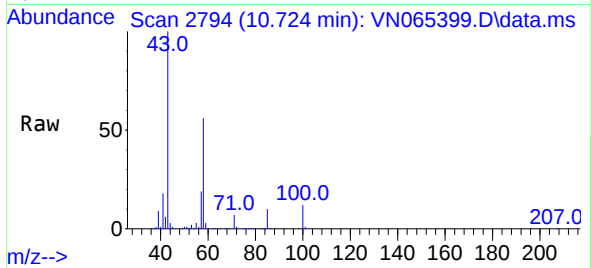
Tgt Ion: 43 Resp: 246378
Ion Ratio Lower Upper
43 100
58 55.6 28.3 84.9

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

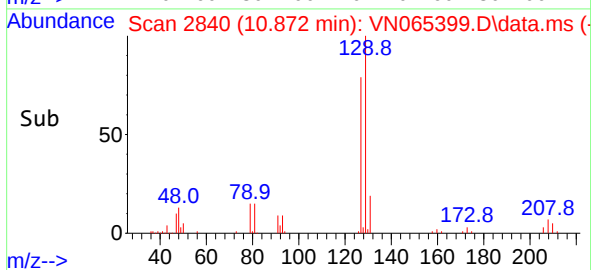
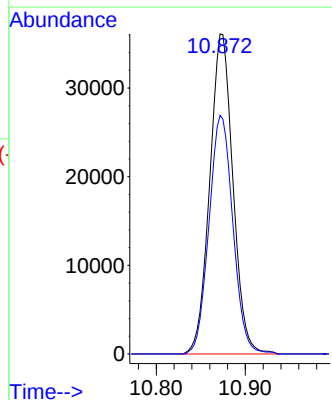
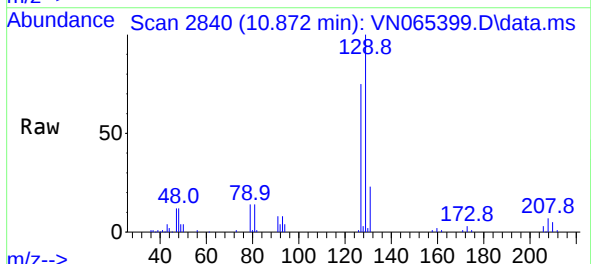
MMDadoda

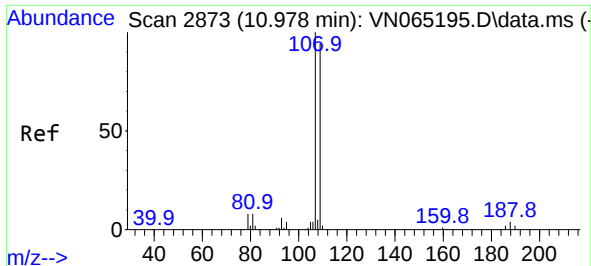
1/7/2021 4:32:05 PM



#60
Dibromochloromethane
Concen: 17.32 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 129 Resp: 65343
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.57 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

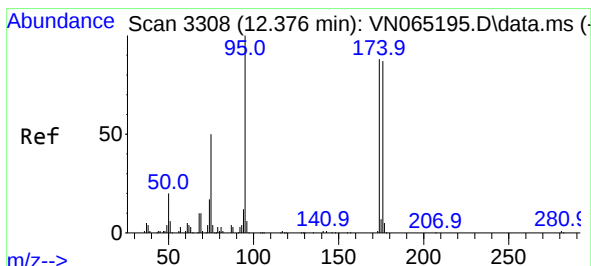
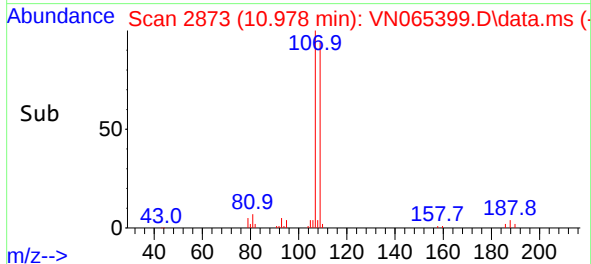
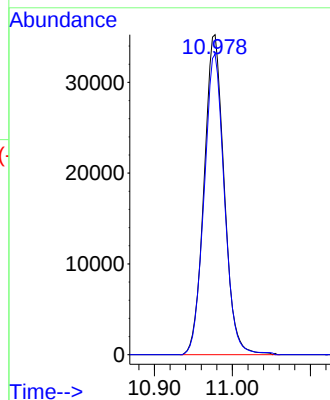
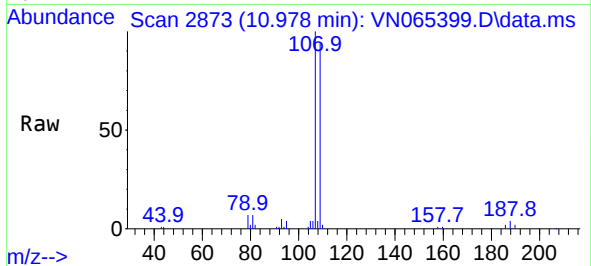
Tgt Ion: 107 Resp: 63094
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

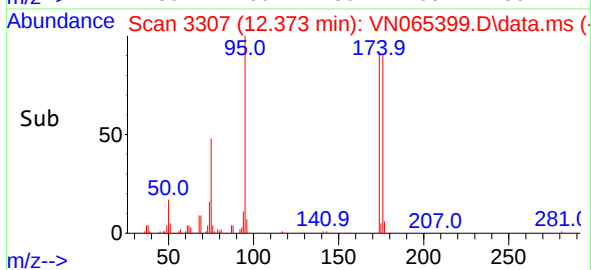
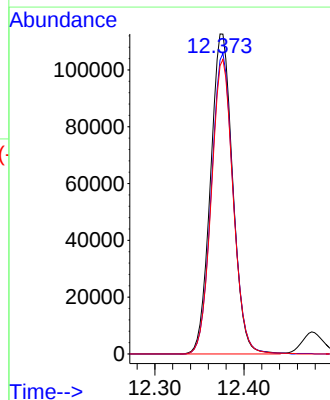
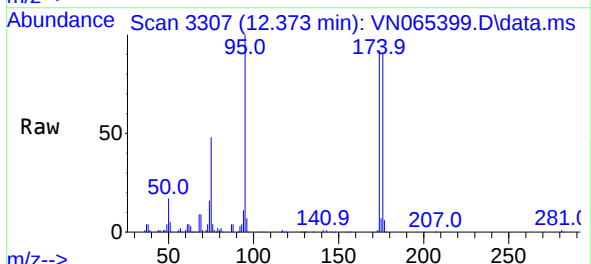
MMDadoda

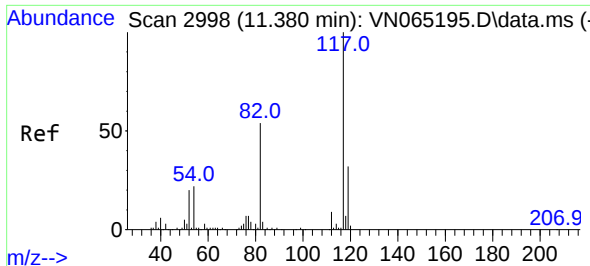
1/7/2021 4:32:05 PM



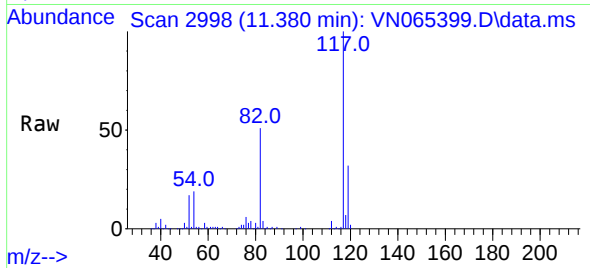
#62
4-Bromofluorobenzene
Concen: 46.78 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 95 Resp: 194747
Ion Ratio Lower Upper
95 100
174 92.3 0.0 160.4
176 90.4 0.0 158.4

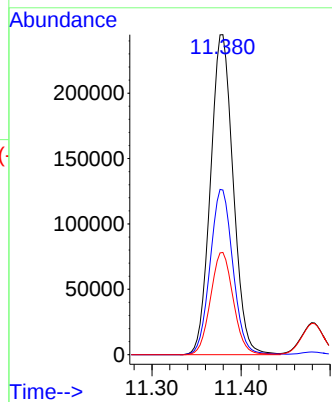
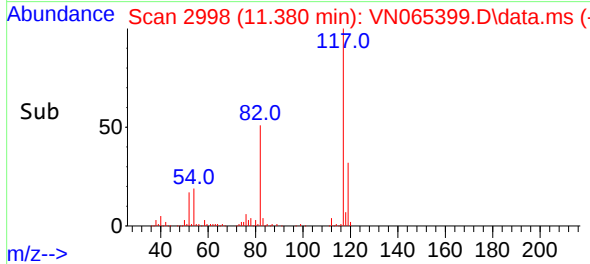




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion:117 Resp: 433441
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 31.9 25.8 38.6

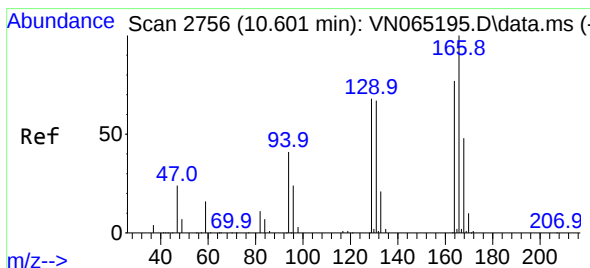


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

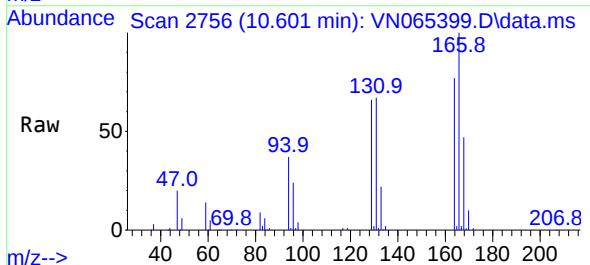
Manual Integrations
APPROVED

MMDadoda

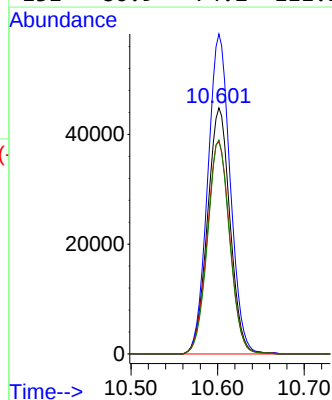
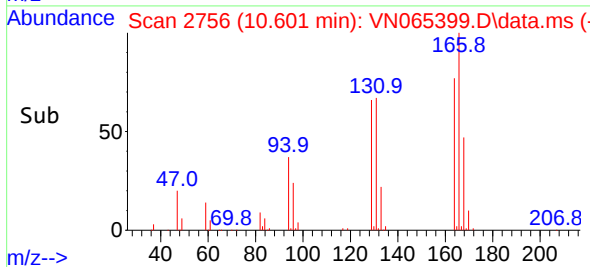
1/7/2021 4:32:05 PM

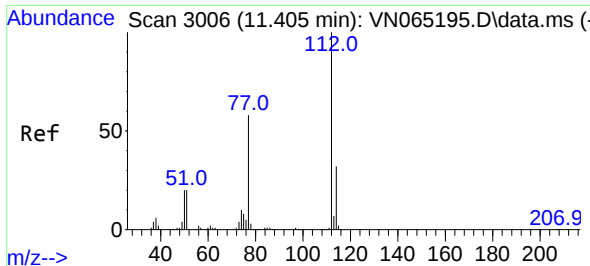


#64
Tetrachloroethene
Concen: 19.28 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

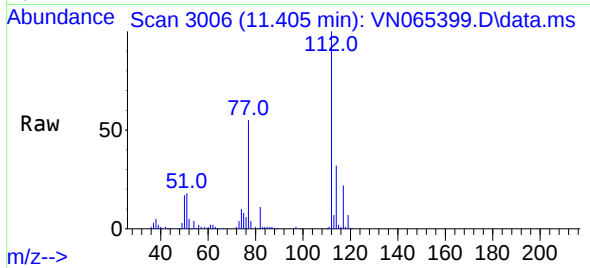


Tgt Ion:164 Resp: 81140
Ion Ratio Lower Upper
164 100
166 130.0 101.4 152.0
129 86.3 76.1 114.1
131 86.9 74.2 111.2

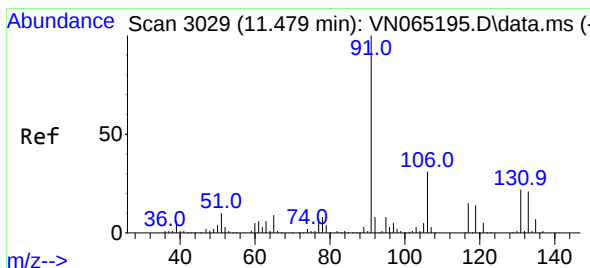
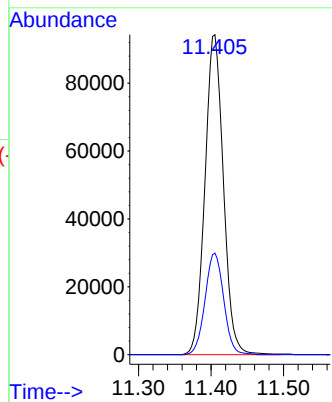
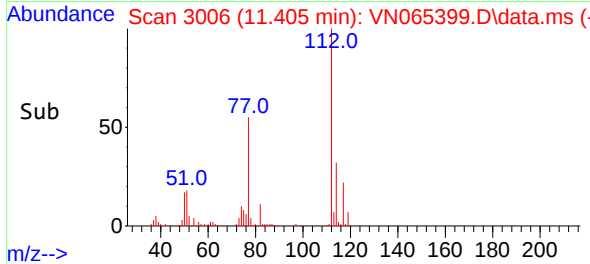




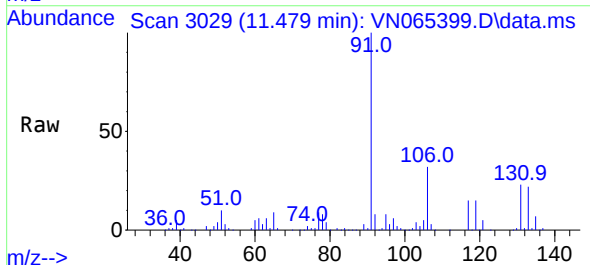
#65
Chlorobenzene
Concen: 18.89 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



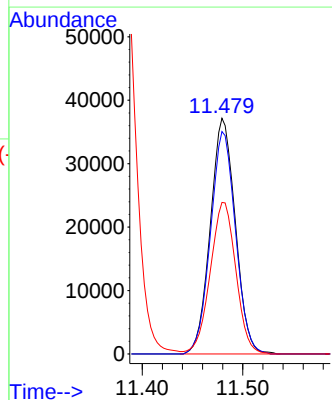
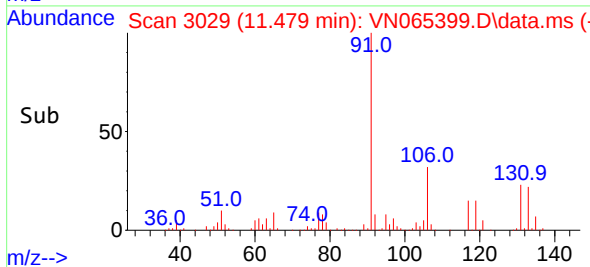
Tgt Ion:112 Resp: 166632
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.69 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion:131 Resp: 64161
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 66.0 33.3 99.8

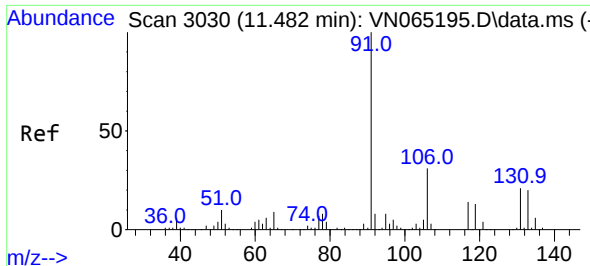


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

MMDadoda

1/7/2021 4:32:05 PM



#67
Ethyl Benzene
Concen: 17.98 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

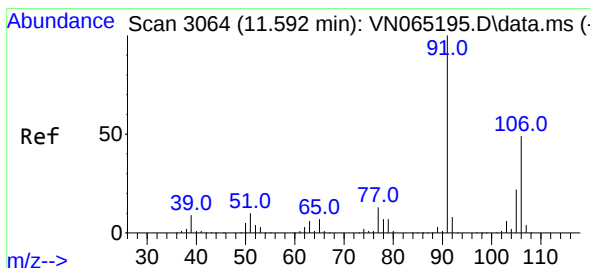
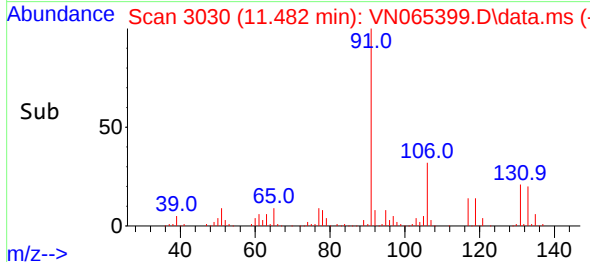
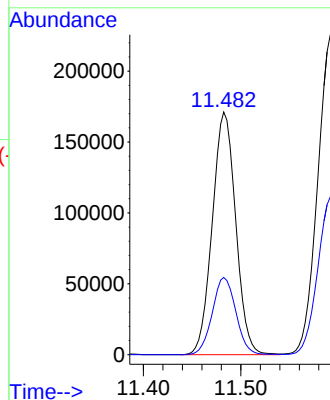
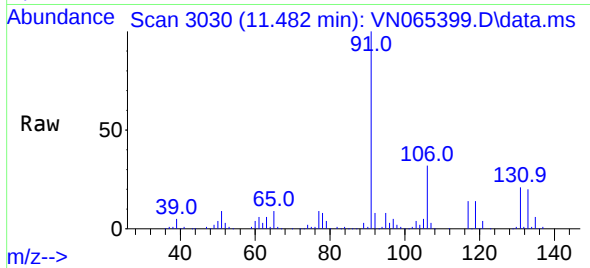
Tgt Ion: 91 Resp: 285769
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

Manual Integrations
APPROVED

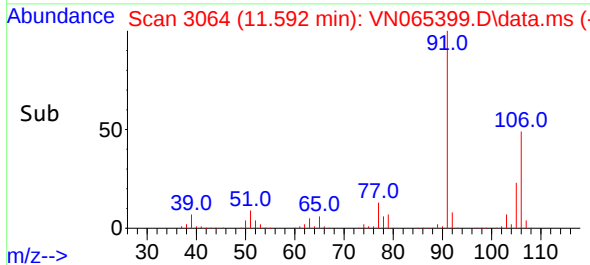
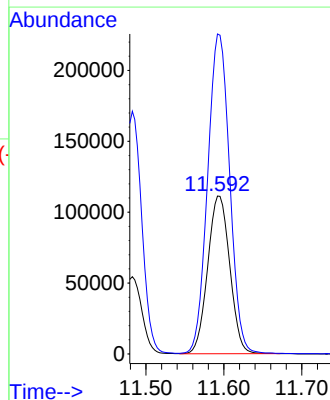
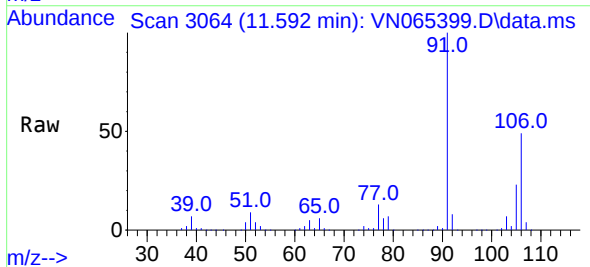
MMDadoda

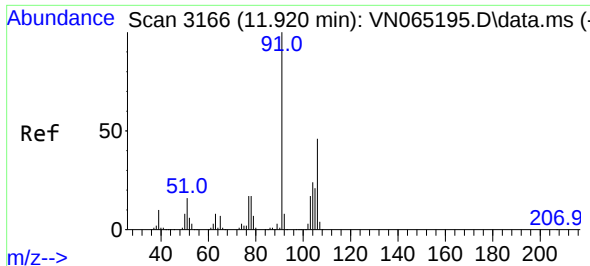
1/7/2021 4:32:05 PM



#68
m/p-Xylenes
Concen: 36.58 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:106 Resp: 219076
Ion Ratio Lower Upper
106 100
91 202.7 161.0 241.4





#69
o-Xylene
Concen: 18.56 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

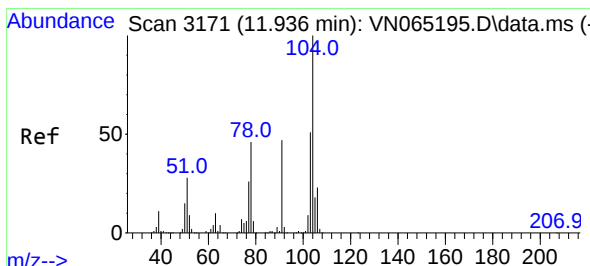
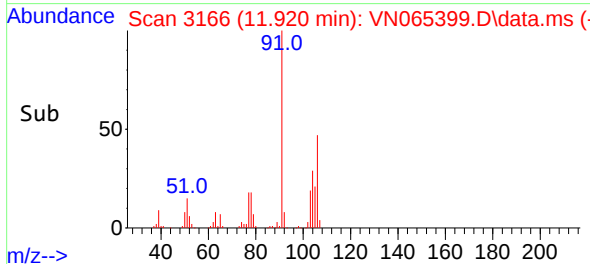
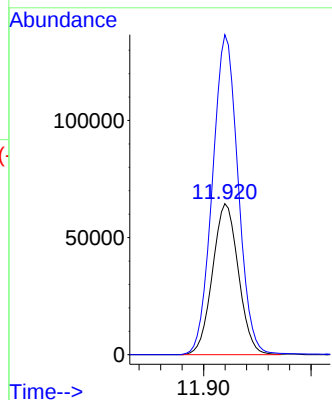
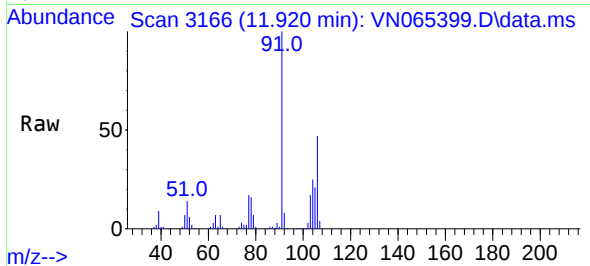
Tgt Ion:106 Resp: 107901
Ion Ratio Lower Upper
106 100
91 210.2 105.5 316.5

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

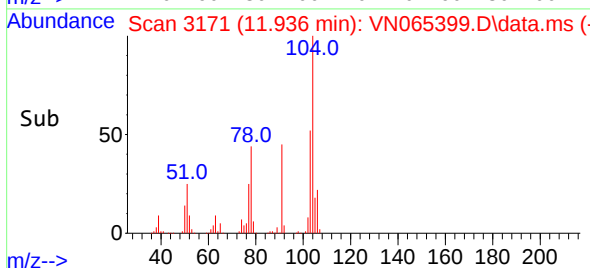
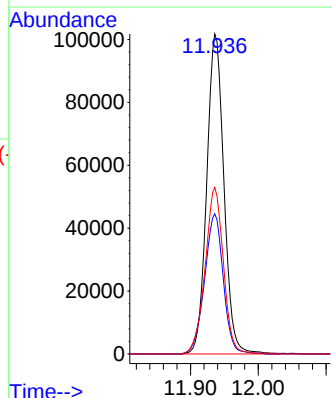
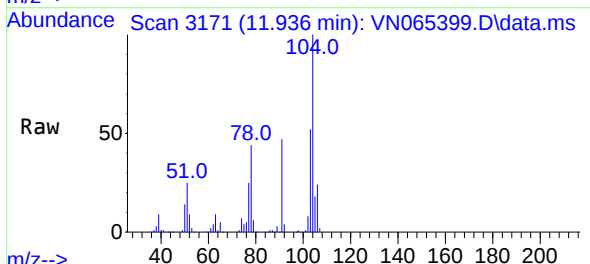
MMDadoda

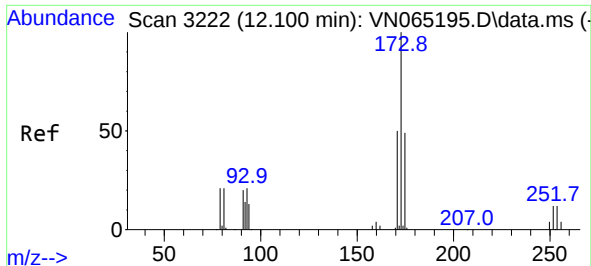
1/7/2021 4:32:05 PM



#70
Styrene
Concen: 18.48 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:104 Resp: 179237
Ion Ratio Lower Upper
104 100
78 47.7 39.0 58.6
103 55.5 44.3 66.5





#71
Bromoform
Concen: 16.64 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

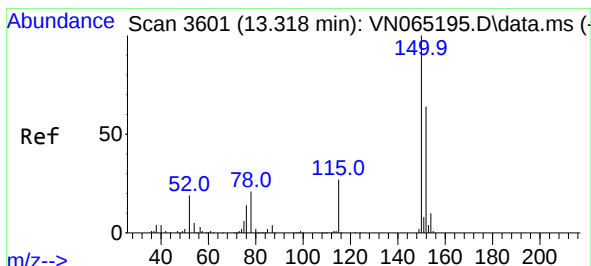
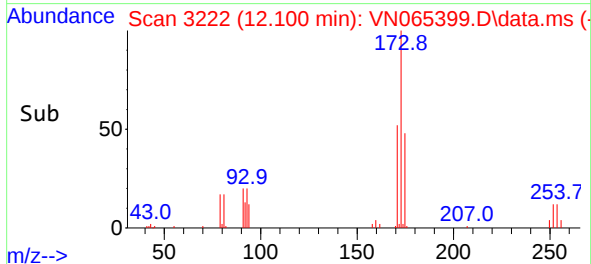
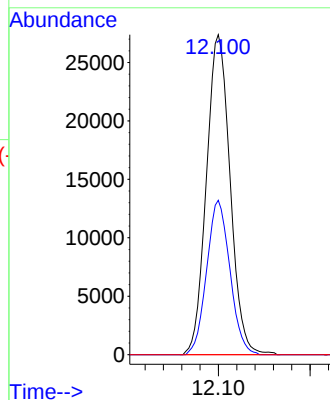
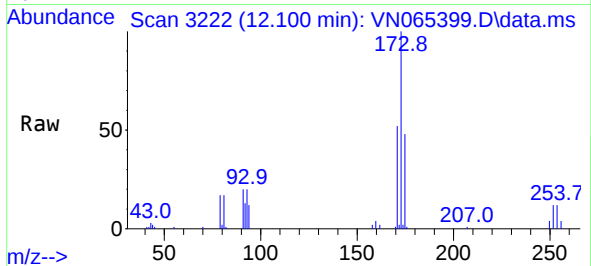
Tgt Ion:173 Resp: 49183
Ion Ratio Lower Upper
173 100
175 47.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

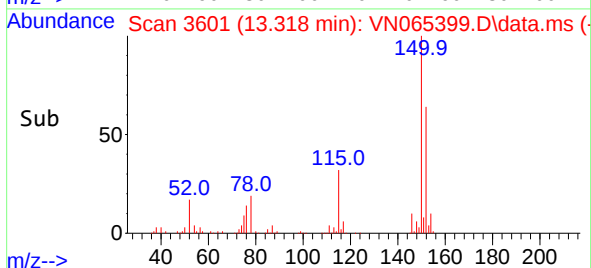
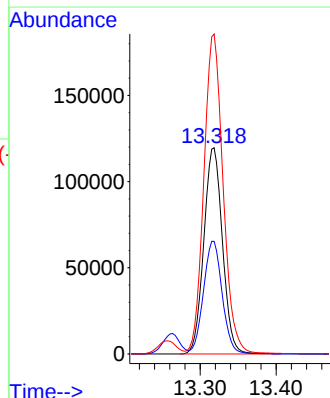
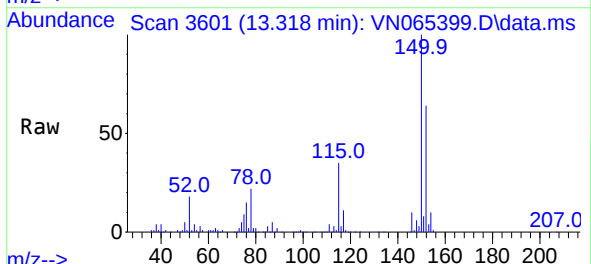
MMDadoda

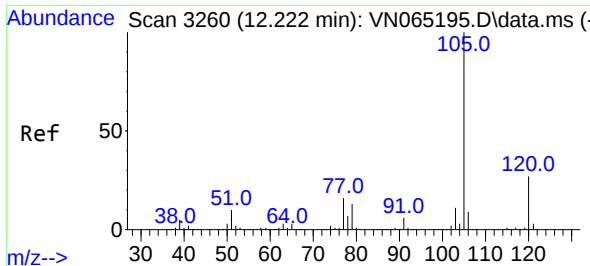
1/7/2021 4:32:05 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:152 Resp: 203909
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 160.1 0.0 350.6





#73
Isopropylbenzene
Concen: 18.40 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

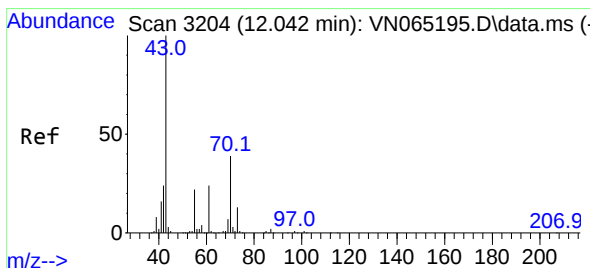
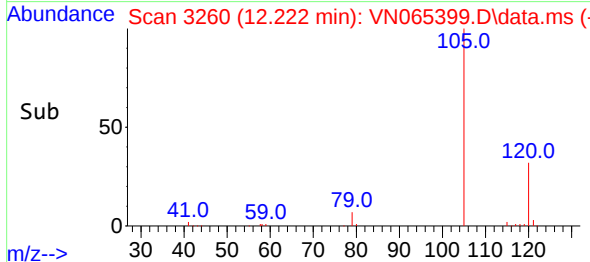
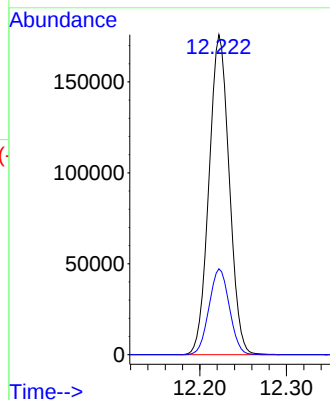
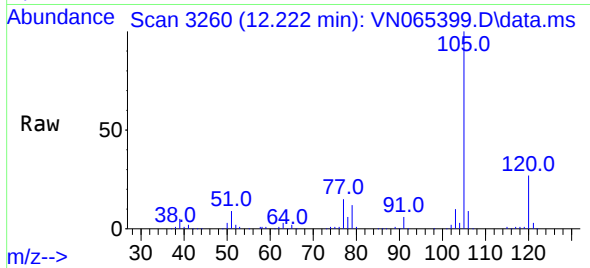
Tgt Ion: 105 Resp: 285755
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

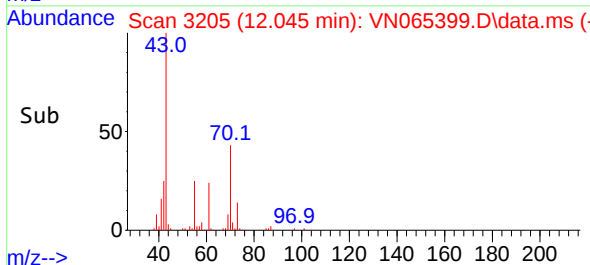
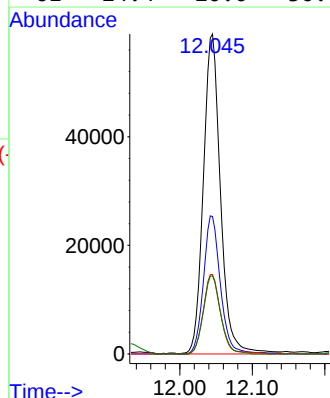
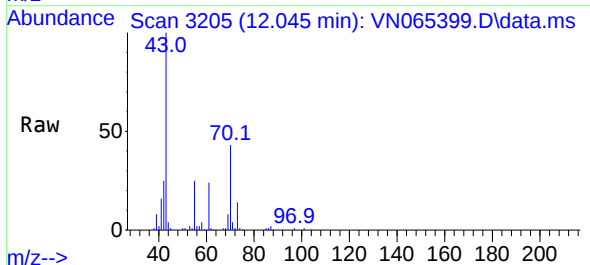
MMDadoda

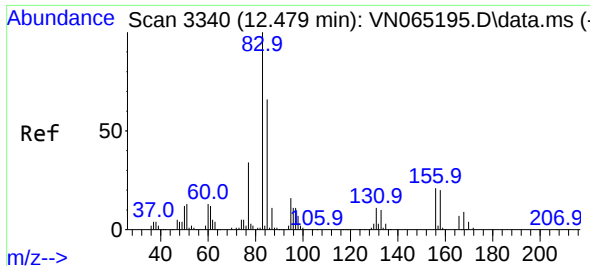
1/7/2021 4:32:05 PM



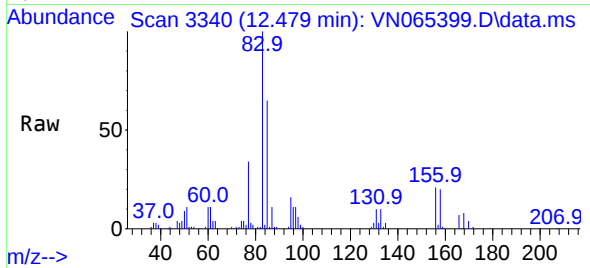
#74
N-ethyl acetate
Concen: 15.70 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion: 43 Resp: 97061
Ion Ratio Lower Upper
43 100
70 42.4 34.5 51.7
55 25.2 20.4 30.6
61 24.4 20.0 30.0

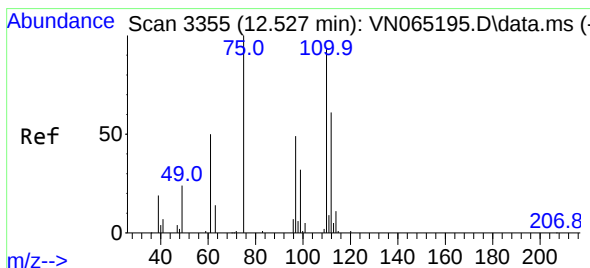
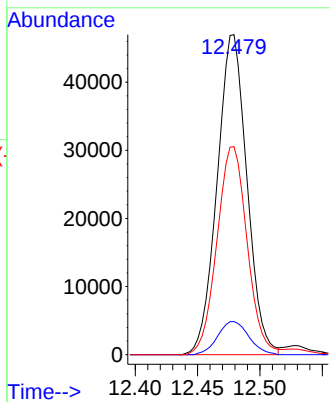
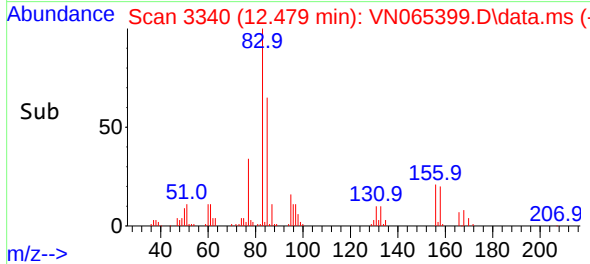




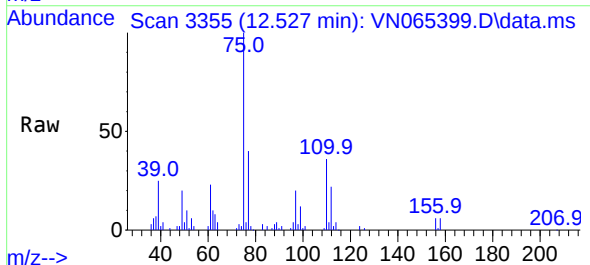
#75
1,1,2,2-Tetrachloroethane
Concen: 18.73 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



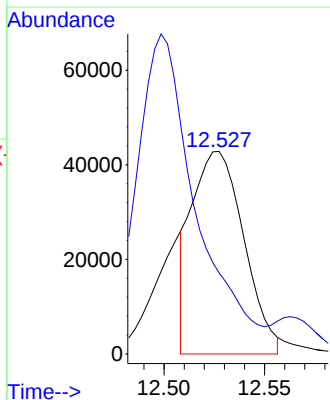
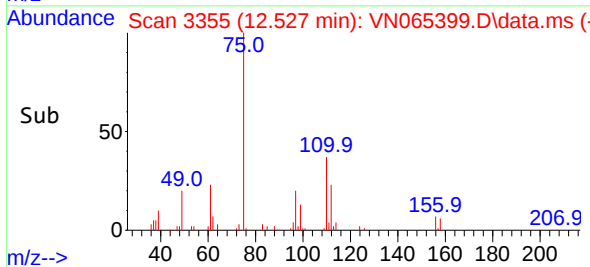
Tgt Ion: 83 Resp: 78422
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.8 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 18.46 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 75 Resp: 76776
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

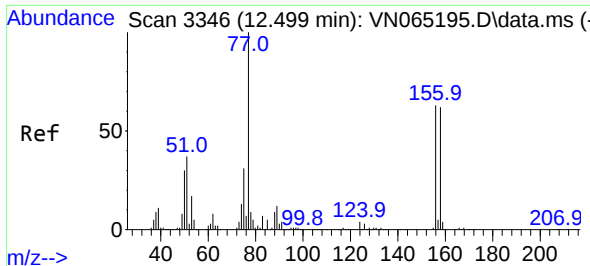


Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

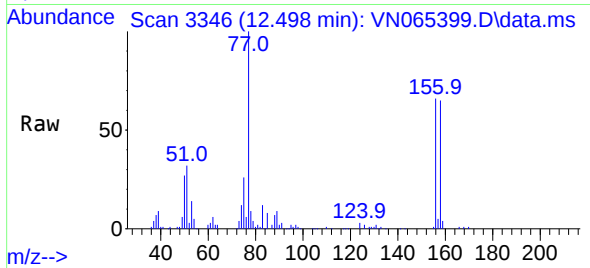
Manual Integrations
APPROVED

MMDadoda

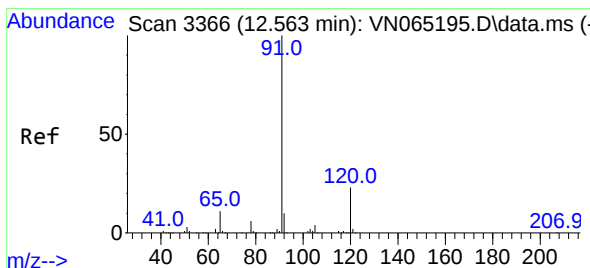
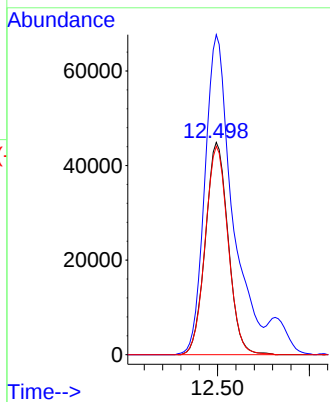
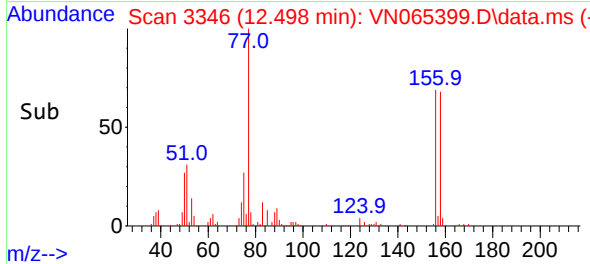
1/7/2021 4:32:05 PM



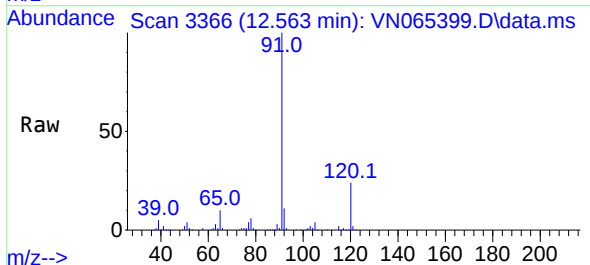
#77
Bromobenzene
Concen: 19.06 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



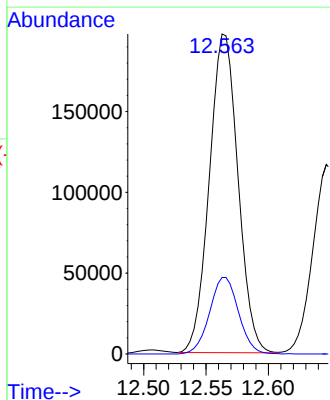
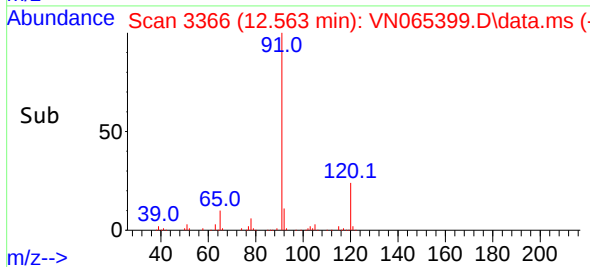
Tgt Ion:156 Resp: 77375
Ion Ratio Lower Upper
156 100
77 181.3 101.3 303.7
158 98.6 48.2 144.6



#78
n-propylbenzene
Concen: 17.99 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 91 Resp: 315438
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.7

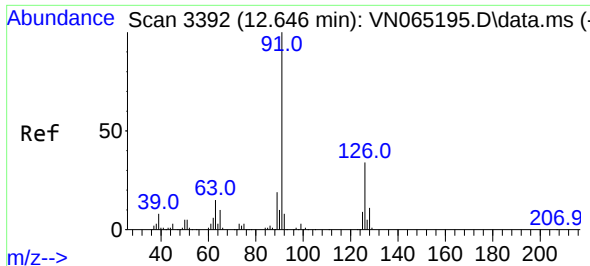


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

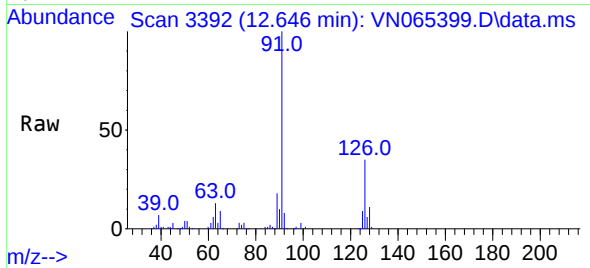
MMDadoda

1/7/2021 4:32:05 PM



#79
2-Chlorotoluene
Concen: 18.48 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

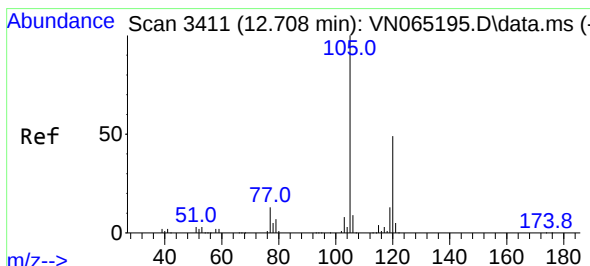
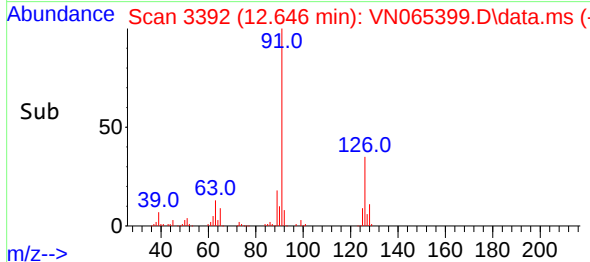
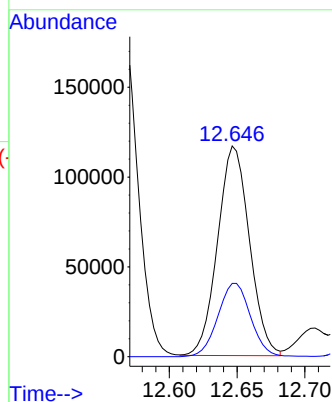


Tgt Ion: 91 Resp: 190775
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6

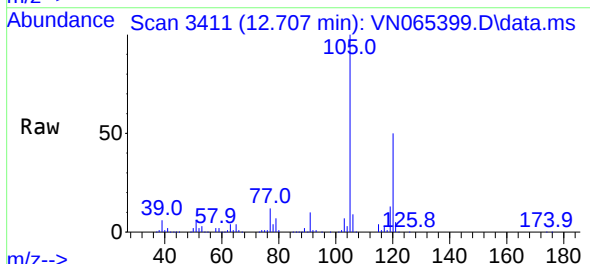
Manual Integrations
APPROVED

MMDadoda

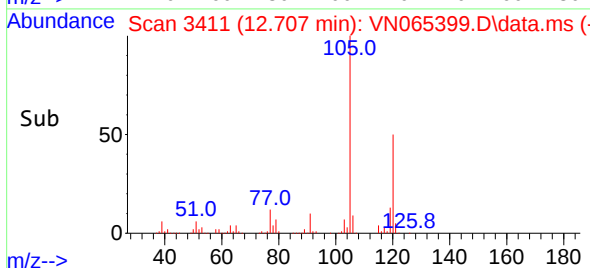
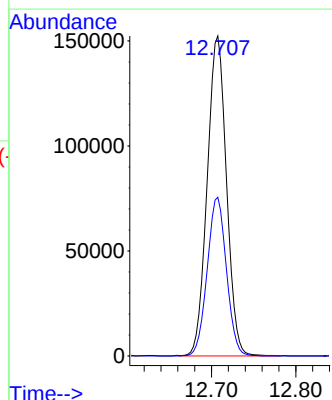
1/7/2021 4:32:05 PM

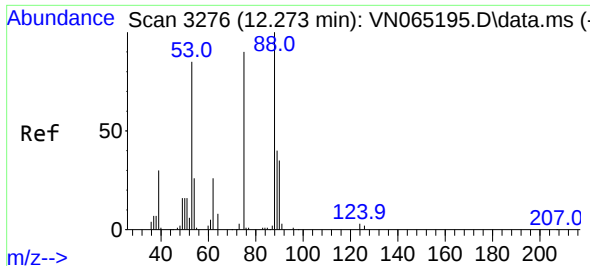


#80
1,3,5-Trimethylbenzene
Concen: 18.34 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



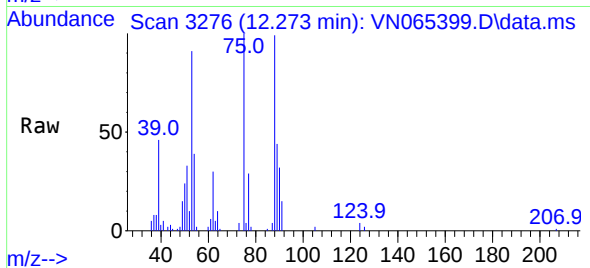
Tgt Ion: 105 Resp: 242827
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.67 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

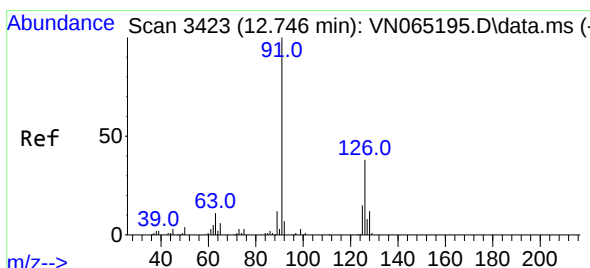
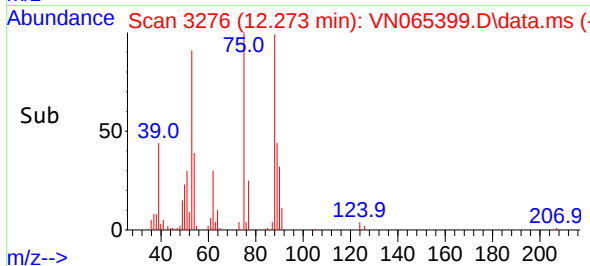
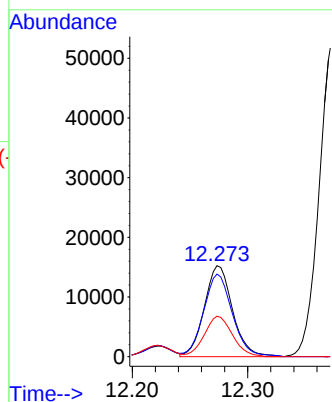


Tgt Ion: 75 Resp: 25858
Ion Ratio Lower Upper
75 100
53 92.7 67.0 100.4
89 44.3 39.6 59.4

Manual Integrations
APPROVED

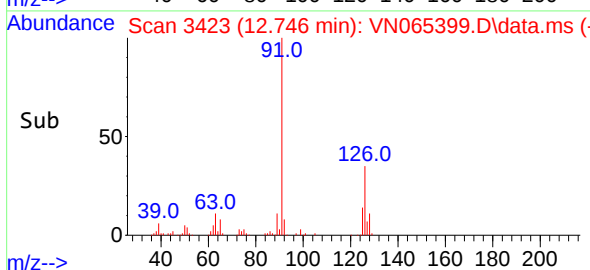
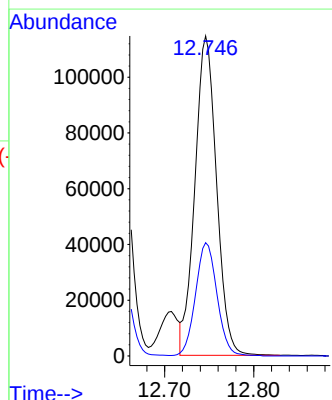
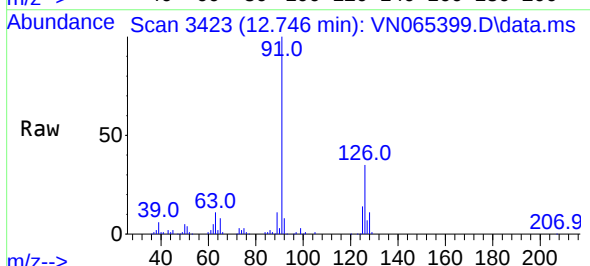
MMDadoda

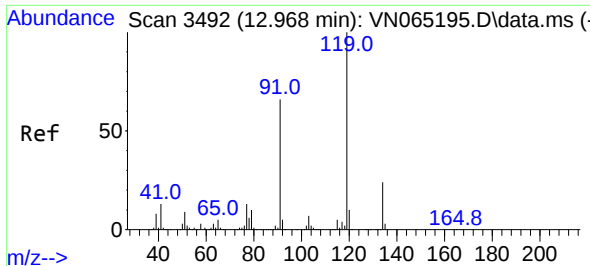
1/7/2021 4:32:05 PM



#82
4-Chlorotoluene
Concen: 18.16 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

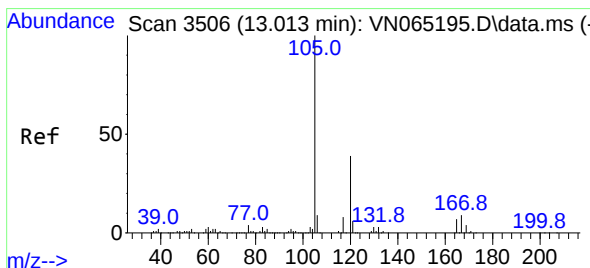
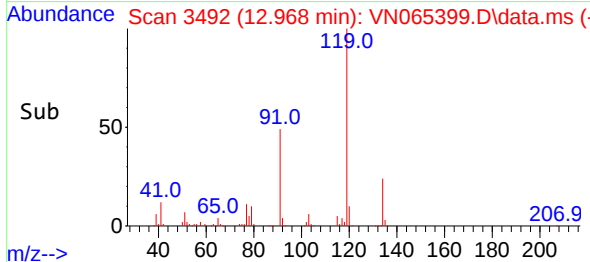
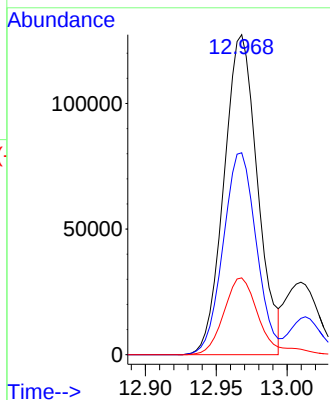
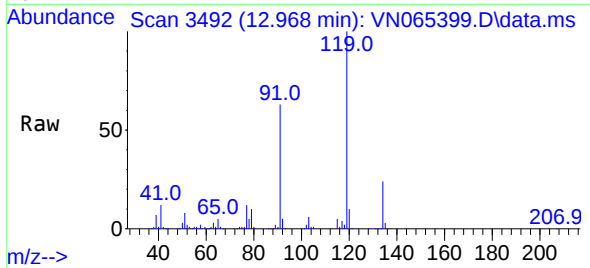
Tgt Ion: 91 Resp: 193072
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.7





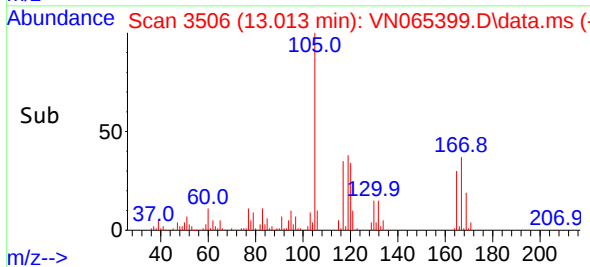
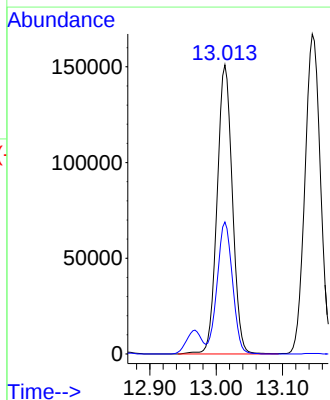
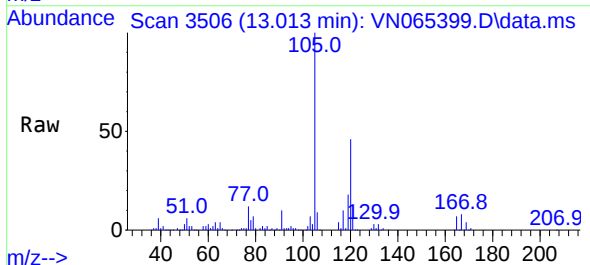
#83
tert-Butylbenzene
Concen: 18.62 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:	119	Resp:	210122
Ion	Ratio	Lower	Upper
119	100		
91	62.4	32.3	96.8
134	25.4	12.6	37.6



#84
1,2,4-Trimethylbenzene
Concen: 18.75 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:	105	Resp:	241806
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2

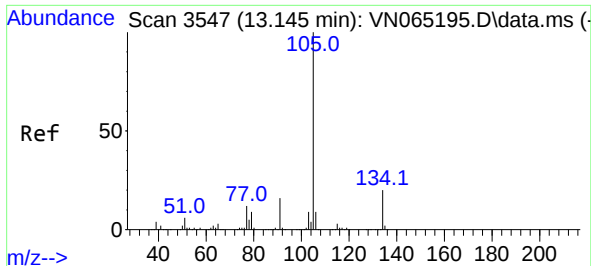


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

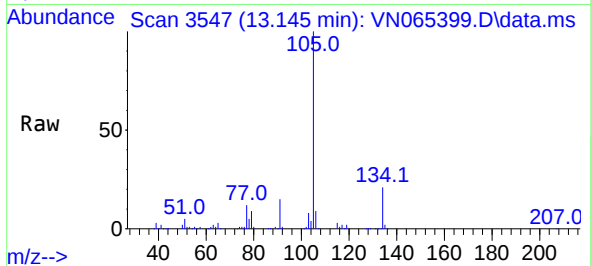
Manual Integrations
APPROVED

MMDadoda

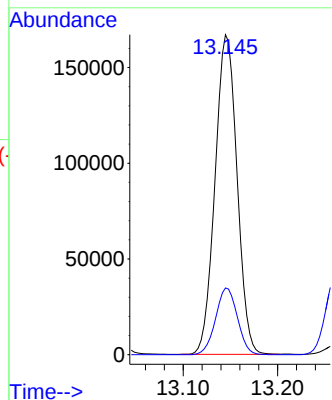
1/7/2021 4:32:05 PM



#85
sec-Butylbenzene
Concen: 18.02 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion:105 Resp: 269705
Ion Ratio Lower Upper
105 100
134 20.7 10.1 30.1

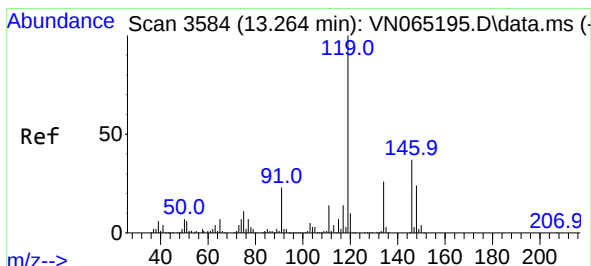


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

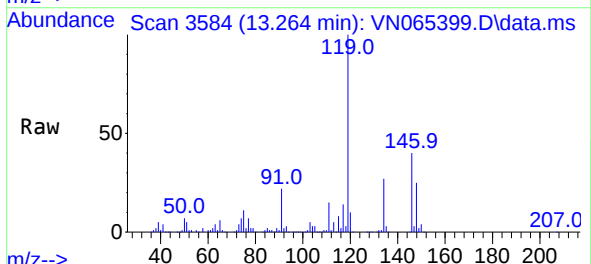
Manual Integrations
APPROVED

MMDadoda

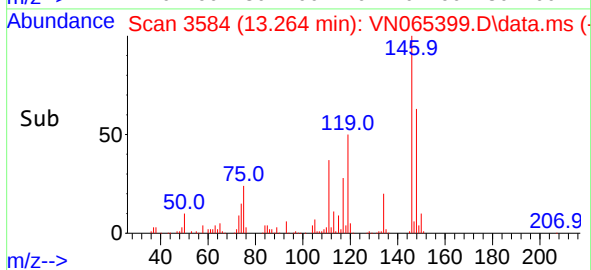
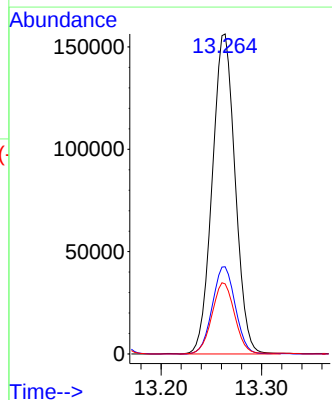
1/7/2021 4:32:05 PM

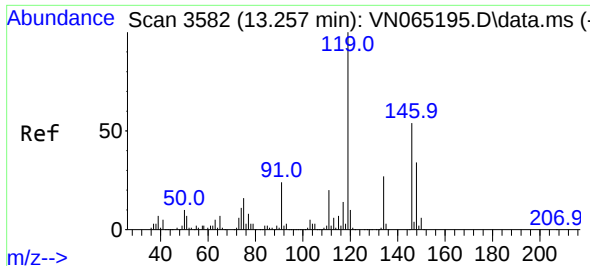


#86
p-Isopropyltoluene
Concen: 18.01 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

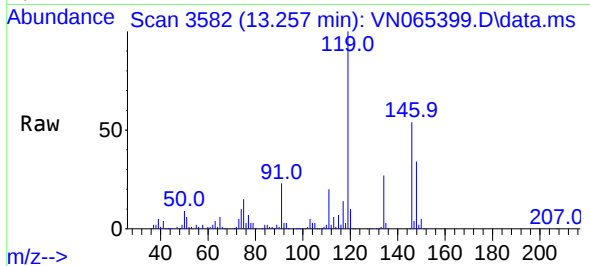


Tgt Ion:119 Resp: 247121
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.1
91 22.3 11.5 34.5

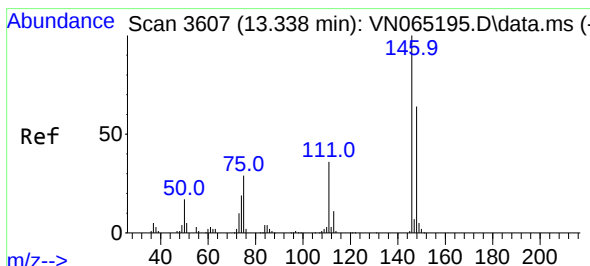
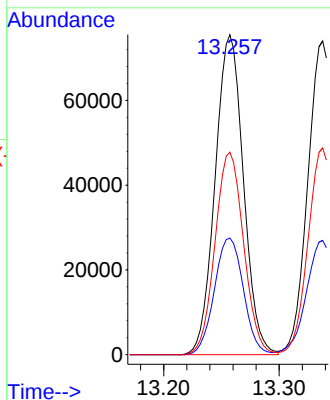
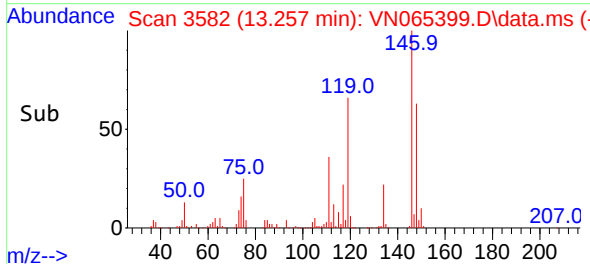




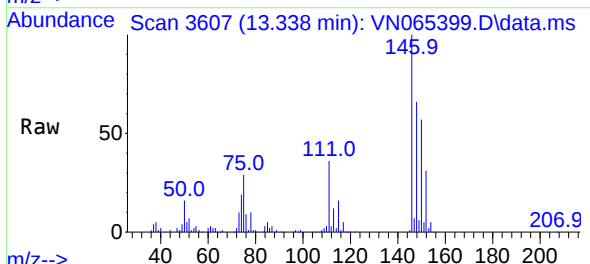
#87
1,3-Dichlorobenzene
Concen: 18.94 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



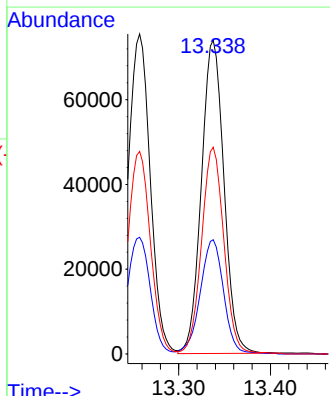
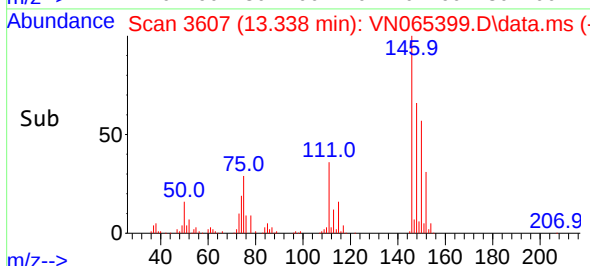
Tgt Ion:146 Resp: 128532
Ion Ratio Lower Upper
146 100
111 37.4 20.6 61.9
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.53 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion:146 Resp: 126274
Ion Ratio Lower Upper
146 100
111 38.0 19.8 59.3
148 65.7 31.9 95.5

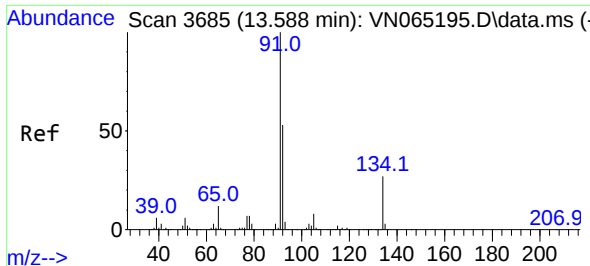


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

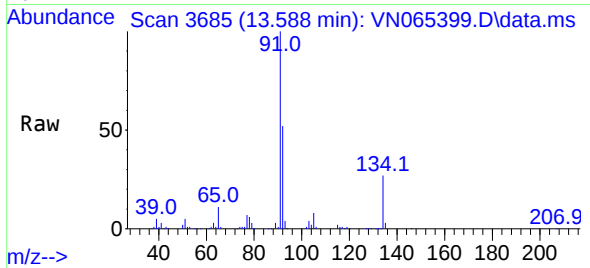
Manual Integrations
APPROVED

MMDadoda

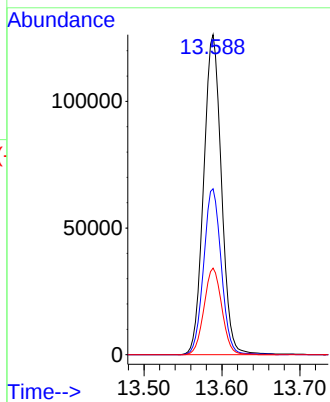
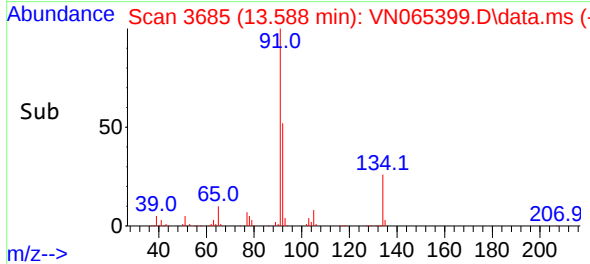
1/7/2021 4:32:05 PM



#89
n-Butylbenzene
Concen: 17.06 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 91 Resp: 200073
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 27.1 12.9 38.6

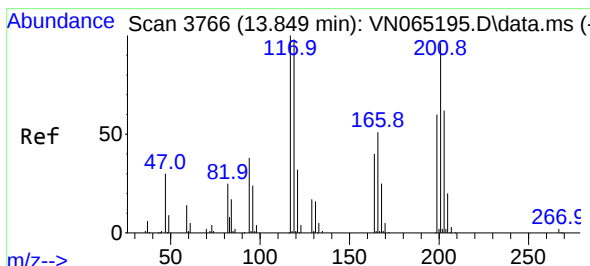


Instrument :
MSVOA_N
ClientSampled :
VN0106WBS02

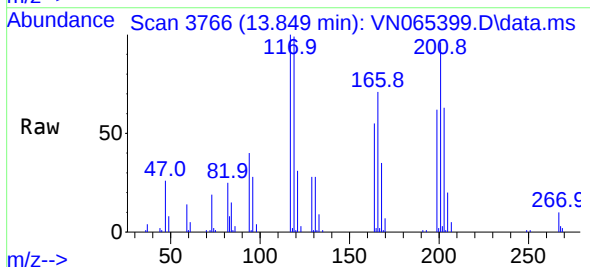
Manual Integrations
APPROVED

MMDadoda

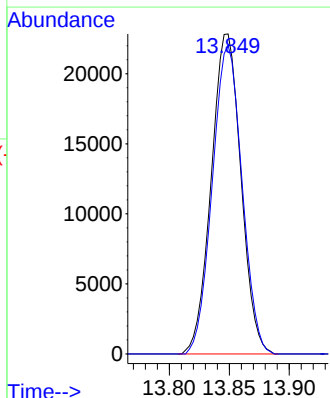
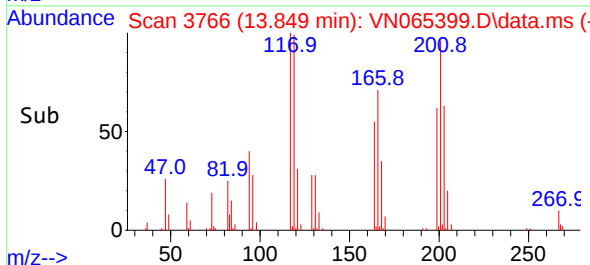
1/7/2021 4:32:05 PM

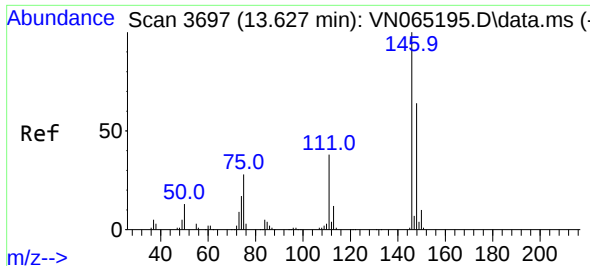


#90
Hexachloroethane
Concen: 16.65 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

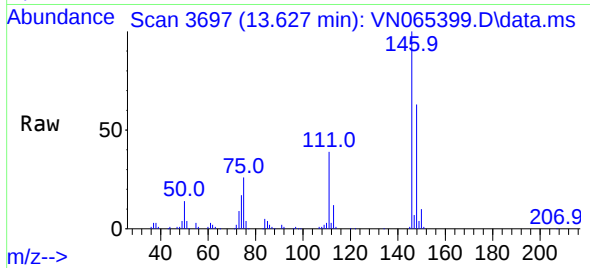


Tgt Ion: 117 Resp: 39273
Ion Ratio Lower Upper
117 100
201 96.2 40.1 120.3

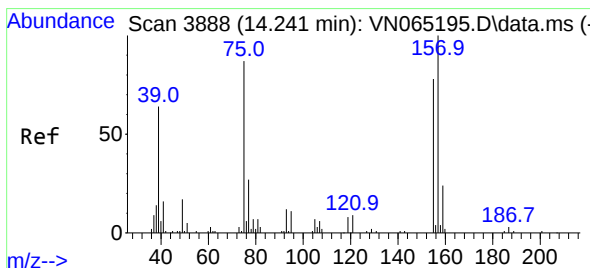
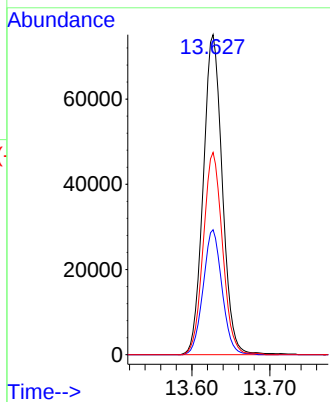
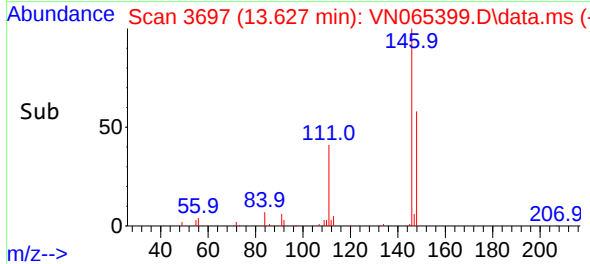




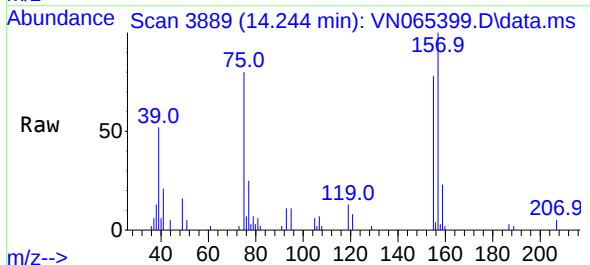
#91
1,2-Dichlorobenzene
Concen: 19.61 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



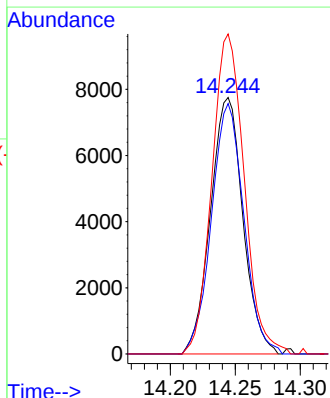
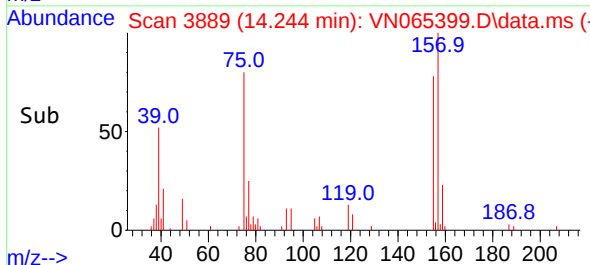
Tgt Ion:146 Resp: 127818
Ion Ratio Lower Upper
146 100
111 38.5 21.1 63.1
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.62 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47



Tgt Ion: 75 Resp: 13478
Ion Ratio Lower Upper
75 100
155 97.1 42.8 128.3
157 124.0 56.4 169.1

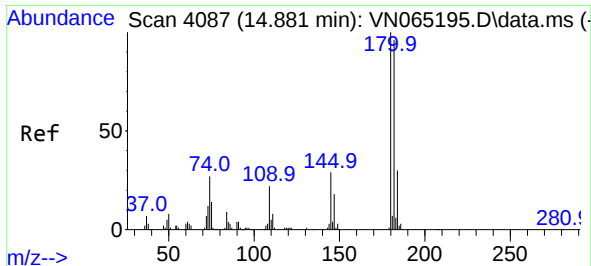


Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

MMDadoda

1/7/2021 4:32:05 PM



#93
1,2,4-Trichlorobenzene
Concen: 16.42 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

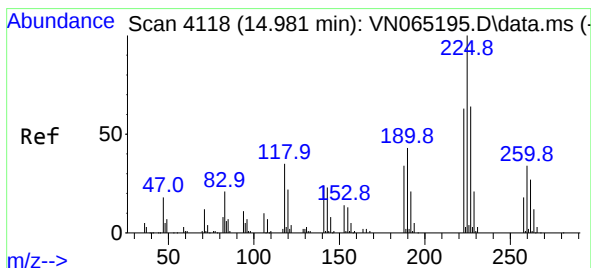
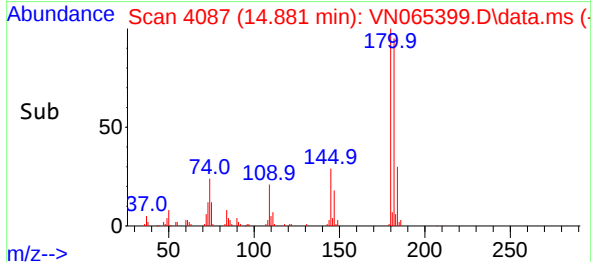
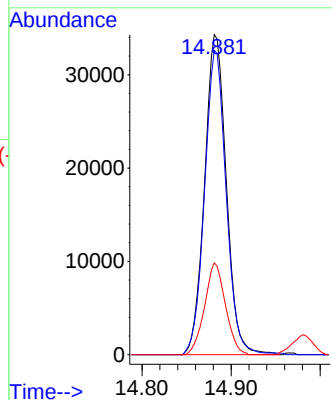
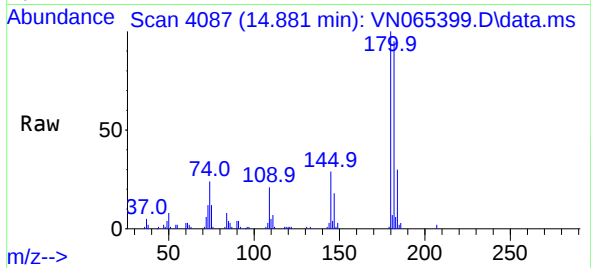
Tgt Ion:	180	Resp:	58149
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	27.4	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

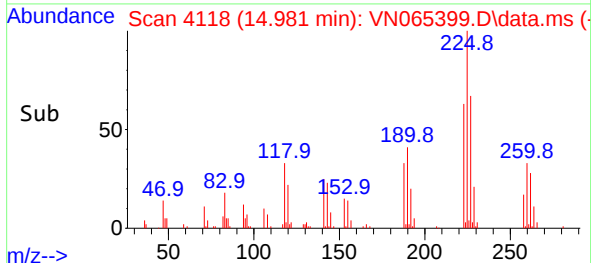
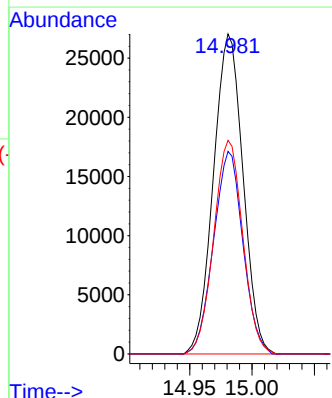
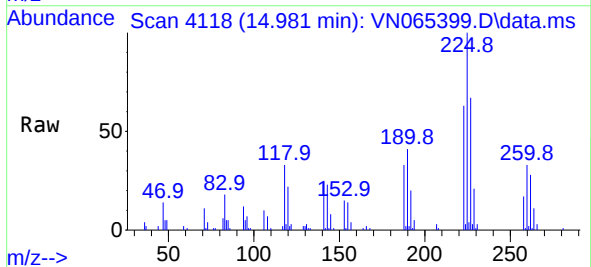
MMDadoda

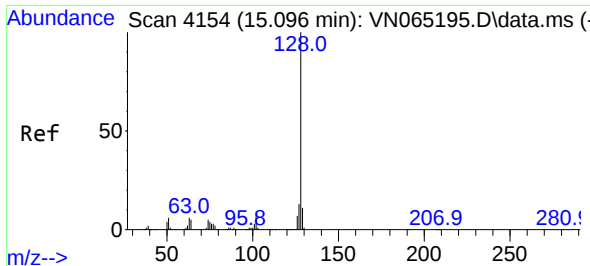
1/7/2021 4:32:05 PM



#94
Hexachlorobutadiene
Concen: 17.35 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:	225	Resp:	44641
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.0	93.0
227	65.6	32.0	96.0





#95
Naphthalene
Concen: 15.49 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

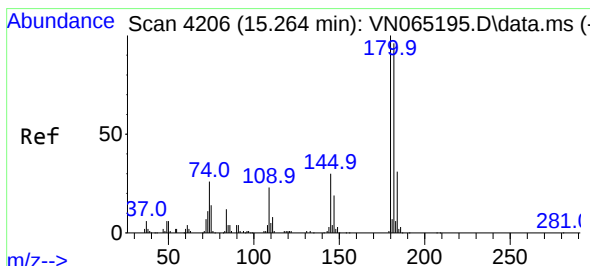
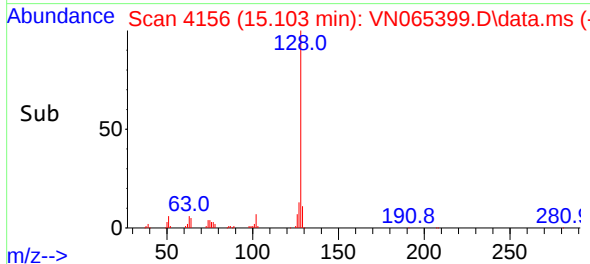
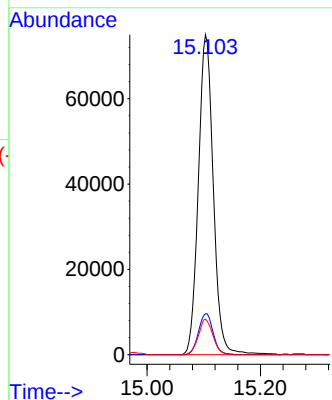
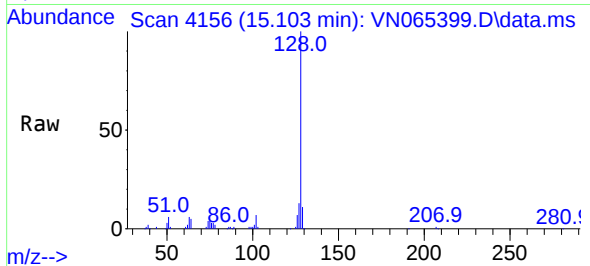
Tgt Ion:128 Resp: 137297
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS02

Manual Integrations
APPROVED

MMDadoda

1/7/2021 4:32:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.20 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065399.D
Acq: 6 Jan 2021 14:47

Tgt Ion:180 Resp: 55927
Ion Ratio Lower Upper
180 100
182 97.0 48.1 144.4
145 28.7 16.4 49.1

