

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065424.D
 Acq On : 7 Jan 2021 14:01
 Operator : JC/MD
 Sample : VN0107MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0107MBS01

Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 11:03:01 AM

Quant Time: Jan 08 01:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	292136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	438456	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	406910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	163078	49.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.90%		
35) Dibromofluoromethane	7.553	113	142366	53.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.64%		
50) Toluene-d8	10.061	98	521163	52.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.14%		
62) 4-Bromofluorobenzene	12.376	95	183508	47.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.26%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	43862	16.23	ug/l	98
3) Chloromethane	2.055	50	56441	18.35	ug/l	97
4) Vinyl Chloride	2.180	62	59533	18.60	ug/l	98
5) Bromomethane	2.537	94	42216	18.56	ug/l	97
6) Chloroethane	2.685	64	39737	19.21	ug/l	99
7) Trichlorofluoromethane	3.000	101	82001	17.12	ug/l	97
8) Diethyl Ether	3.389	74	35298	18.72	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.727	101	48720	18.14	ug/l	98
10) Methyl Iodide	3.914	142	73916	18.22	ug/l	92
11) Tert butyl alcohol	4.782	59	45500	84.32	ug/l	99
12) 1,1-Dichloroethene	3.705	96	51164	17.83	ug/l	99
13) Acrolein	3.579	56	37779	104.93	ug/l	99
14) Allyl chloride	4.280	41	76035	16.08	ug/l	97
15) Acrylonitrile	4.952	53	126359	96.90	ug/l	99
16) Acetone	3.791	43	104850	67.92	ug/l	92
17) Carbon Disulfide	4.010	76	112002	15.25	ug/l	100
18) Methyl Acetate	4.296	43	59089	19.95	ug/l	97
19) Methyl tert-butyl Ether	5.013	73	159344	17.48	ug/l	100
20) Methylene Chloride	4.512	84	56541	17.57	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	50456	17.91	ug/l	99
22) Diisopropyl ether	5.917	45	168315	17.88	ug/l	95
23) Vinyl Acetate	5.856	43	670668	84.52	ug/l	99
24) 1,1-Dichloroethane	5.804	63	96239	18.63	ug/l	99
25) 2-Butanone	6.804	43	163451	88.28	ug/l	98
26) 2,2-Dichloropropane	6.782	77	76271	15.46	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	62749	19.14	ug/l	97
28) Bromochloromethane	7.155	49	40770	17.78	ug/l	96
29) Tetrahydrofuran	7.180	42	107165	89.51	ug/l	99
30) Chloroform	7.335	83	99476	18.71	ug/l	100
31) Cyclohexane	7.614	56	78855	16.19	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	83871	17.41	ug/l	99
36) 1,1-Dichloropropene	7.753	75	70580	17.70	ug/l	98
37) Ethyl Acetate	6.901	43	70209	17.77	ug/l	99
38) Carbon Tetrachloride	7.737	117	70292	16.79	ug/l	99
39) Methylcyclohexane	9.048	83	78527	16.39	ug/l	99
40) Benzene	8.003	78	221634	18.69	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065424.D
 Acq On : 7 Jan 2021 14:01
 Operator : JC/MD
 Sample : VN0107MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0107MBS01

Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 11:03:01 AM

Quant Time: Jan 08 01:17:02 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	7.138	41	32305	15.71	ug/l	89
42) 1,2-Dichloroethane	8.090	62	77750	17.74	ug/l	100
43) Isopropyl Acetate	8.132	43	115081	16.90	ug/l #	92
44) Trichloroethene	8.804	130	64247	18.77	ug/l	96
45) 1,2-Dichloropropane	9.087	63	58812	19.08	ug/l	98
46) Dibromomethane	9.177	93	38883	18.57	ug/l	91
47) Bromodichloromethane	9.373	83	76125	17.24	ug/l	100
48) Methyl methacrylate	9.171	41	55699	16.85	ug/l	99
49) 1,4-Dioxane	9.174	88	20785	387.91	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	349095	91.17	ug/l	99
52) Toluene	10.125	92	142122	19.01	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	81265	16.33	ug/l	99
54) cis-1,3-Dichloropropene	9.810	75	90818	17.18	ug/l	99
55) 1,1,2-Trichloroethane	10.534	97	58400	19.74	ug/l	96
56) Ethyl methacrylate	10.402	69	80569	17.59	ug/l	99
57) 1,3-Dichloropropane	10.679	76	93606	19.18	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	171715	86.18	ug/l	100
59) 2-Hexanone	10.724	43	247757	88.01	ug/l	99
60) Dibromochloromethane	10.875	129	60854	17.26	ug/l	98
61) 1,2-Dibromoethane	10.978	107	59970	18.89	ug/l	100
64) Tetrachloroethene	10.605	164	73056	18.49	ug/l	95
65) Chlorobenzene	11.405	112	154594	18.66	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.482	131	57786	17.93	ug/l	98
67) Ethyl Benzene	11.486	91	263605	17.66	ug/l	99
68) m/p-Xylenes	11.595	106	202478	36.01	ug/l	100
69) o-Xylene	11.923	106	100202	18.36	ug/l	98
70) Styrene	11.939	104	164921	18.11	ug/l	99
71) Bromoform	12.100	173	45554	16.42	ug/l #	98
73) Isopropylbenzene	12.222	105	258365	17.98	ug/l	99
74) N-amyl acetate	12.045	43	91428	15.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.479	83	79025	20.39	ug/l	97
76) 1,2,3-Trichloropropane	12.527	75	76594m	19.89	ug/l	
77) Bromobenzene	12.498	156	73170	19.48	ug/l	88
78) n-propylbenzene	12.566	91	284464	17.53	ug/l	99
79) 2-Chlorotoluene	12.649	91	172094	18.01	ug/l	95
80) 1,3,5-Trimethylbenzene	12.707	105	217557	17.75	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.277	75	22438	14.70	ug/l #	86
82) 4-Chlorotoluene	12.746	91	174992	17.78	ug/l	98
83) tert-Butylbenzene	12.968	119	187782	17.98	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	219594	18.40	ug/l	100
85) sec-Butylbenzene	13.145	105	240648	17.37	ug/l	98
86) p-Isopropyltoluene	13.264	119	221030	17.40	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	115794	18.43	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	113977	18.07	ug/l	97
89) n-Butylbenzene	13.588	91	174413	16.07	ug/l	99
90) Hexachloroethane	13.849	117	34201	15.66	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	117285	19.44	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	13617	17.05	ug/l	90
93) 1,2,4-Trichlorobenzene	14.884	180	53262	16.28	ug/l	98
94) Hexachlorobutadiene	14.981	225	39221	16.47	ug/l	100
95) Naphthalene	15.106	128	133543	16.11	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	52648	17.44	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065424.D
 Acq On : 7 Jan 2021 14:01
 Operator : JC/MD
 Sample : VN0107MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0107MBS01

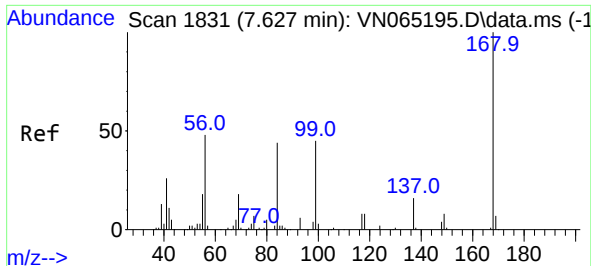
Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 11:03:01 AM

Quant Time: Jan 08 01:17:02 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

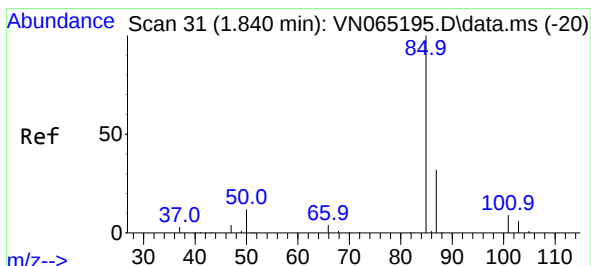
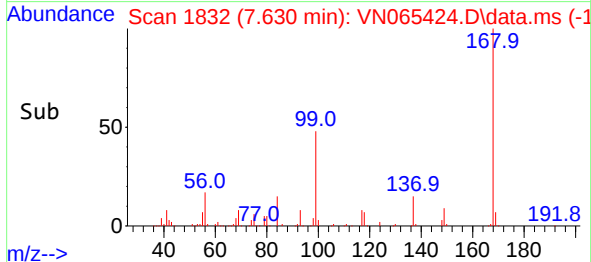
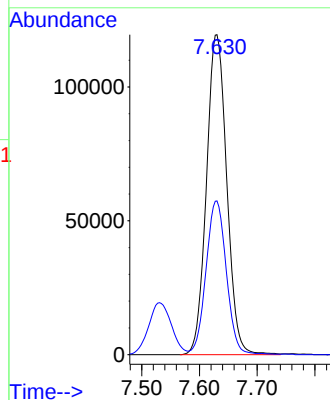
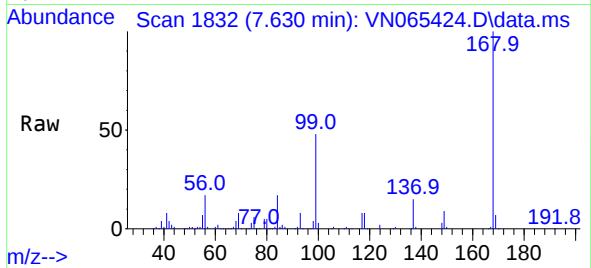
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



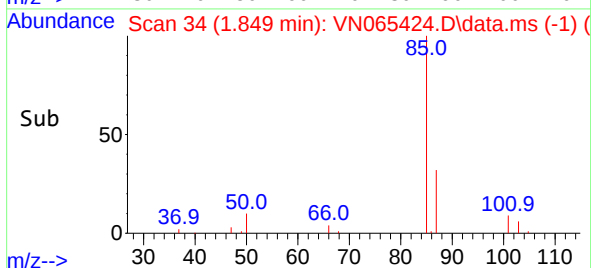
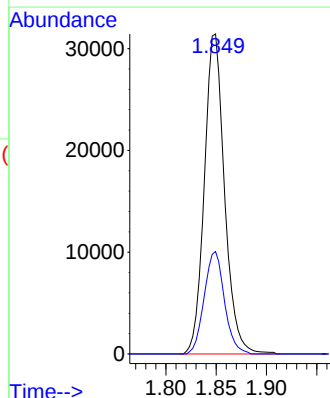
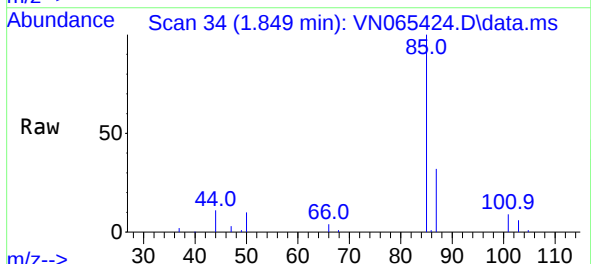
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 168 Resp: 292136
Ion Ratio Lower Upper
168 100
99 47.9 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 16.23 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

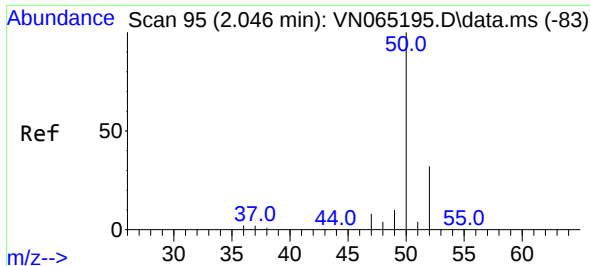
Tgt Ion: 85 Resp: 43862
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4



Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:01 AM



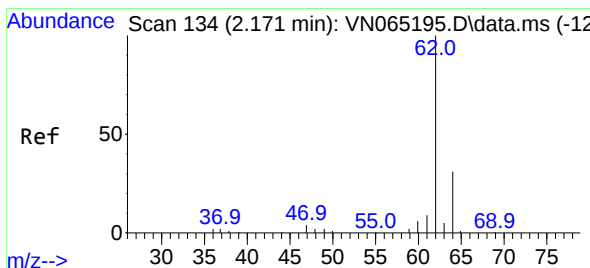
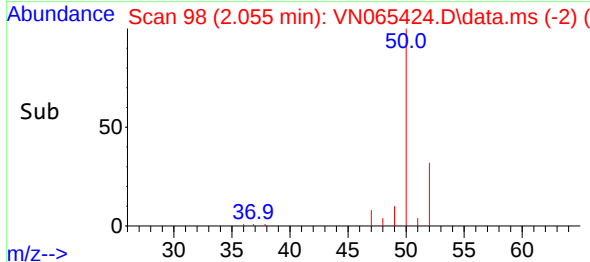
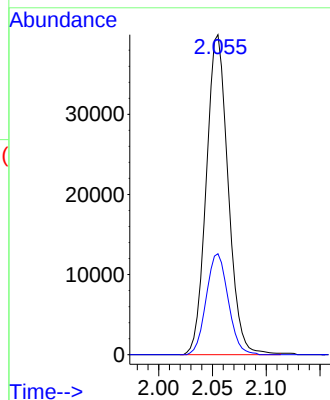
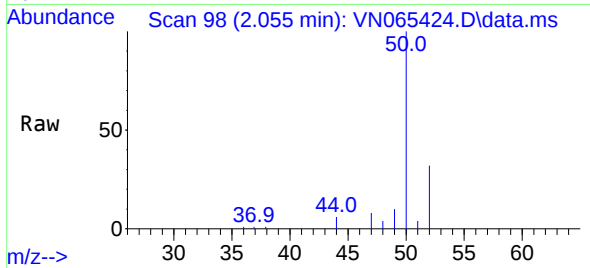
#3
Chloromethane
Concen: 18.35 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 50 Resp: 56441
Ion Ratio Lower Upper
50 100
52 31.5 26.6 39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

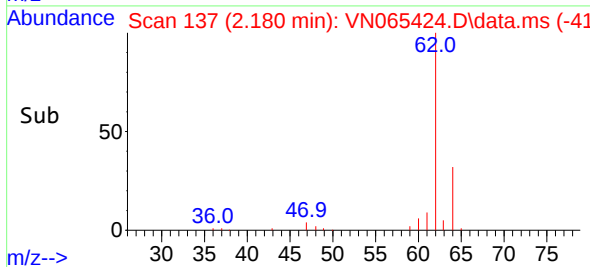
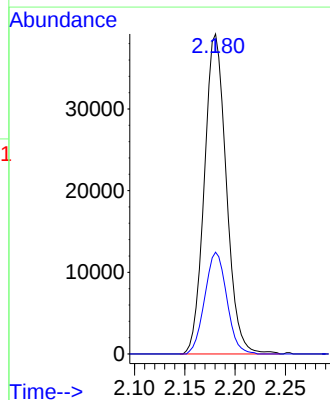
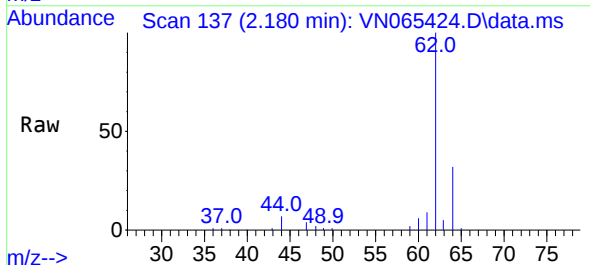
Manual Integrations
APPROVED

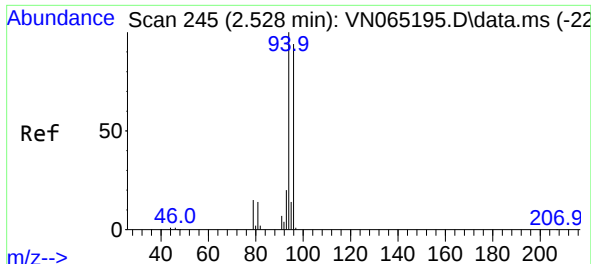
MMDadoda
1/8/2021 11:03:01 AM



#4
Vinyl Chloride
Concen: 18.60 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

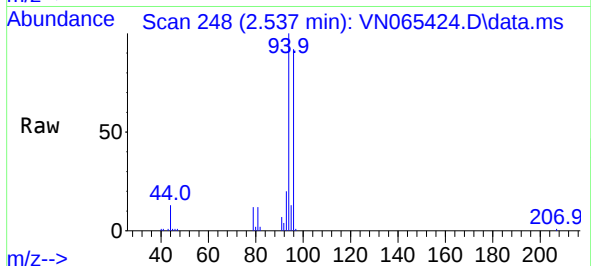
Tgt Ion: 62 Resp: 59533
Ion Ratio Lower Upper
62 100
64 31.8 26.5 39.7





#5
Bromomethane
Concen: 18.56 ug/l
RT: 2.537 min Scan# 248
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

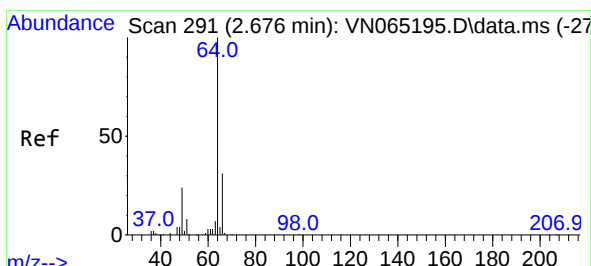
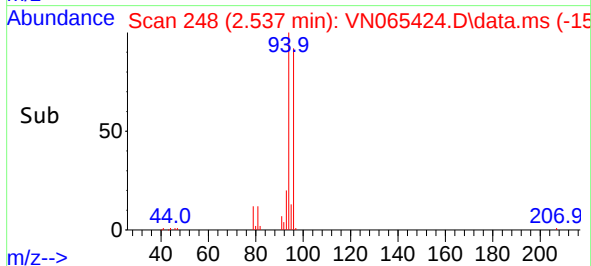
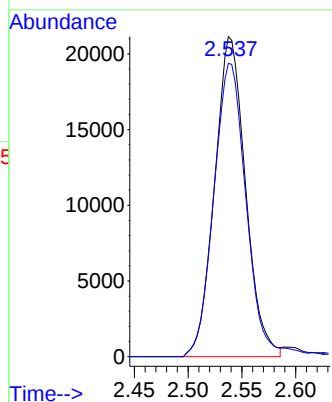
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



Tgt Ion: 94 Resp: 42216
Ion Ratio Lower Upper
94 100
96 91.6 75.4 113.0

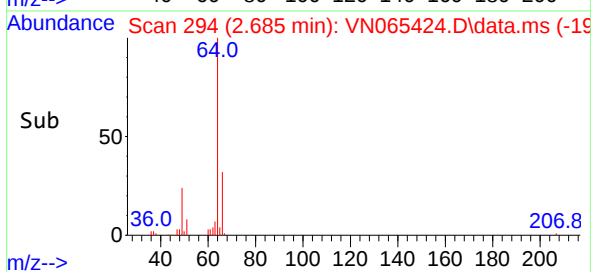
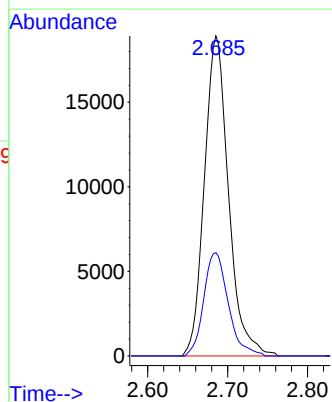
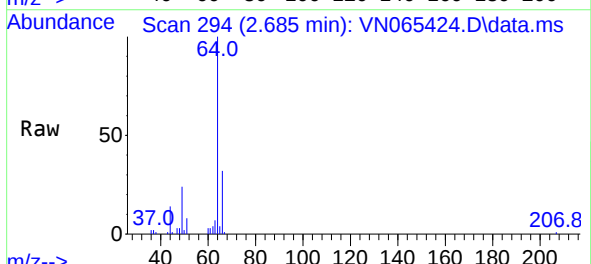
Manual Integrations
APPROVED

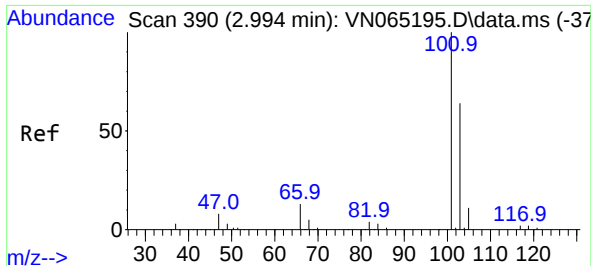
MMDadoda
1/8/2021 11:03:01 AM



#6
Chloroethane
Concen: 19.21 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 64 Resp: 39737
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





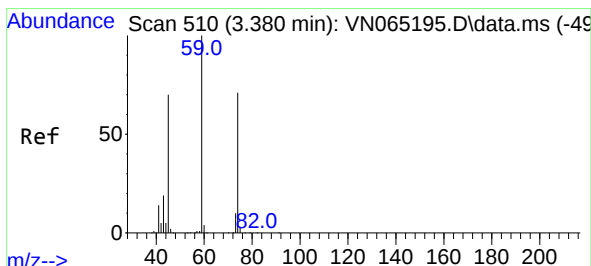
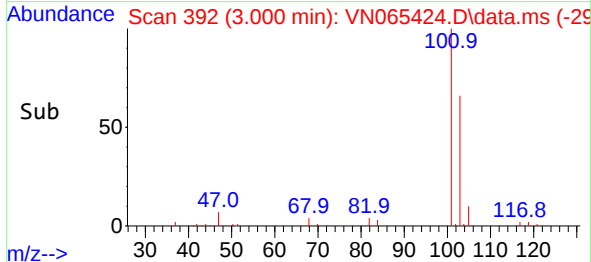
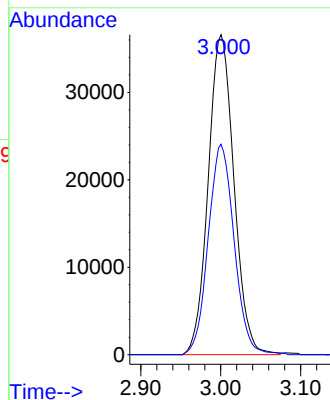
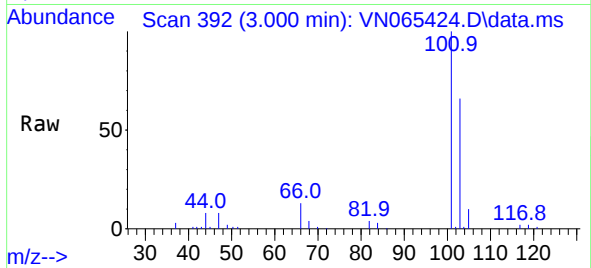
#7
Trichlorofluoromethane
Concen: 17.12 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion:101 Resp: 82001
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

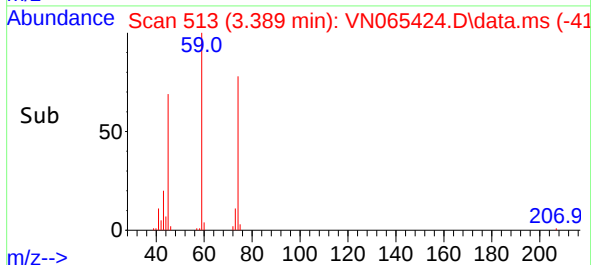
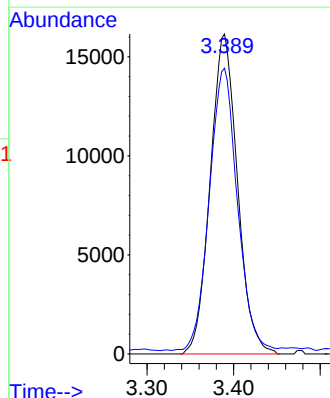
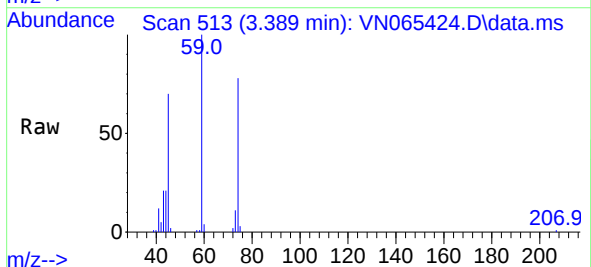
Manual Integrations
APPROVED

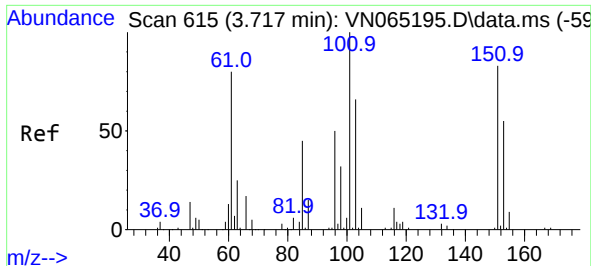
MMDadoda
1/8/2021 11:03:01 AM



#8
Diethyl Ether
Concen: 18.72 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 74 Resp: 35298
Ion Ratio Lower Upper
74 100
45 89.4 48.9 146.8





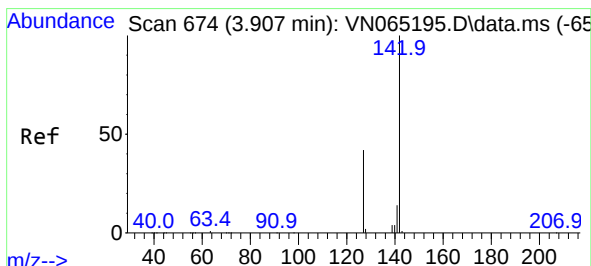
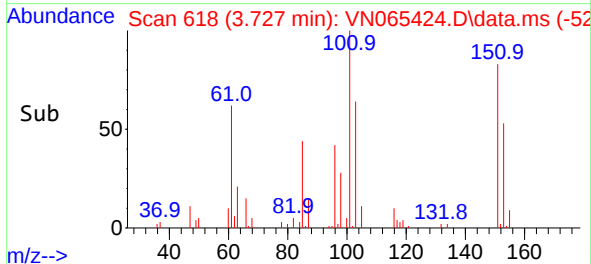
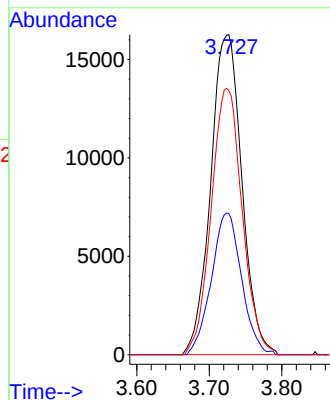
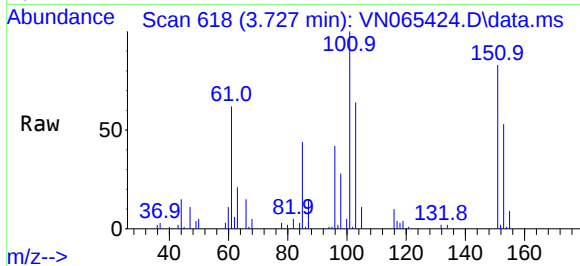
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.14 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.010 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion:	101	Resp:	48720
Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.4	51.6
151	82.4	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

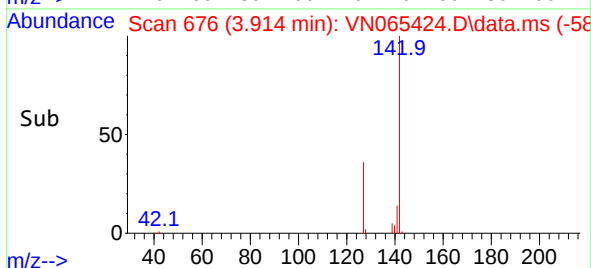
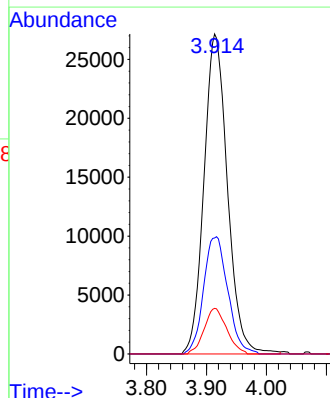
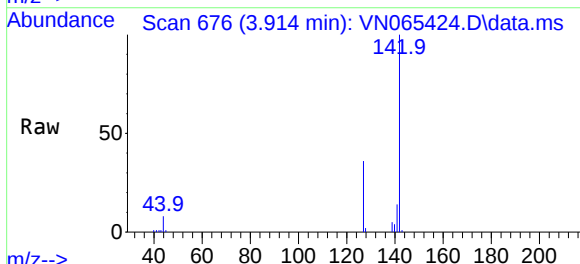
Manual Integrations
APPROVED

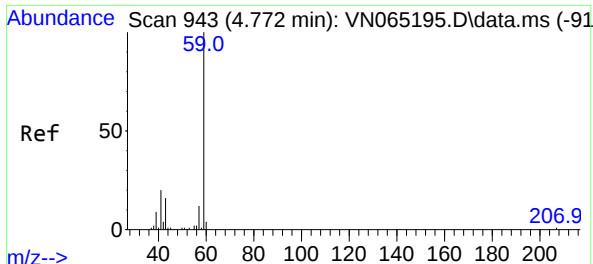
MMDadoda
1/8/2021 11:03:01 AM



#10
Methyl Iodide
Concen: 18.22 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.006 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

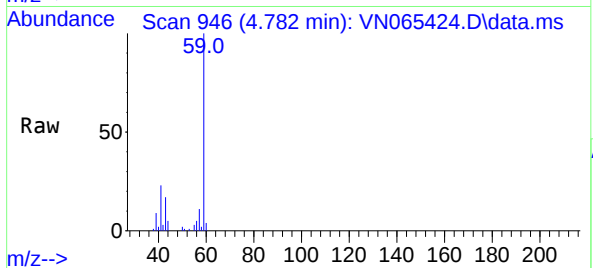
Tgt Ion:	142	Resp:	73916
Ion	Ratio	Lower	Upper
142	100		
127	37.8	35.0	52.6
141	13.7	11.8	17.6





#11
Tert butyl alcohol
Concen: 84.32 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

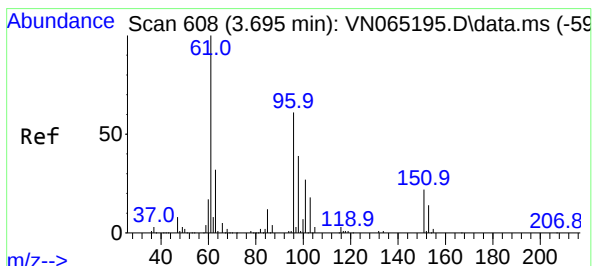
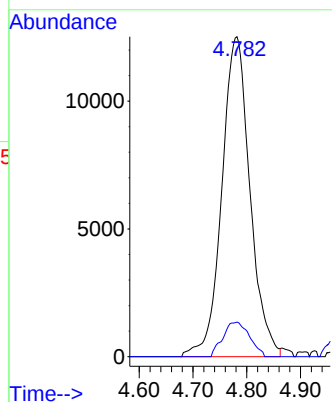
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



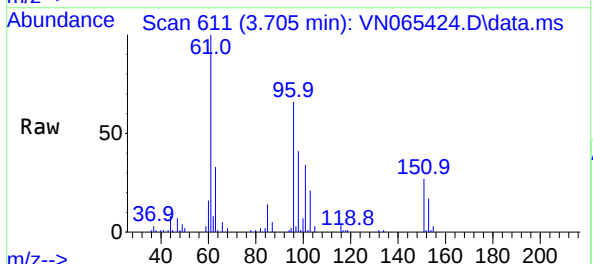
Tgt Ion: 59 Resp: 45500
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

Manual Integrations
APPROVED

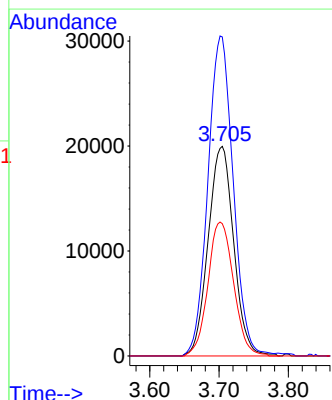
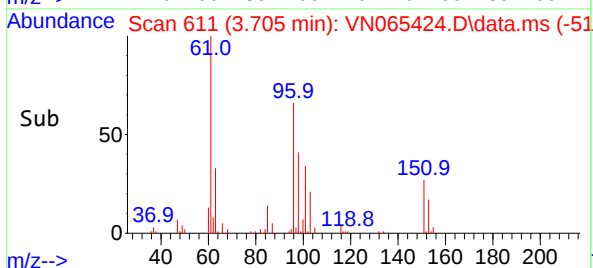
MMDadoda
1/8/2021 11:03:01 AM

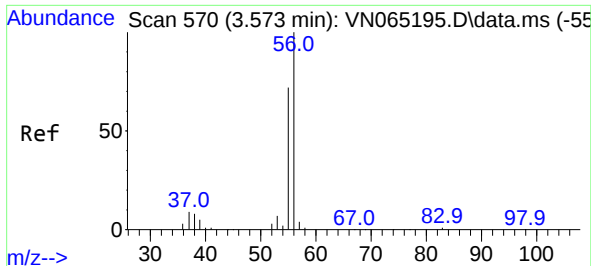


#12
1,1-Dichloroethene
Concen: 17.83 ug/l
RT: 3.705 min Scan# 611
Delta R.T. 0.010 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 96 Resp: 51164
Ion Ratio Lower Upper
96 100
61 152.1 123.4 185.2
98 63.1 49.8 74.8





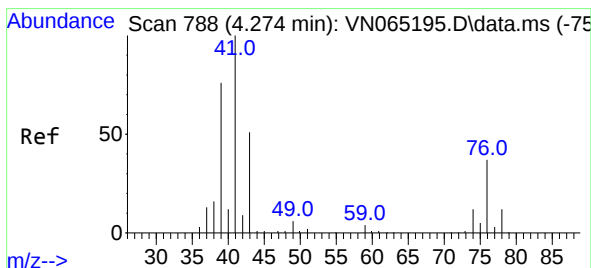
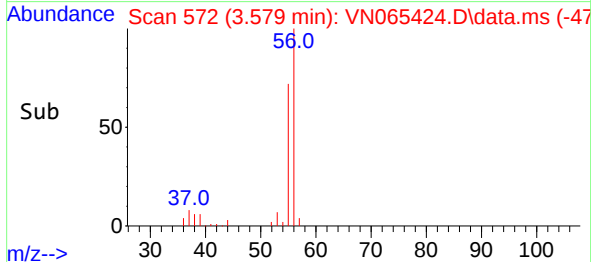
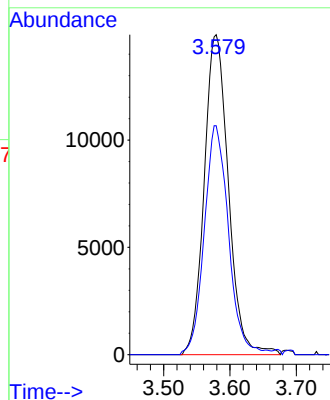
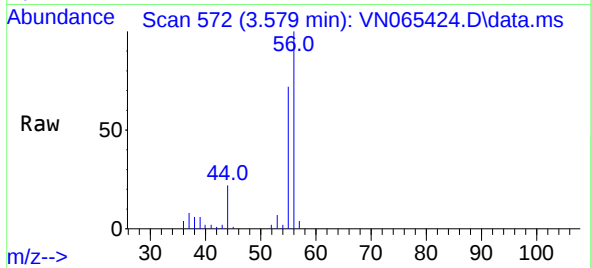
#13
Acrolein
Concen: 104.93 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 56 Resp: 37779
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

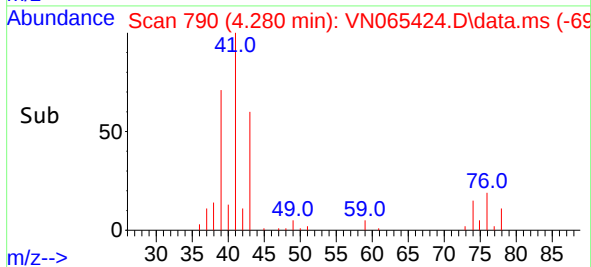
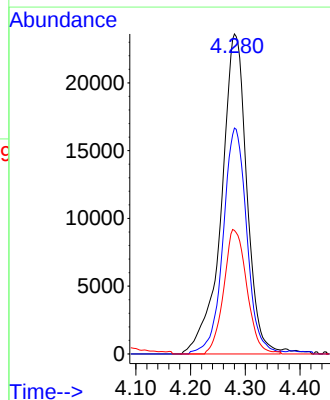
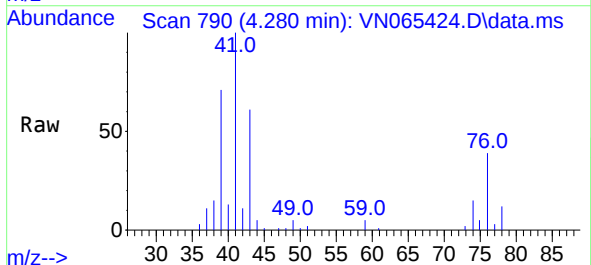
Manual Integrations
APPROVED

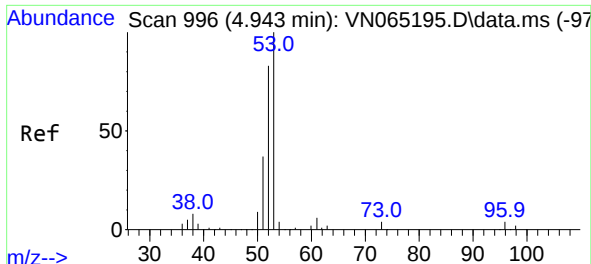
MMDadoda
1/8/2021 11:03:01 AM



#14
Allyl chloride
Concen: 16.08 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 41 Resp: 76035
Ion Ratio Lower Upper
41 100
39 66.0 50.9 76.3
76 35.3 29.0 43.4





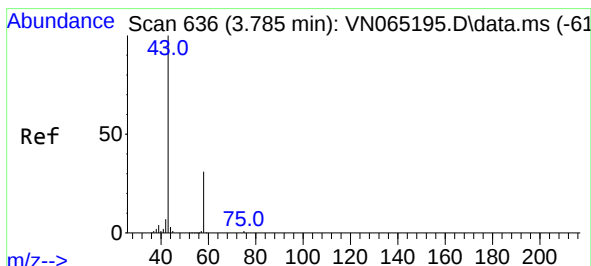
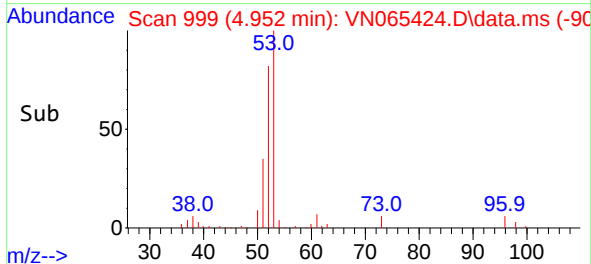
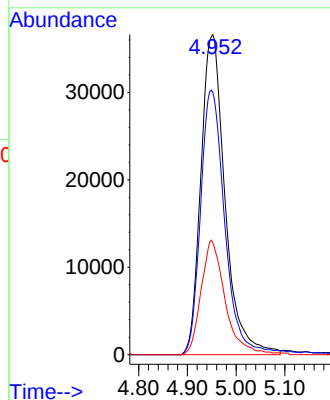
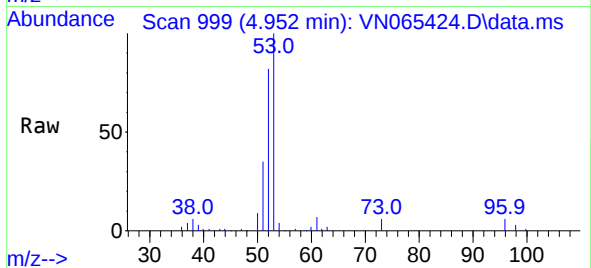
#15
Acrylonitrile
Concen: 96.90 ug/l
RT: 4.952 min Scan# 999
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 53 Resp: 126359
Ion Ratio Lower Upper
53 100
52 81.7 65.5 98.3
51 34.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

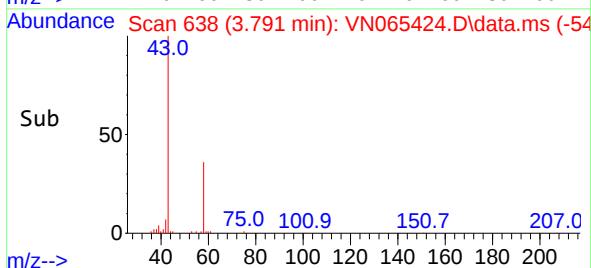
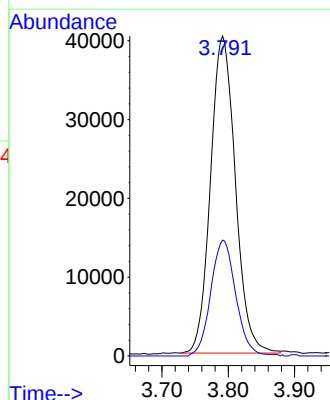
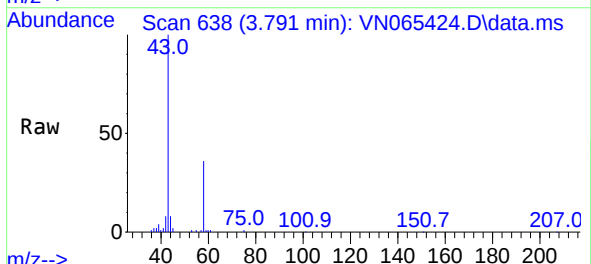
Manual Integrations
APPROVED

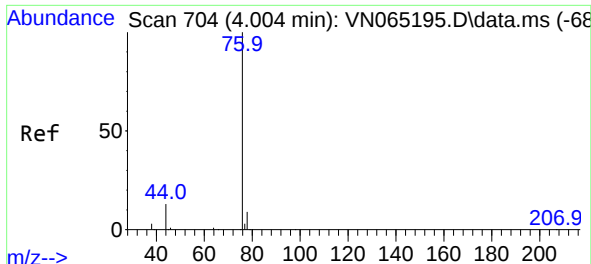
MMDadoda
1/8/2021 11:03:01 AM



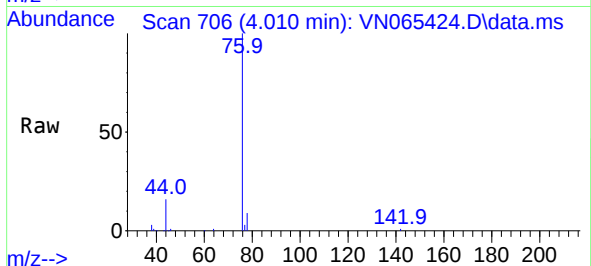
#16
Acetone
Concen: 67.92 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 43 Resp: 104850
Ion Ratio Lower Upper
43 100
58 36.6 25.7 38.5

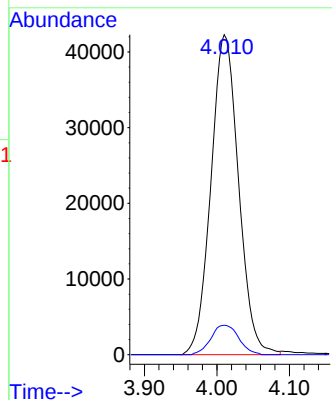




#17
Carbon Disulfide
Concen: 15.25 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



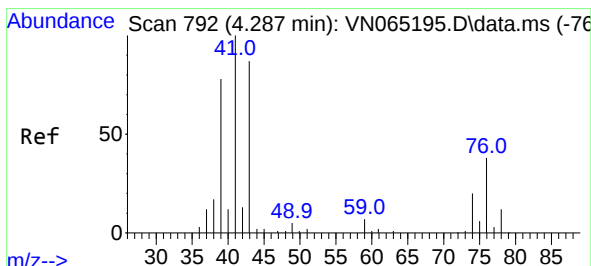
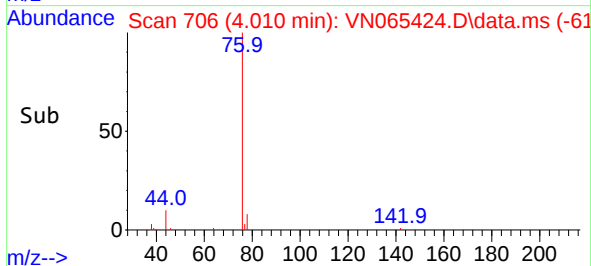
Tgt Ion: 76 Resp: 112002
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



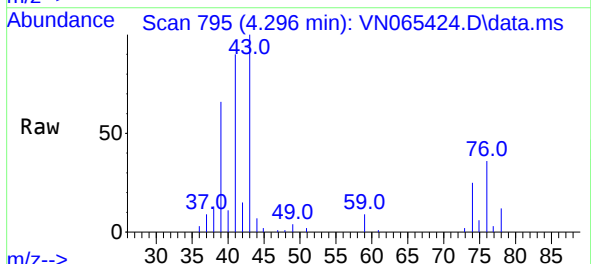
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

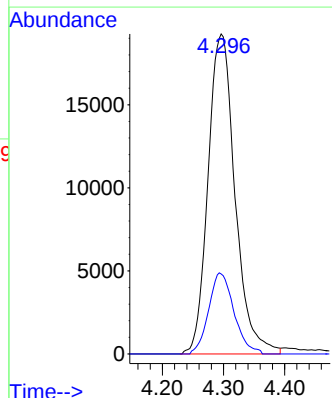
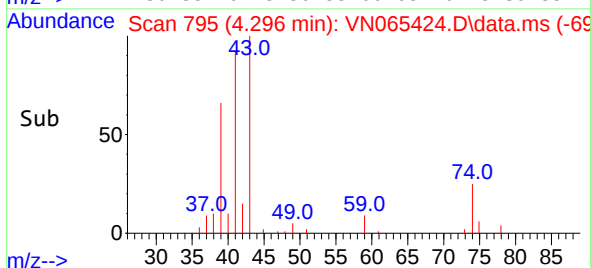
MMDadoda
1/8/2021 11:03:01 AM

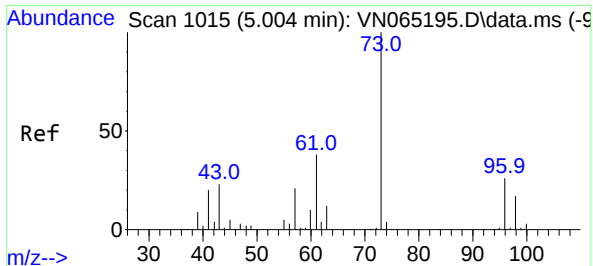


#18
Methyl Acetate
Concen: 19.95 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 43 Resp: 59089
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2





#19

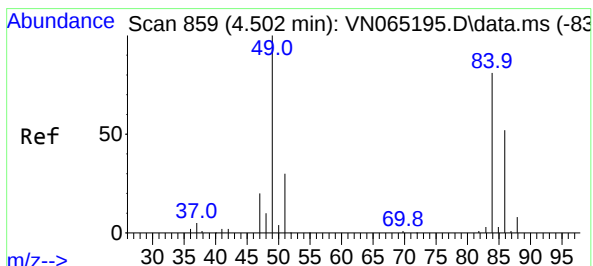
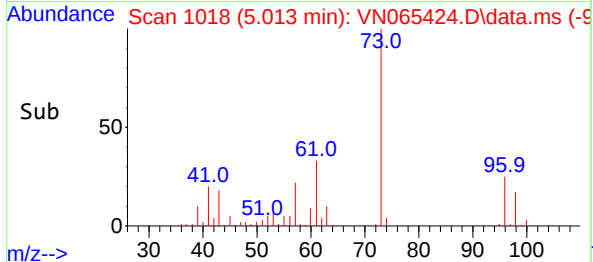
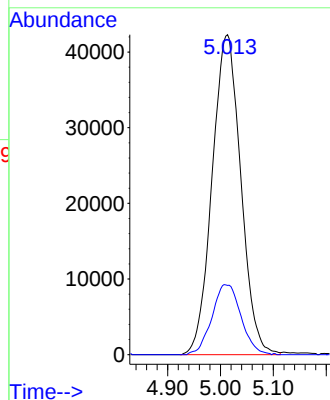
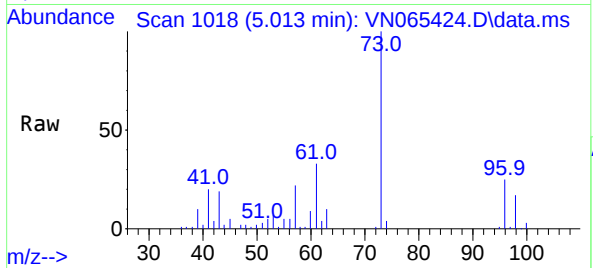
Methyl tert-butyl Ether
Concen: 17.48 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 73 Resp: 159344
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

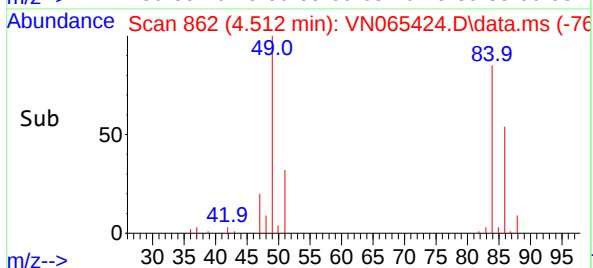
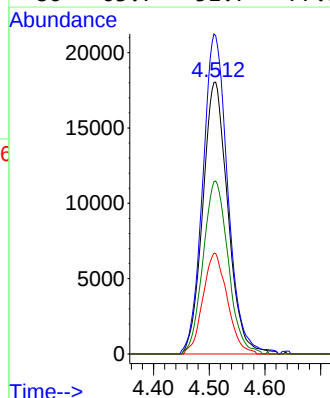
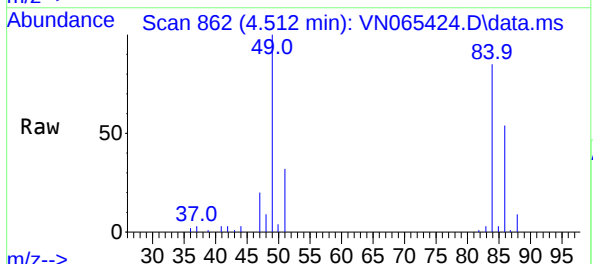
MMDadoda
1/8/2021 11:03:01 AM

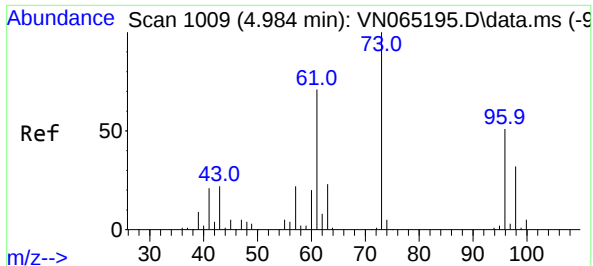


#20

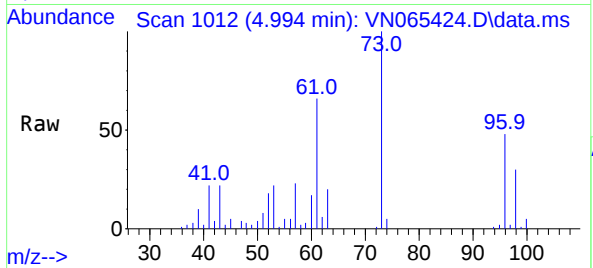
Methylene Chloride
Concen: 17.57 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 84 Resp: 56541
Ion Ratio Lower Upper
84 100
49 117.1 93.4 140.0
51 37.0 28.2 42.4
86 63.7 51.7 77.5

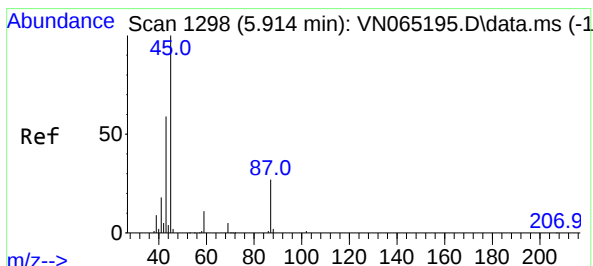
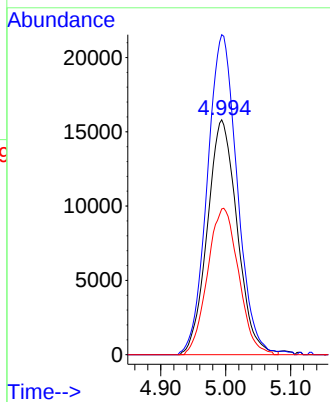
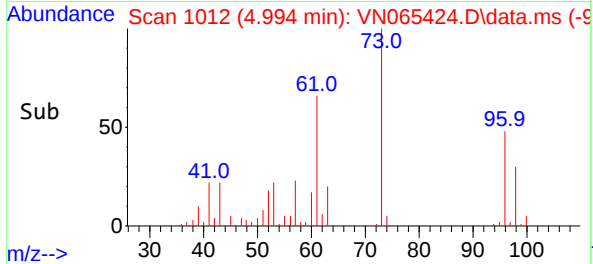




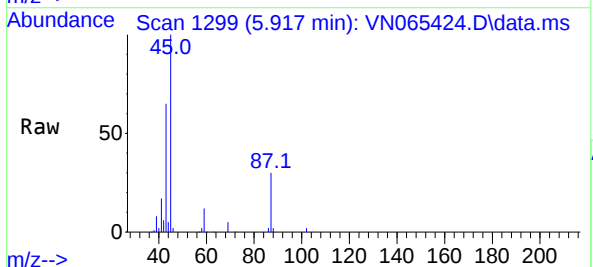
#21
trans-1,2-Dichloroethene
Concen: 17.91 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



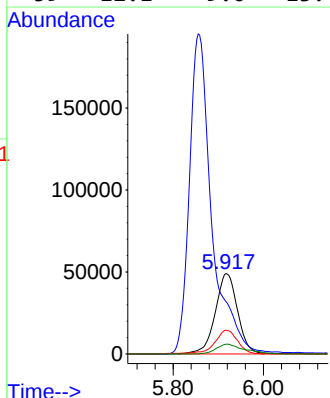
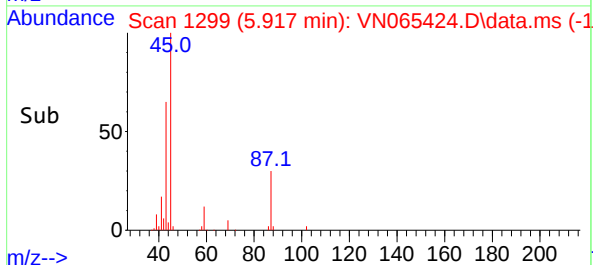
Tgt Ion: 96 Resp: 50456
Ion Ratio Lower Upper
96 100
61 136.2 108.4 162.6
98 62.0 51.3 76.9



#22
Diisopropyl ether
Concen: 17.88 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



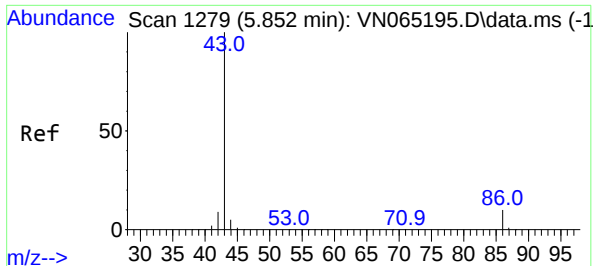
Tgt Ion: 45 Resp: 168315
Ion Ratio Lower Upper
45 100
43 62.9 46.2 69.2
87 29.5 24.1 36.1
59 12.1 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:01 AM



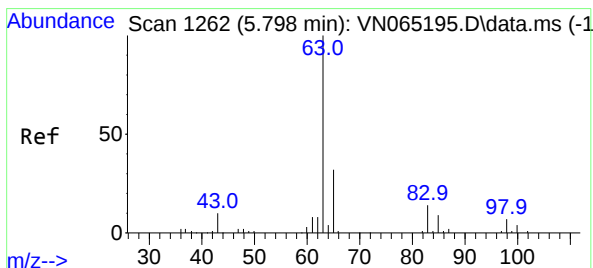
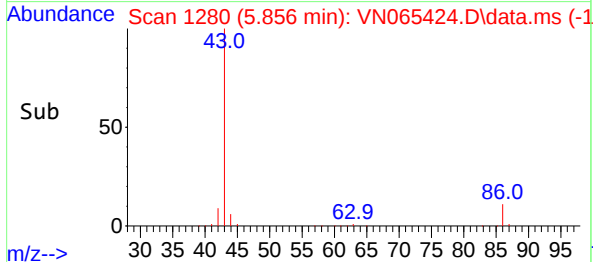
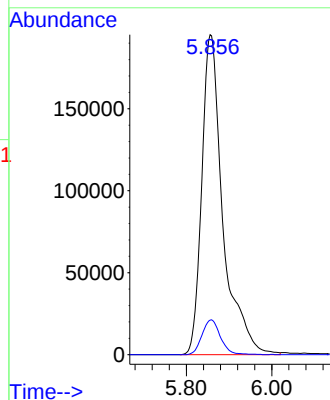
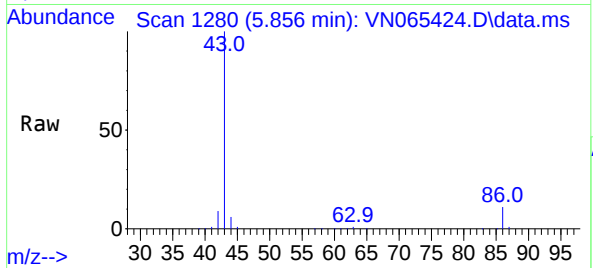
#23
 Vinyl Acetate
 Concen: 84.52 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065424.D
 Acq: 7 Jan 2021 14:01

Tgt Ion: 43 Resp: 670668
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0107MBS01

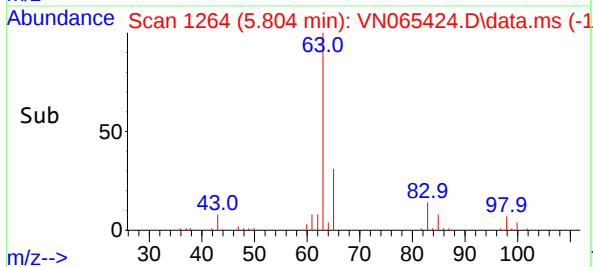
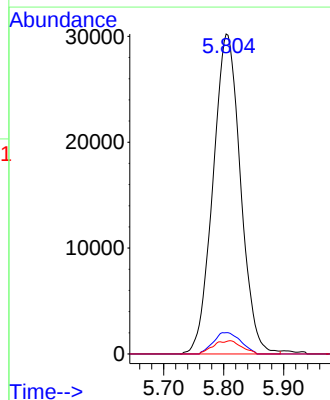
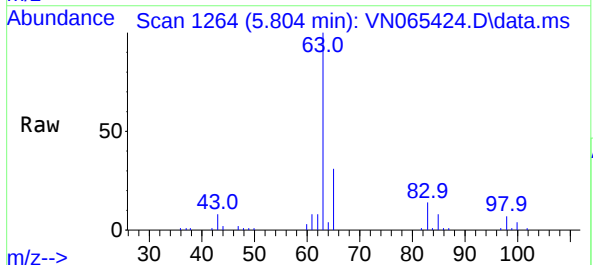
Manual Integrations
 APPROVED

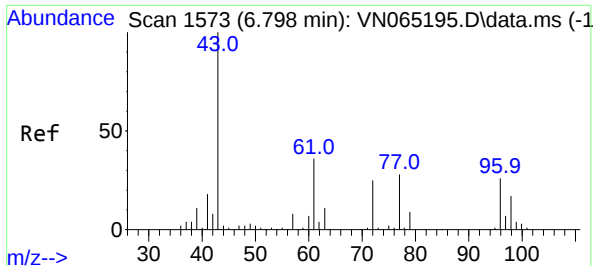
MMDadoda
 1/8/2021 11:03:01 AM



#24
 1,1-Dichloroethane
 Concen: 18.63 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065424.D
 Acq: 7 Jan 2021 14:01

Tgt Ion: 63 Resp: 96239
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 3.8 2.3 6.8





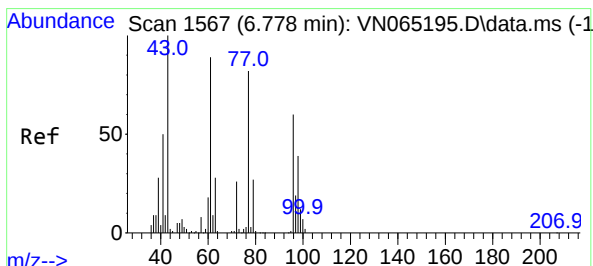
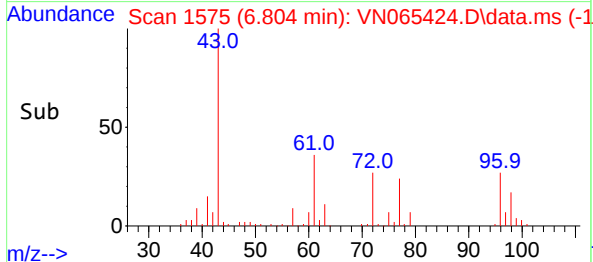
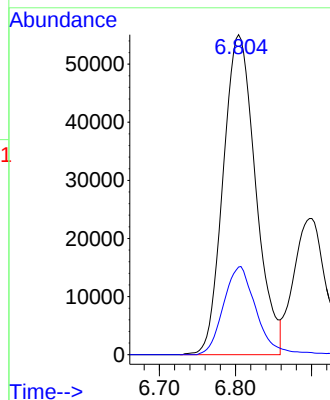
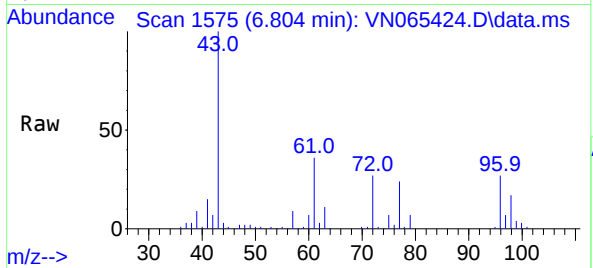
#25
2-Butanone
Concen: 88.28 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 43 Resp: 163451
Ion Ratio Lower Upper
43 100
72 27.4 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

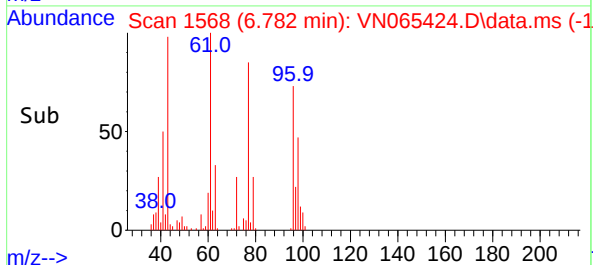
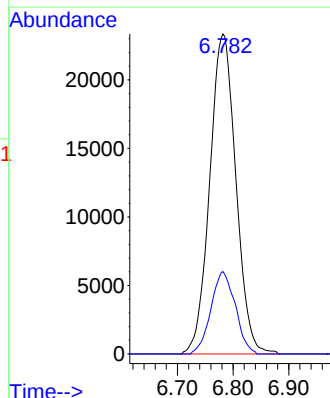
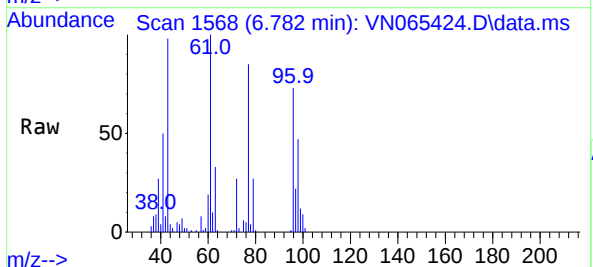
Manual Integrations
APPROVED

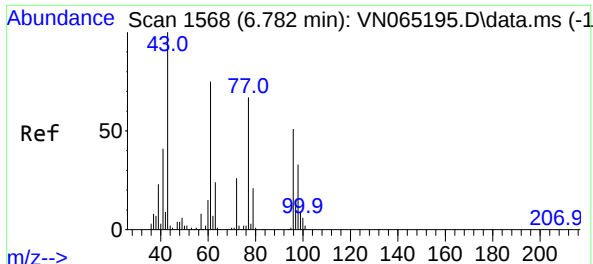
MMDadoda
1/8/2021 11:03:01 AM



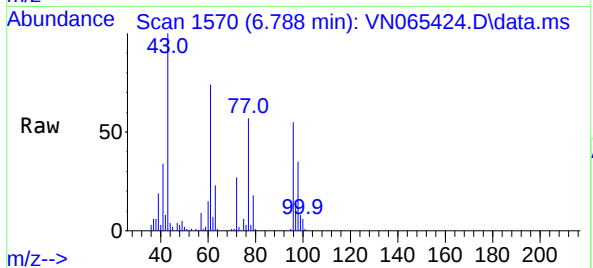
#26
2,2-Dichloropropane
Concen: 15.46 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 77 Resp: 76271
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0



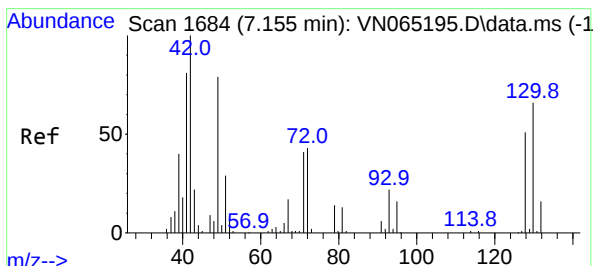
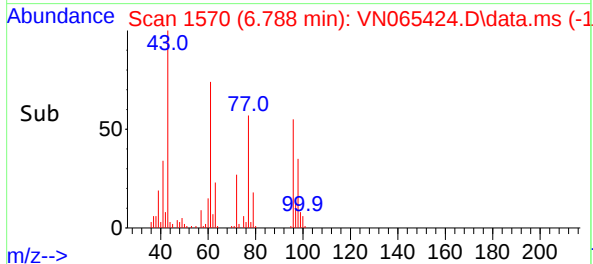
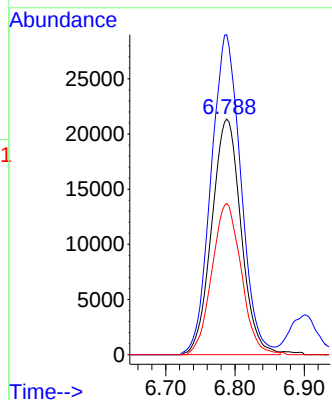


#27
cis-1,2-Dichloroethene
Concen: 19.14 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

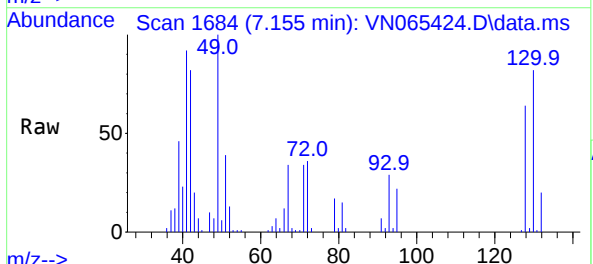


Tgt Ion: 96 Resp: 62749

Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	285.8
98	64.3	0.0	130.6

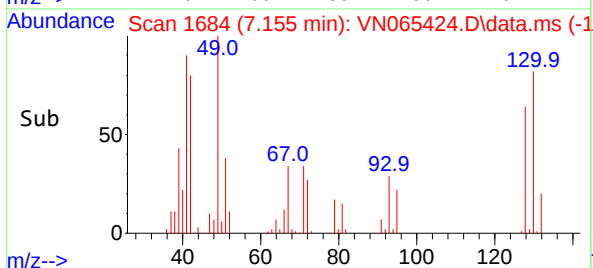
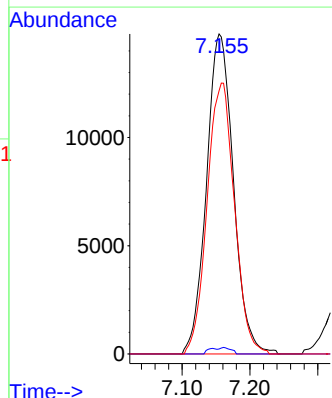


#28
Bromochloromethane
Concen: 17.78 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 49 Resp: 40770

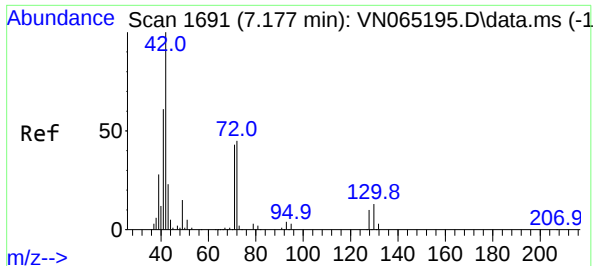
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	86.1	66.2	99.2



Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:01 AM



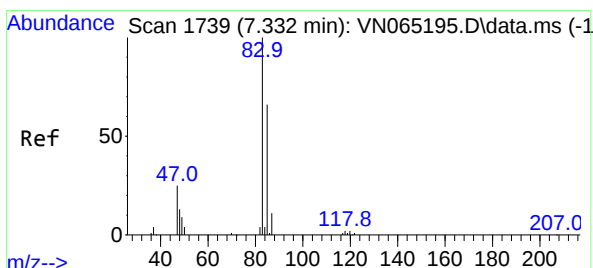
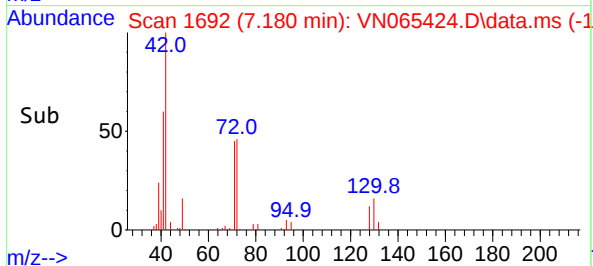
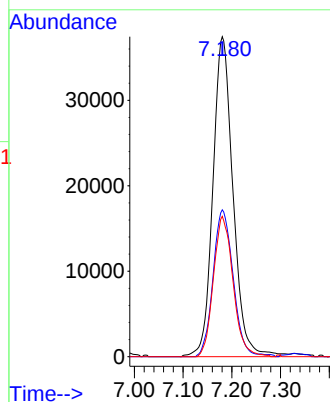
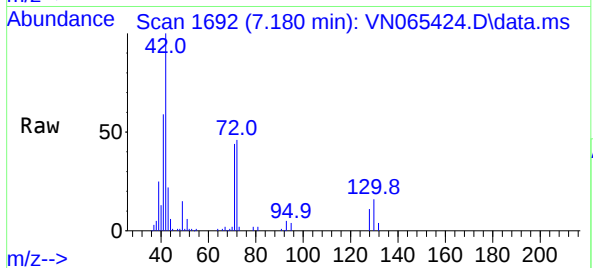
#29
Tetrahydrofuran
Concen: 89.51 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion:	42	Resp:	107165
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.6	54.8
71	42.9	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

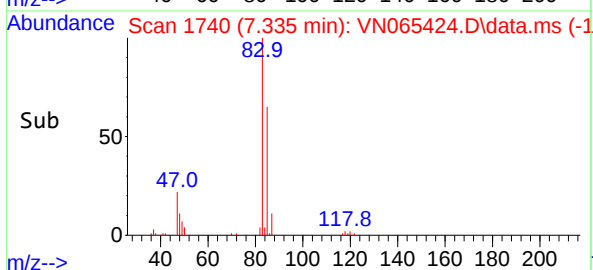
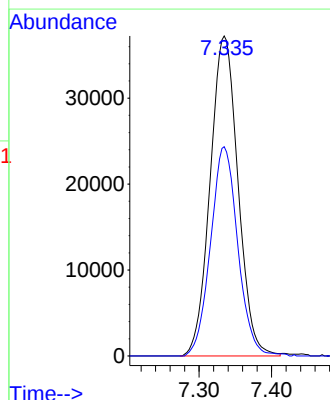
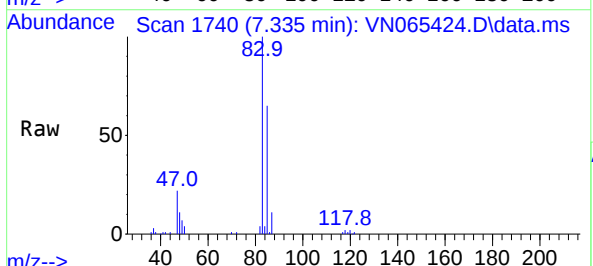
Manual Integrations
APPROVED

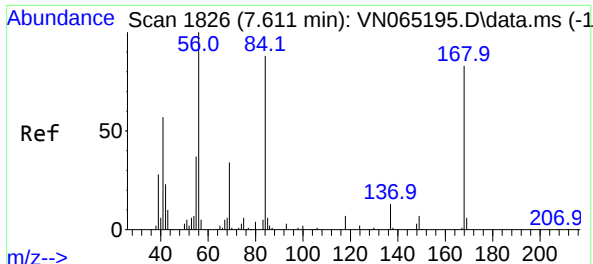
MMDadoda
1/8/2021 11:03:01 AM



#30
Chloroform
Concen: 18.71 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

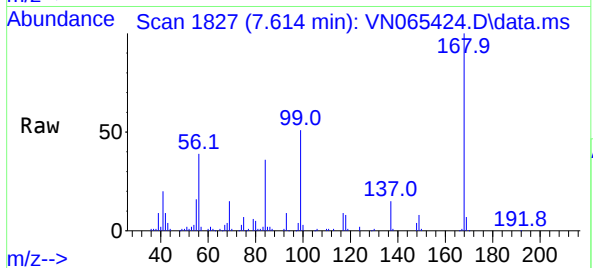
Tgt Ion:	83	Resp:	99476
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.6	78.8





#31
Cyclohexane
Concen: 16.19 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

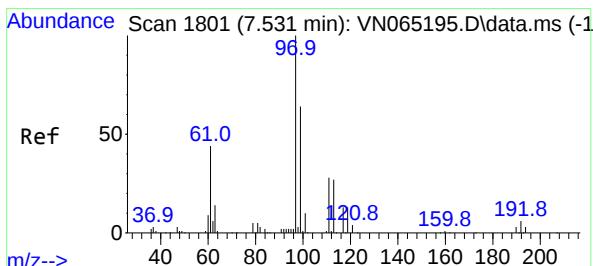
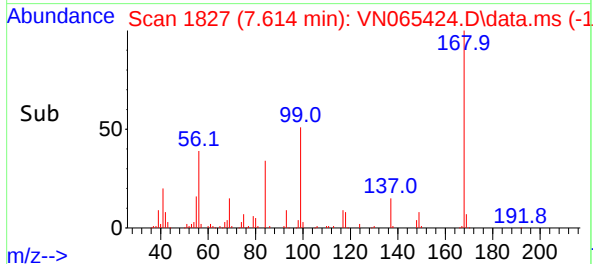
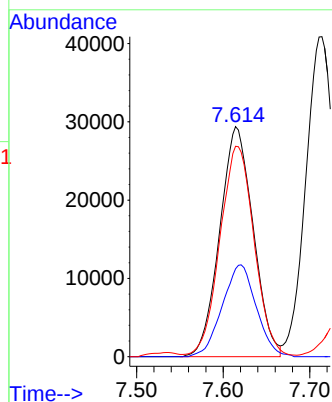
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



Tgt Ion: 56 Resp: 78855
Ion Ratio Lower Upper
56 100
69 38.2 27.5 41.3
84 90.4 73.9 110.9

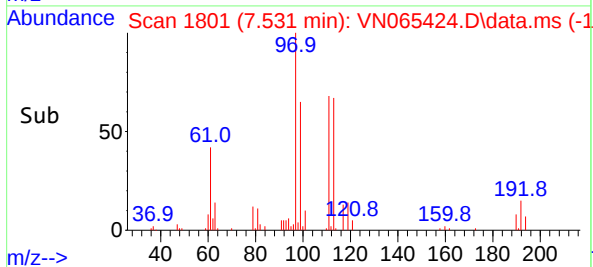
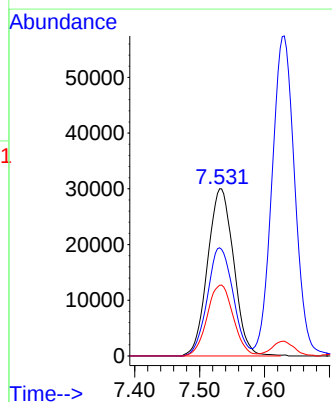
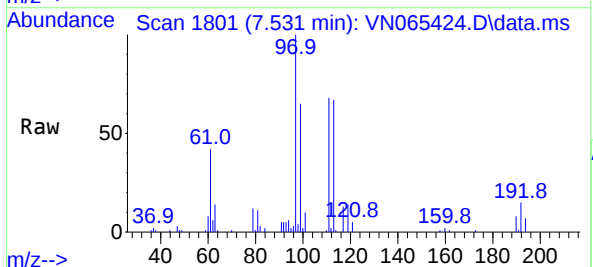
Manual Integrations
APPROVED

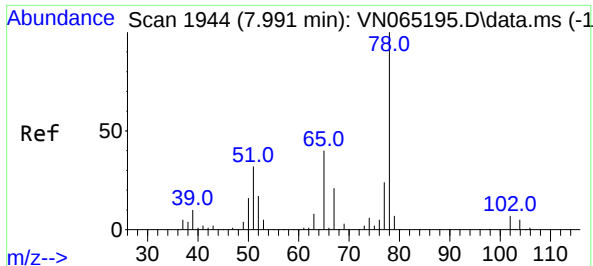
MMDadoda
1/8/2021 11:03:01 AM



#32
1,1,1-Trichloroethane
Concen: 17.41 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 97 Resp: 83871
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 42.4 33.9 50.9





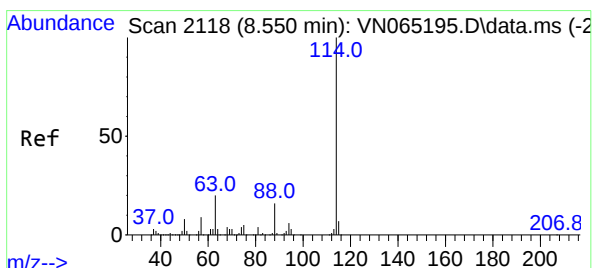
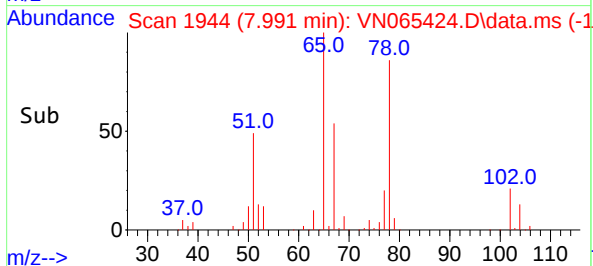
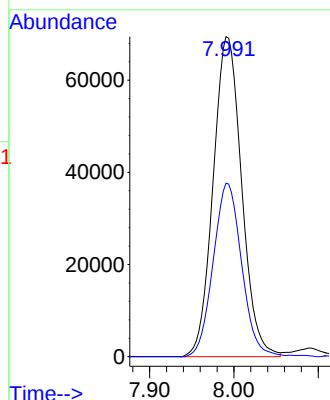
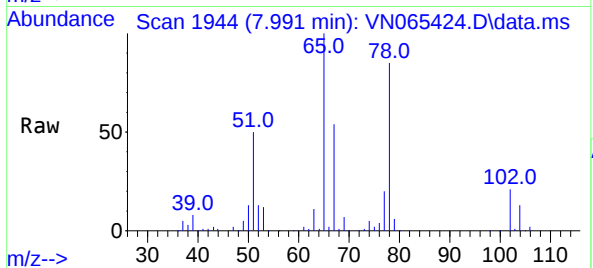
#33
1,2-Dichloroethane-d4
Concen: 49.45 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 65 Resp: 163078
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

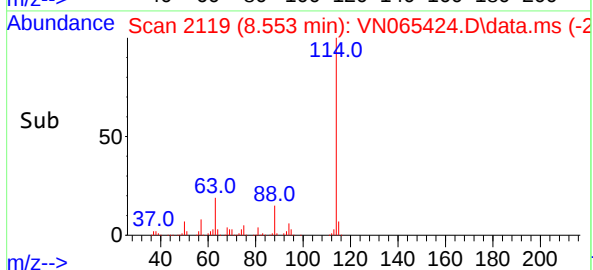
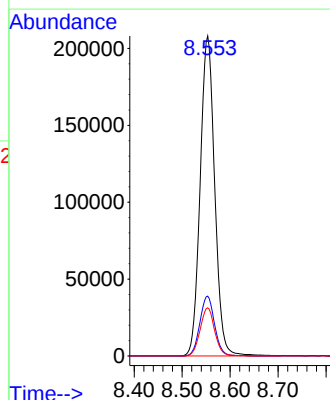
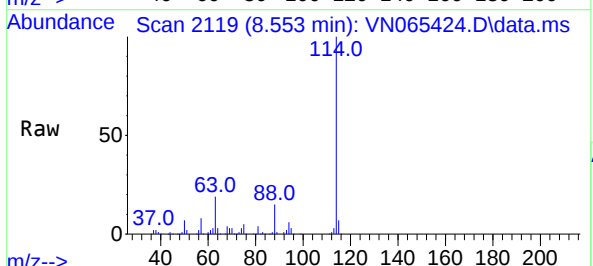
Manual Integrations
APPROVED

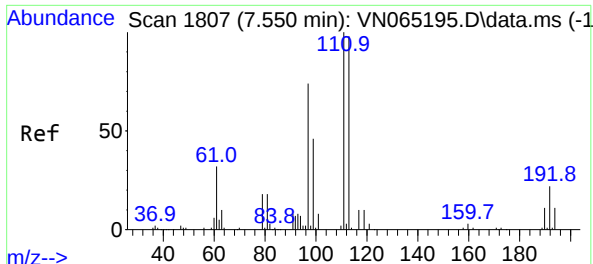
MMDadoda
1/8/2021 11:03:01 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 114 Resp: 438456
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.0 0.0 32.6





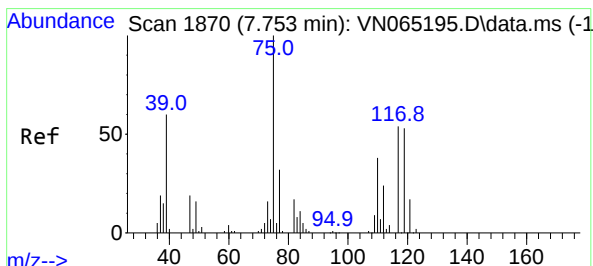
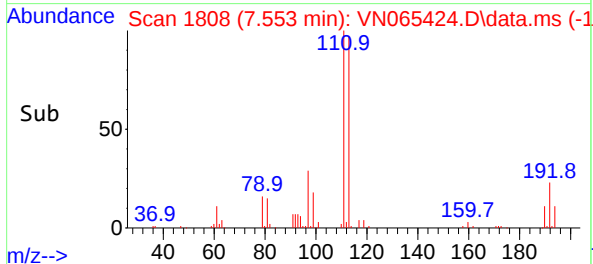
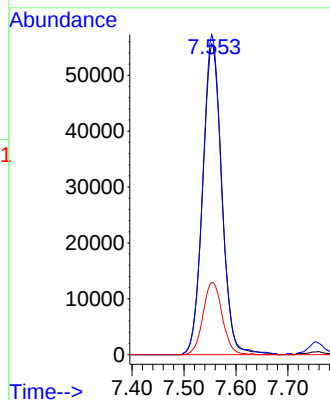
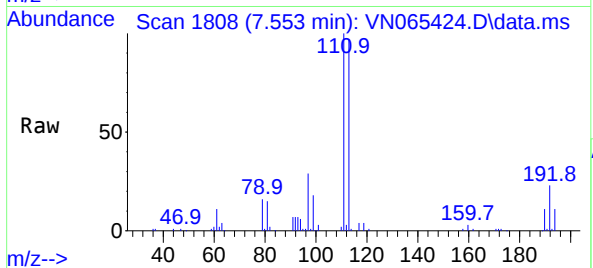
#35
Dibromofluoromethane
Concen: 53.82 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 113 Resp: 142366
Ion Ratio Lower Upper
113 100
111 101.3 81.6 122.4
192 23.3 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

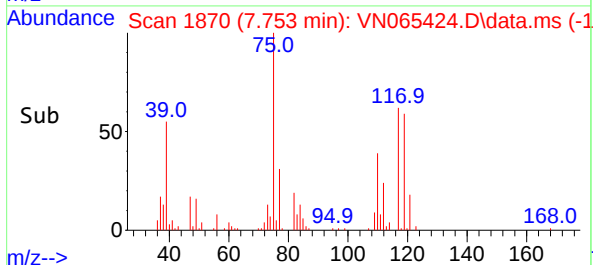
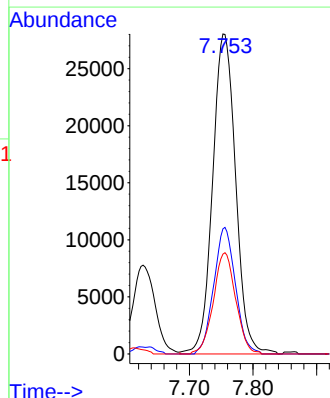
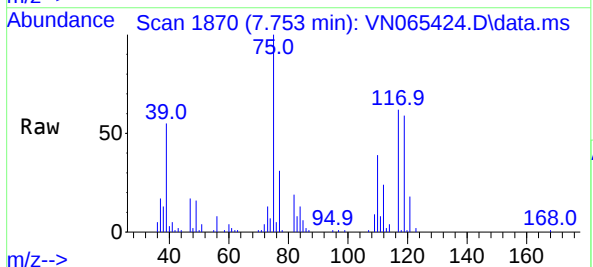
Manual Integrations
APPROVED

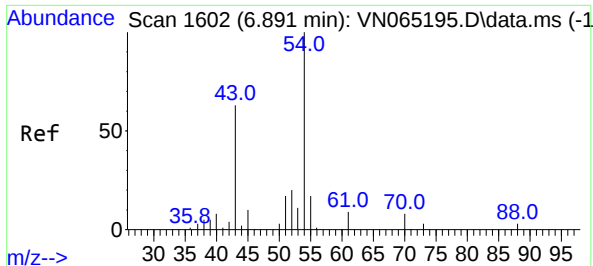
MMDadoda
1/8/2021 11:03:01 AM



#36
1,1-Dichloropropene
Concen: 17.70 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 75 Resp: 70580
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.3
77 30.7 25.0 37.4





#37
Ethyl Acetate
Concen: 17.77 ug/l
RT: 6.901 min Scan# 1605
Delta R.T. 0.010 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

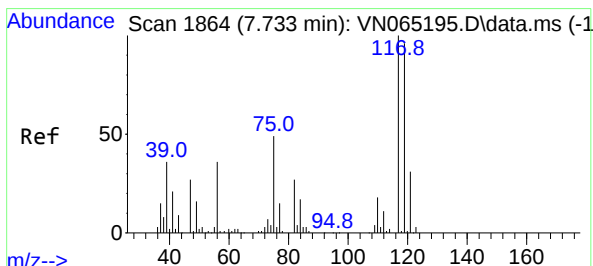
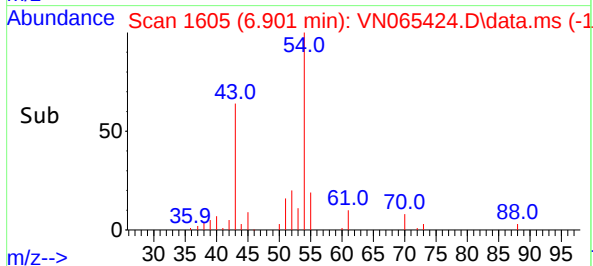
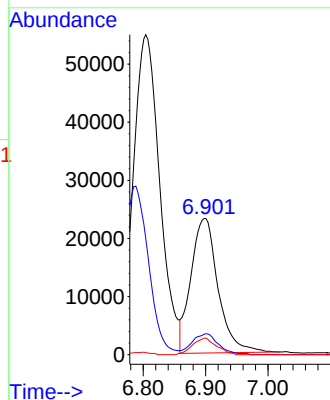
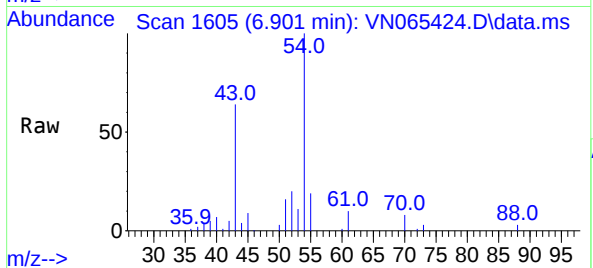
Tgt Ion: 43 Resp: 70209

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	10.8	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

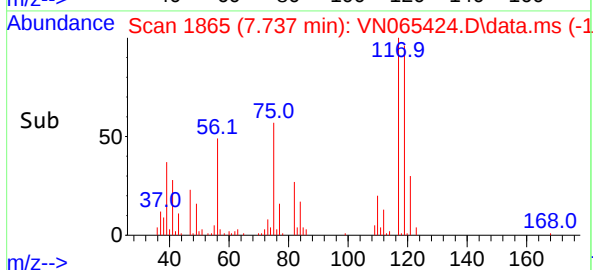
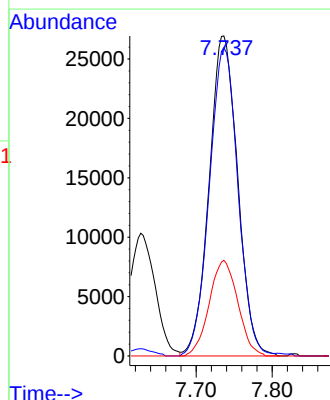
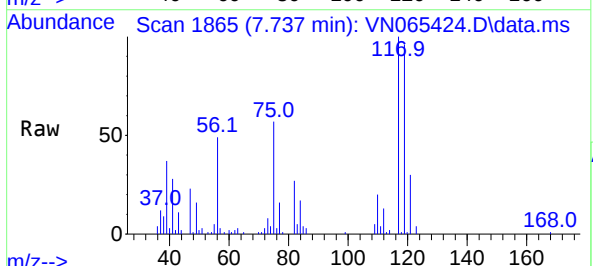
MMDadoda
1/8/2021 11:03:01 AM

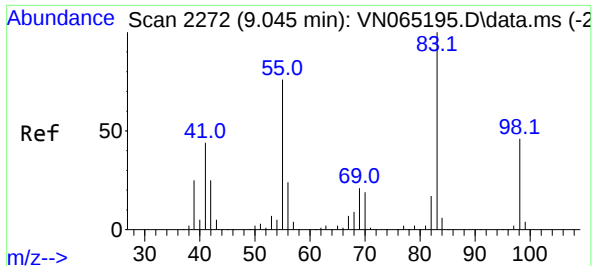


#38
Carbon Tetrachloride
Concen: 16.79 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 117 Resp: 70292

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
121	29.9	25.4	38.2





#39

Methylcyclohexane

Concen: 16.39 ug/l

RT: 9.048 min Scan# 2273

Delta R.T. 0.003 min

Lab File: VN065424.D

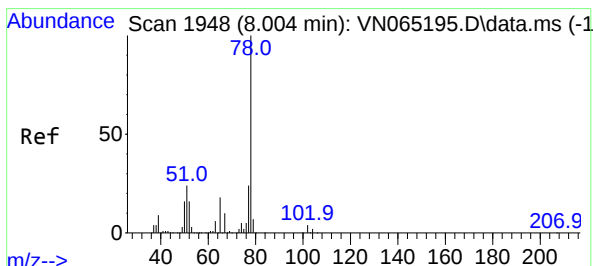
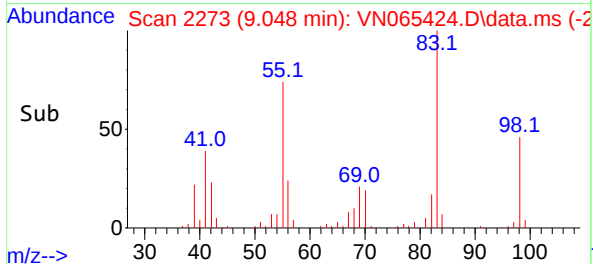
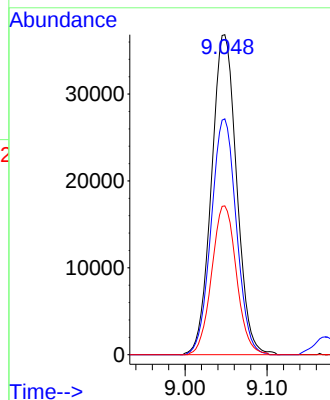
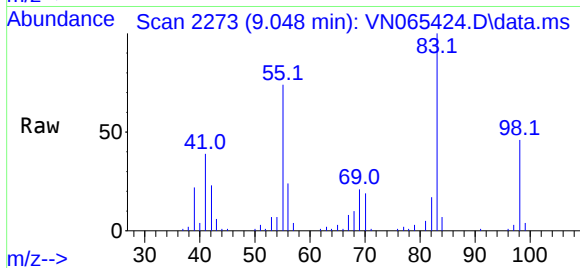
Acq: 7 Jan 2021 14:01

Tgt Ion:	83	Resp:	78527
Ion	Ratio	Lower	Upper
83	100		
55	73.7	60.2	90.2
98	46.5	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:01 AM



#40

Benzene

Concen: 18.69 ug/l

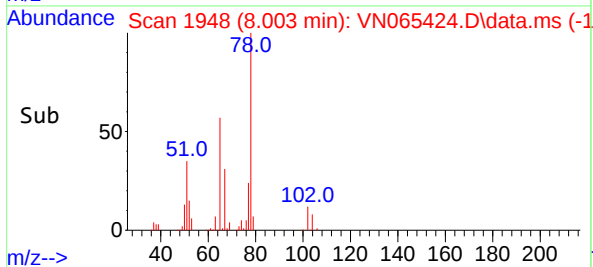
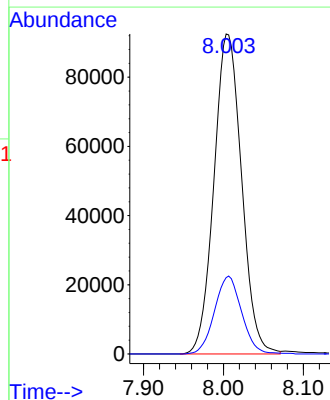
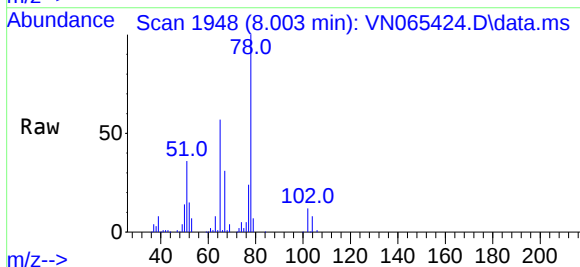
RT: 8.003 min Scan# 1948

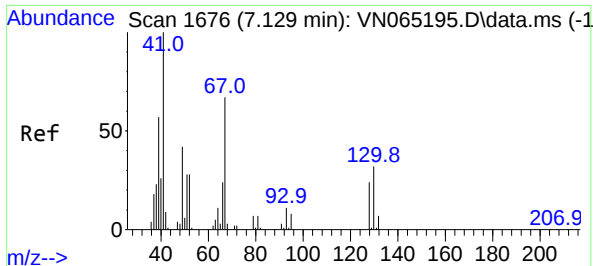
Delta R.T. -0.001 min

Lab File: VN065424.D

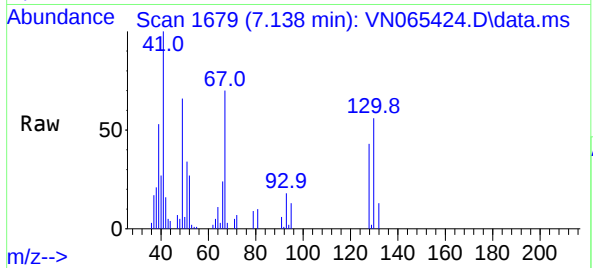
Acq: 7 Jan 2021 14:01

Tgt Ion:	78	Resp:	221634
Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.9	26.9



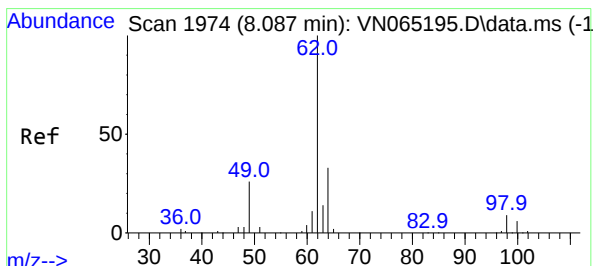
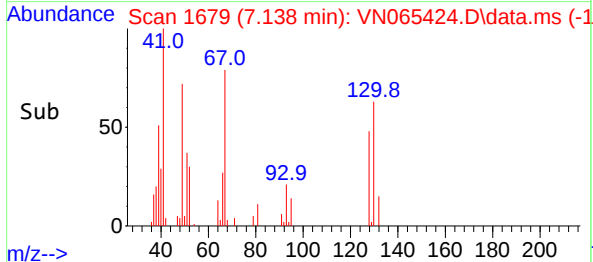
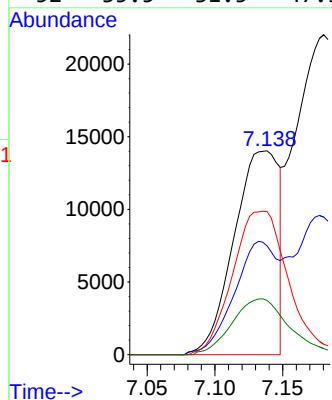


#41
Methacrylonitrile
Concen: 15.71 ug/l
RT: 7.138 min Scan# 1679
Delta R.T. 0.009 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

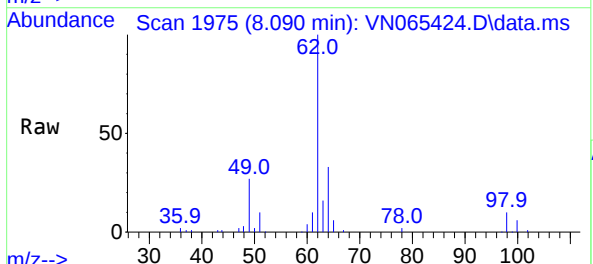


Tgt Ion: 41 Resp: 32305

Ion	Ratio	Lower	Upper
41	100		
39	53.4	51.0	76.6
67	88.5	79.8	119.8
52	35.5	31.5	47.3

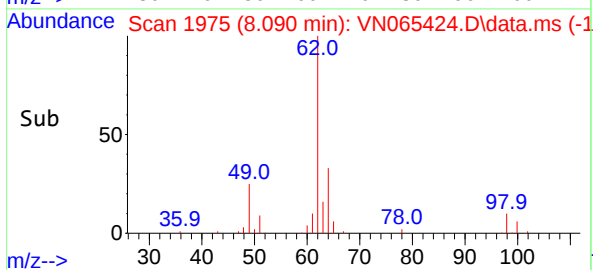
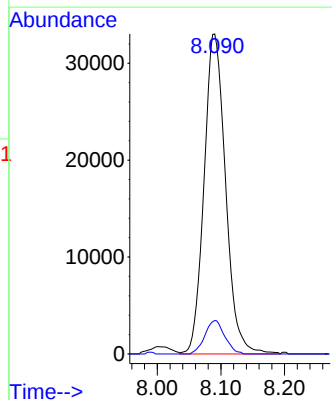


#42
1,2-Dichloroethane
Concen: 17.74 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 62 Resp: 77750

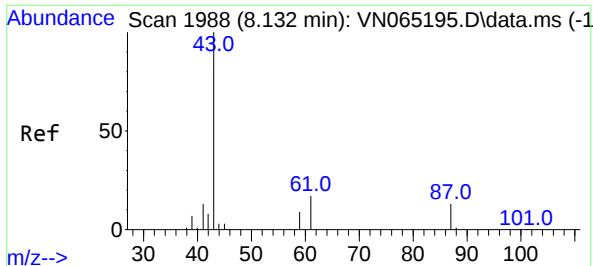
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6



Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:01 AM



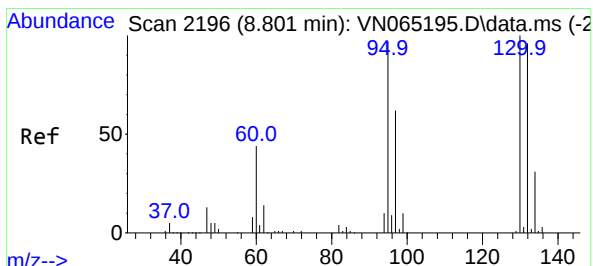
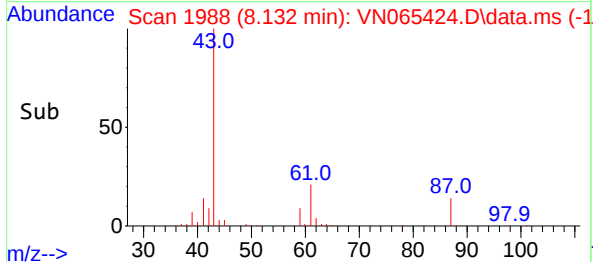
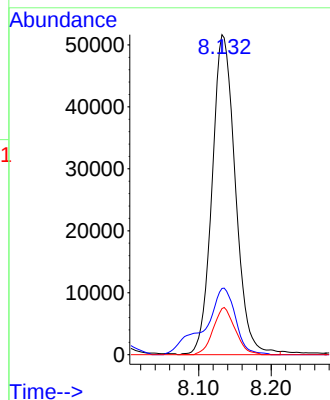
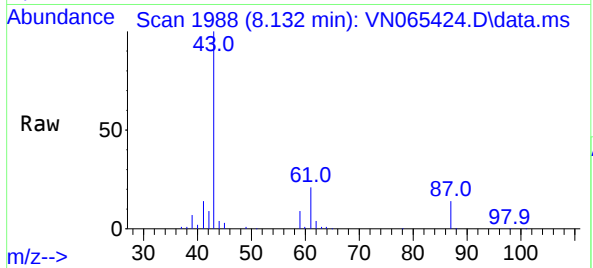
#43
Isopropyl Acetate
Concen: 16.90 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 43 Resp: 115081
Ion Ratio Lower Upper
43 100
61 27.8 17.2 25.8#
87 13.8 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

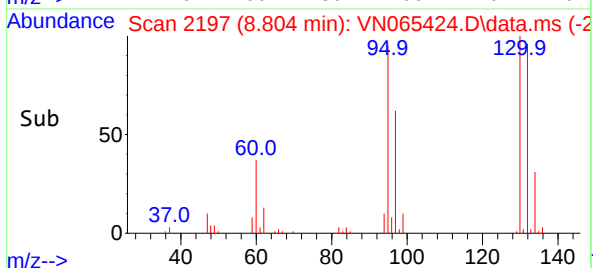
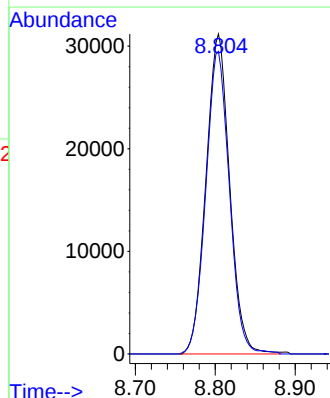
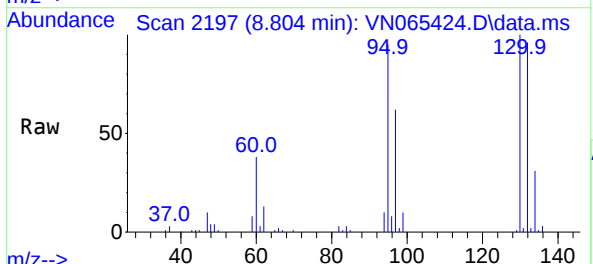
Manual Integrations
APPROVED

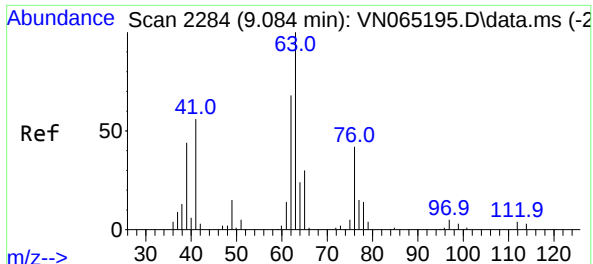
MMDadoda
1/8/2021 11:03:01 AM



#44
Trichloroethene
Concen: 18.77 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion:130 Resp: 64247
Ion Ratio Lower Upper
130 100
95 94.6 0.0 197.8





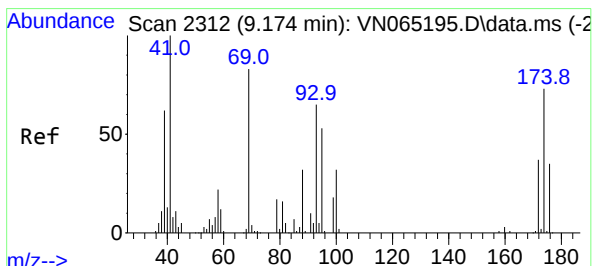
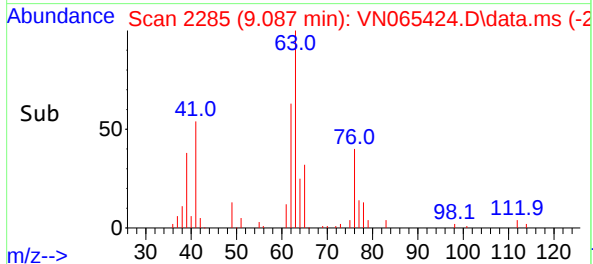
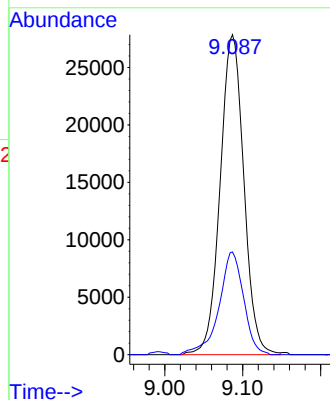
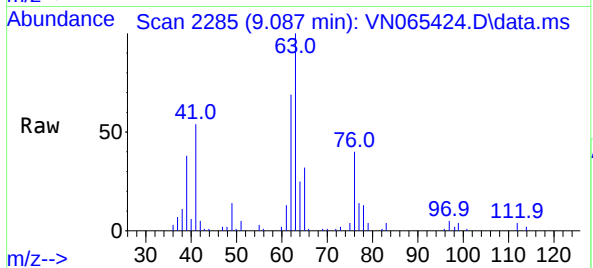
#45
1,2-Dichloropropane
Concen: 19.08 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 63 Resp: 58812
Ion Ratio Lower Upper
63 100
65 32.1 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

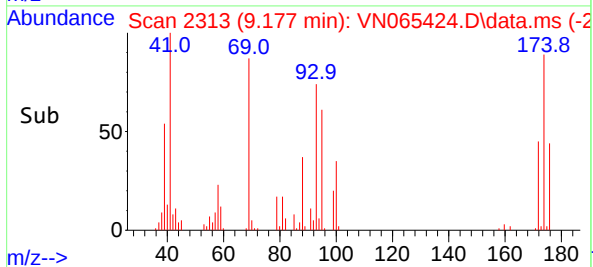
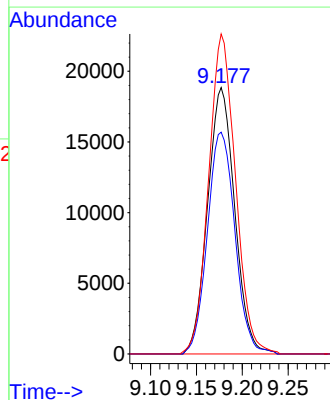
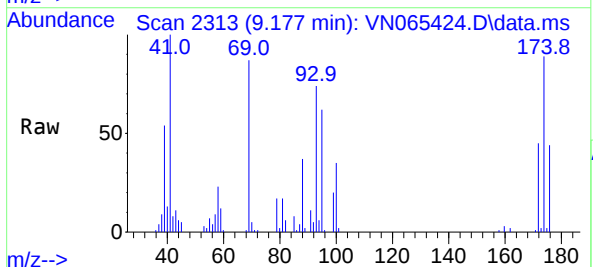
Manual Integrations
APPROVED

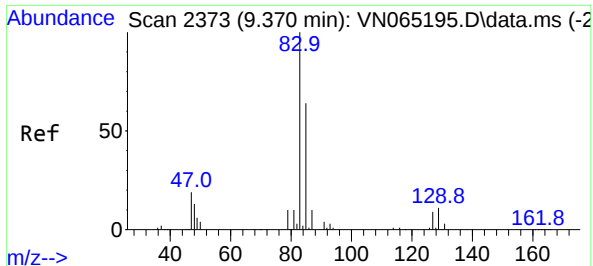
MMDadoda
1/8/2021 11:03:01 AM



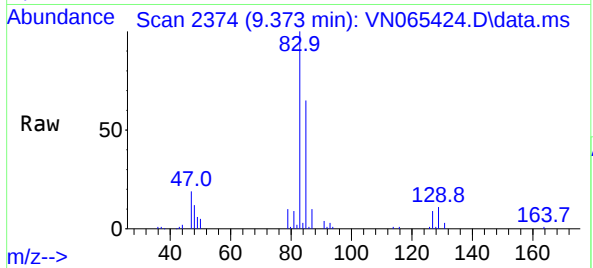
#46
Dibromomethane
Concen: 18.57 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 93 Resp: 38883
Ion Ratio Lower Upper
93 100
95 84.3 68.8 103.2
174 118.7 83.1 124.7

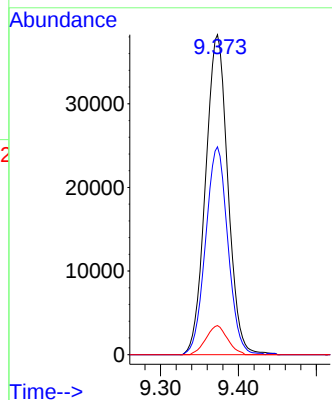




#47
Bromodichloromethane
Concen: 17.24 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



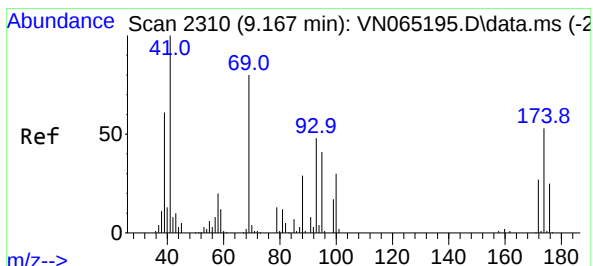
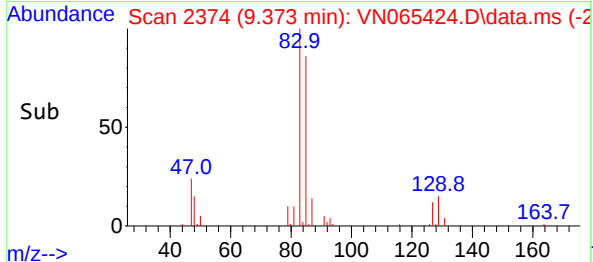
Tgt Ion: 83 Resp: 76125
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.8
127 9.1 6.8 10.2



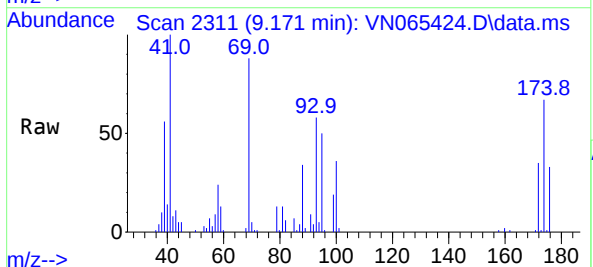
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

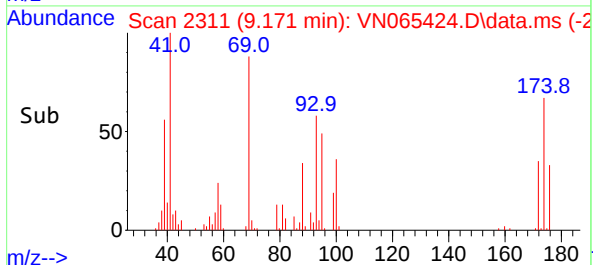
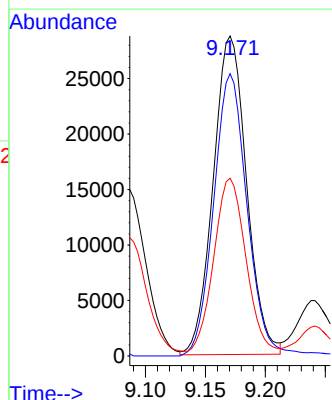
MMDadoda
1/8/2021 11:03:01 AM

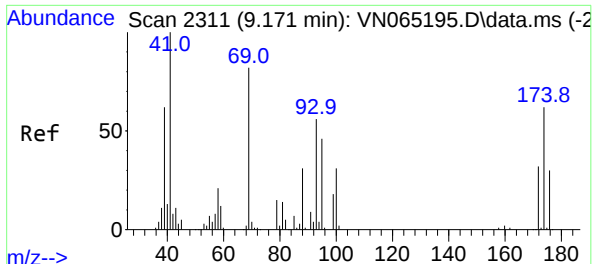


#48
Methyl methacrylate
Concen: 16.85 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 41 Resp: 55699
Ion Ratio Lower Upper
41 100
69 89.2 71.8 107.8
39 54.9 44.1 66.1





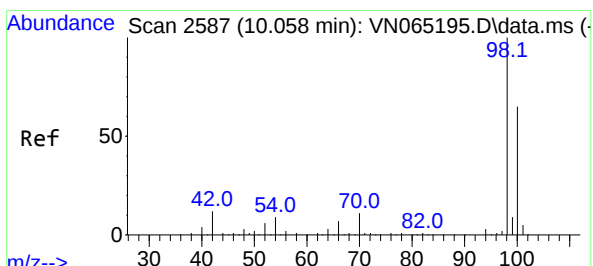
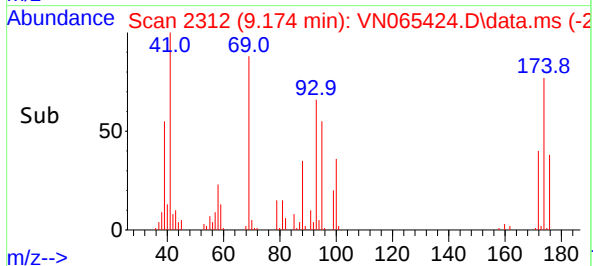
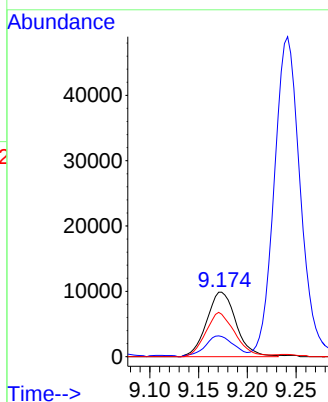
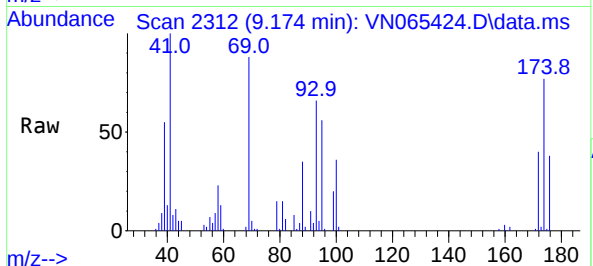
#49
1,4-Dioxane
Concen: 387.91 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 88 Resp: 20785
Ion Ratio Lower Upper
88 100
43 31.3 24.2 36.4
58 67.7 52.5 78.7

Instrument :
MSVOA_N
ClientSampled :
VN0107MBS01

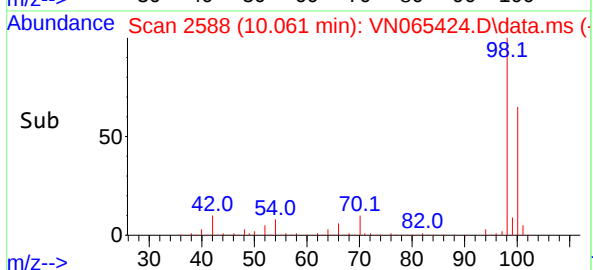
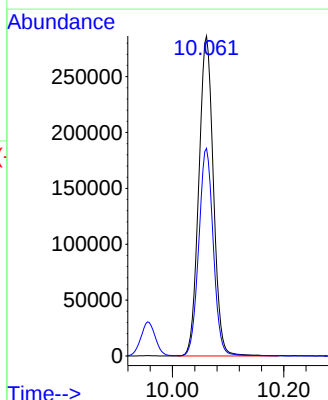
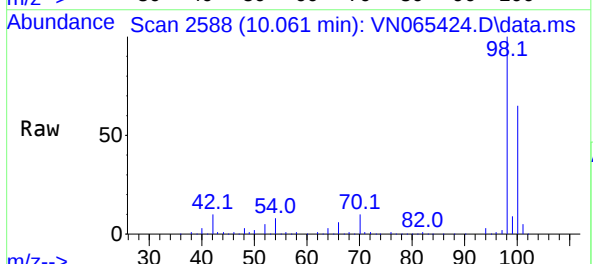
Manual Integrations
APPROVED

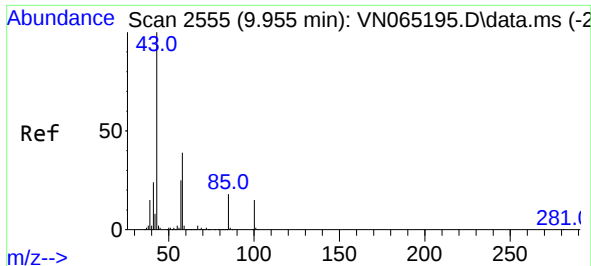
MMDadoda
1/8/2021 11:03:01 AM



#50
Toluene-d8
Concen: 52.57 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

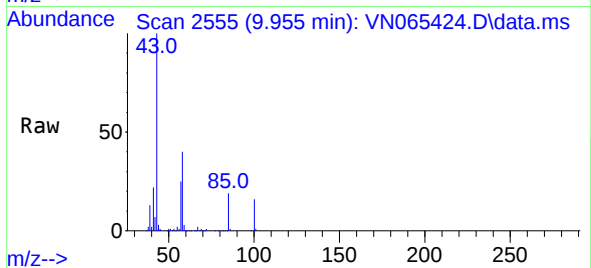
Tgt Ion: 98 Resp: 521163
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 91.17 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

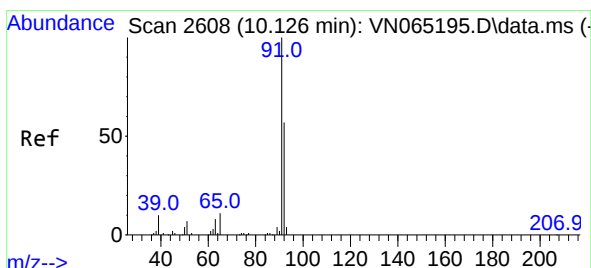
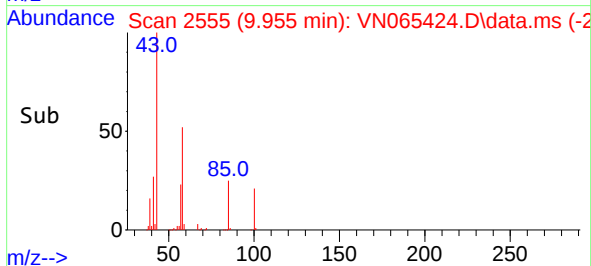
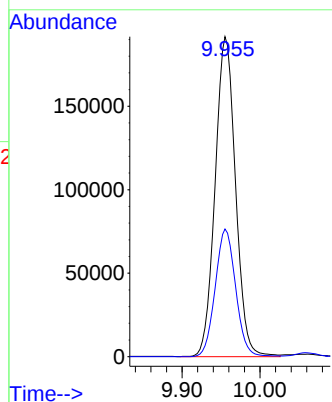
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



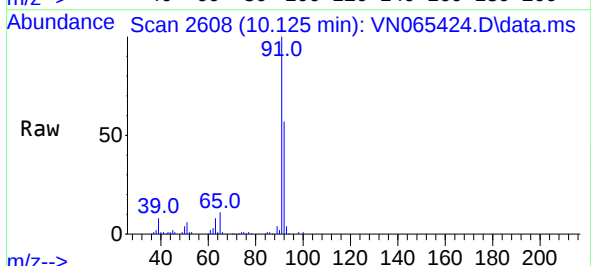
Tgt Ion: 43 Resp: 349095
Ion Ratio Lower Upper
43 100
58 40.0 32.4 48.6

Manual Integrations
APPROVED

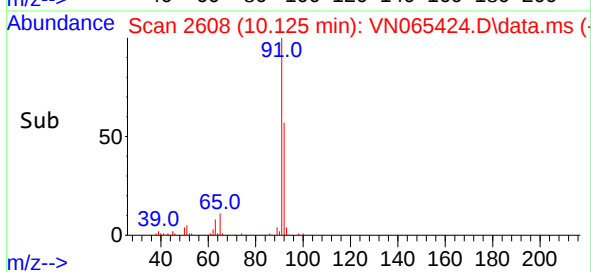
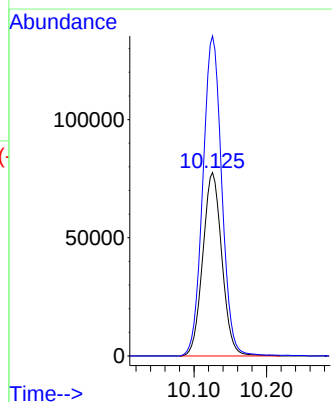
MMDadoda
1/8/2021 11:03:01 AM

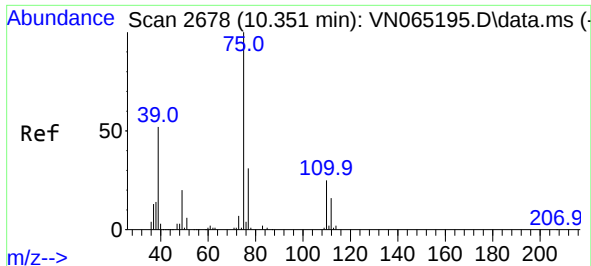


#52
Toluene
Concen: 19.01 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 92 Resp: 142122
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7





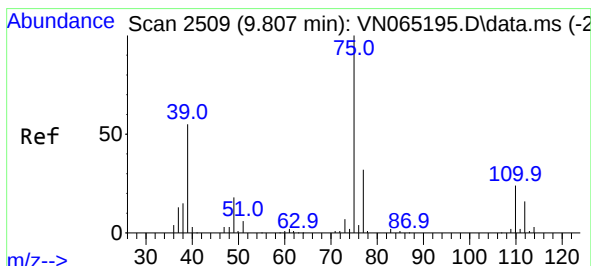
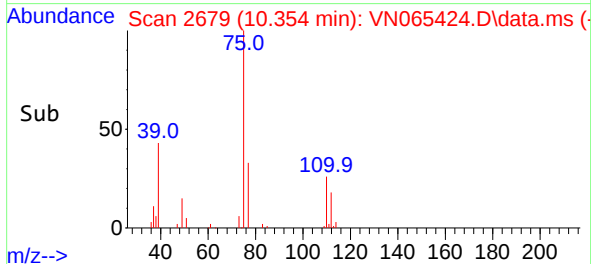
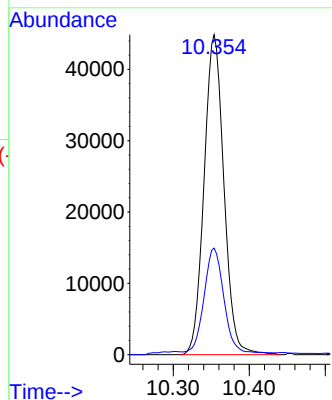
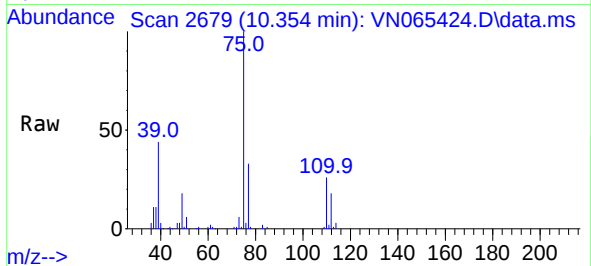
#53
t-1,3-Dichloropropene
Concen: 16.33 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 75 Resp: 81265
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

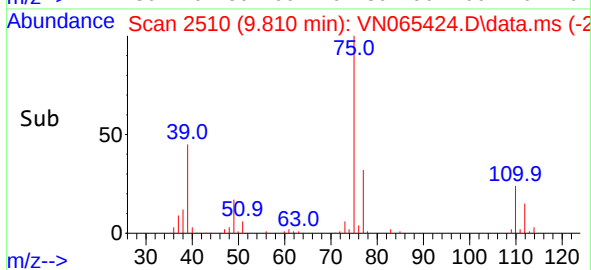
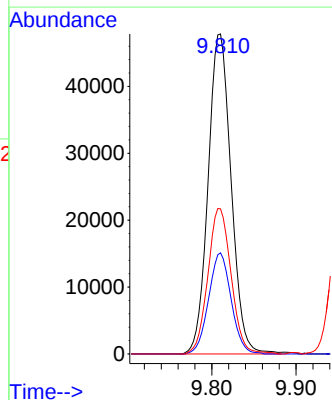
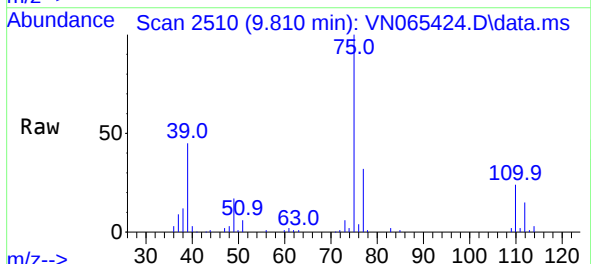
Manual Integrations
APPROVED

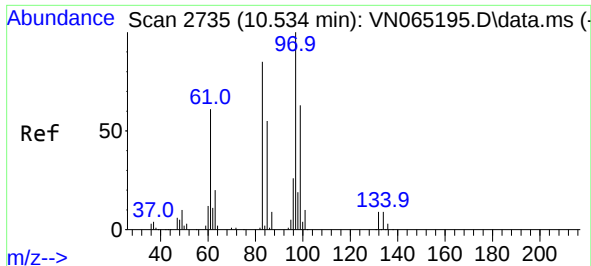
MMDadoda
1/8/2021 11:03:01 AM



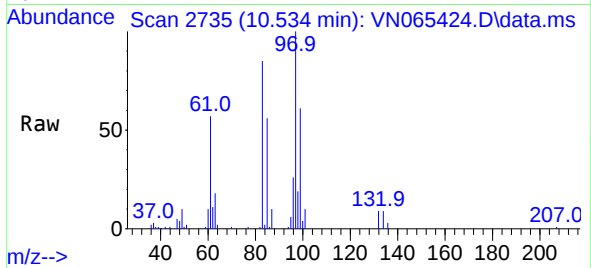
#54
cis-1,3-Dichloropropene
Concen: 17.18 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 75 Resp: 90818
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 45.4 35.6 53.4

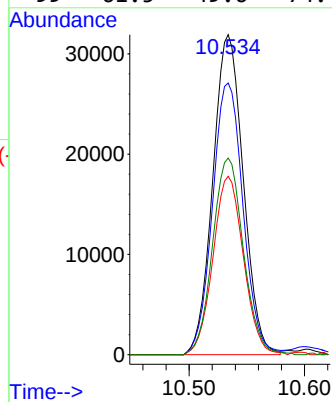




#55
1,1,2-Trichloroethane
Concen: 19.74 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



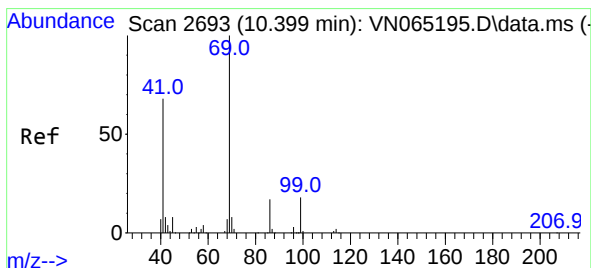
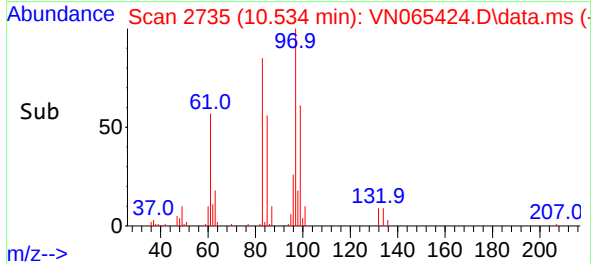
Tgt Ion:	97	Resp:	58400
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.1	108.1
85	55.8	46.8	70.2
99	61.5	49.6	74.4



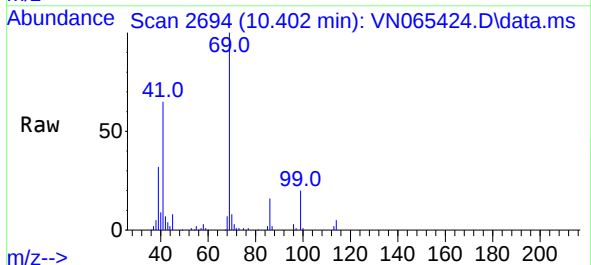
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

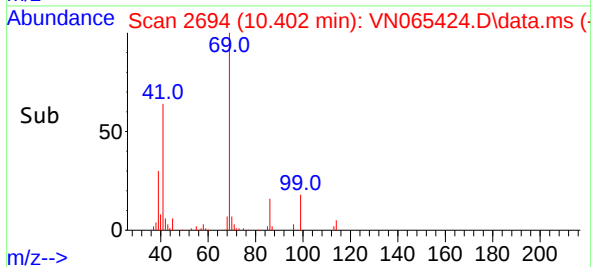
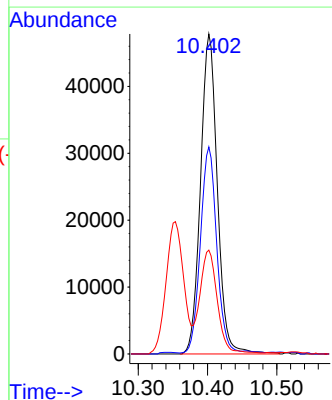
MMDadoda
1/8/2021 11:03:01 AM

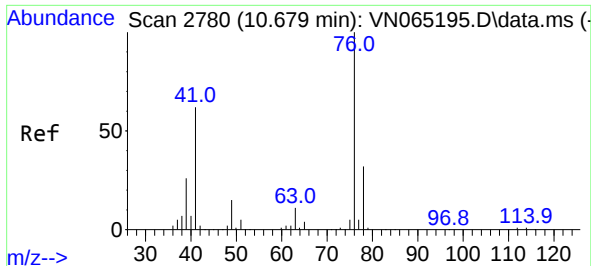


#56
Ethyl methacrylate
Concen: 17.59 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

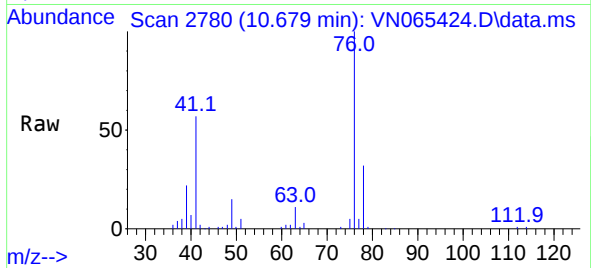


Tgt Ion:	69	Resp:	80569
Ion	Ratio	Lower	Upper
69	100		
41	62.2	49.4	74.0
39	32.7	25.9	38.9

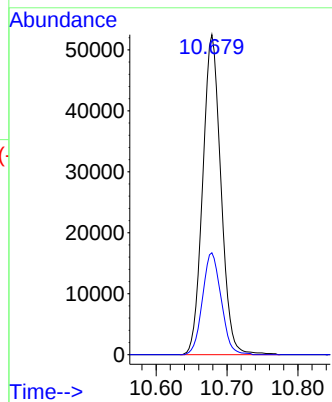
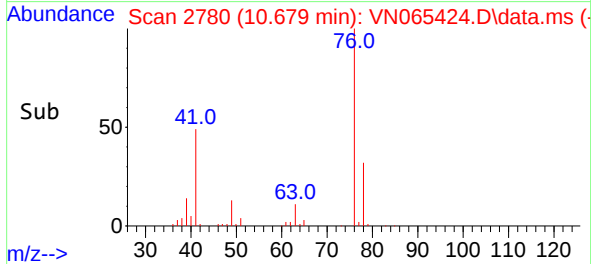




#57
1,3-Dichloropropane
Concen: 19.18 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



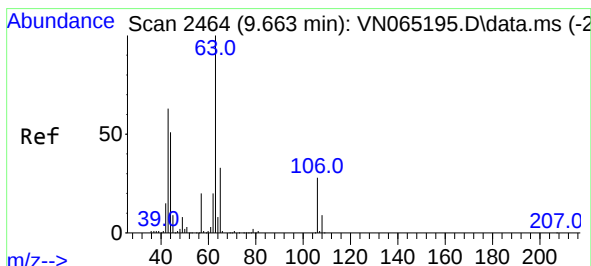
Tgt Ion: 76 Resp: 93606
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



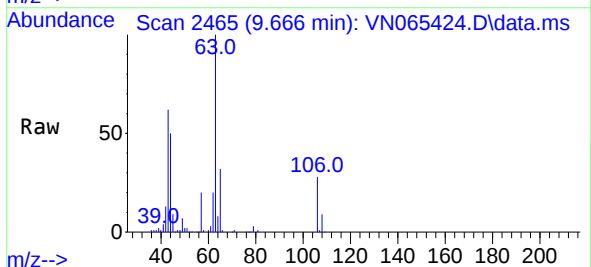
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

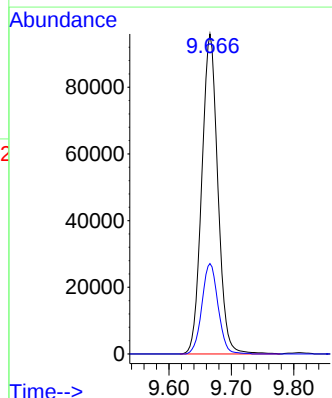
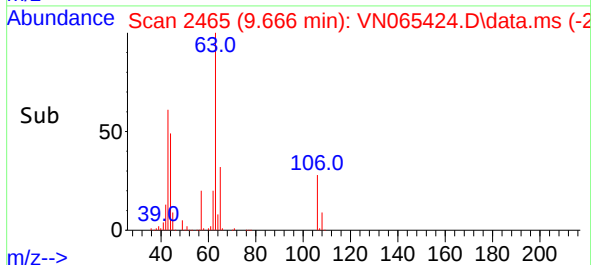
MMDadoda
1/8/2021 11:03:01 AM

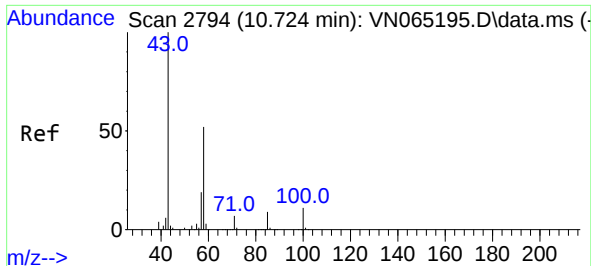


#58
2-Chloroethyl Vinyl ether
Concen: 86.18 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 63 Resp: 171715
Ion Ratio Lower Upper
63 100
106 28.4 22.7 34.1





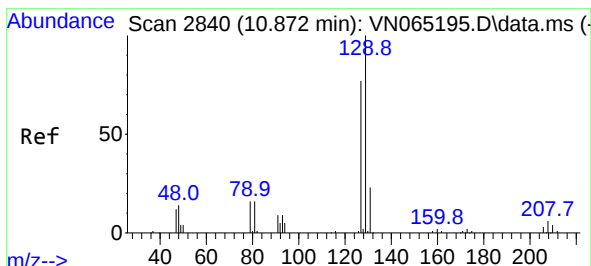
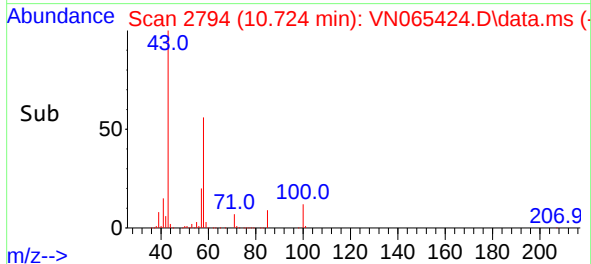
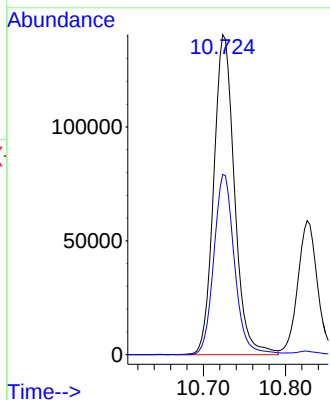
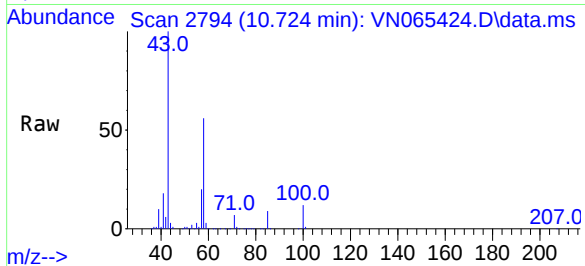
#59
2-Hexanone
Concen: 88.01 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 43 Resp: 247757
Ion Ratio Lower Upper
43 100
58 56.1 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

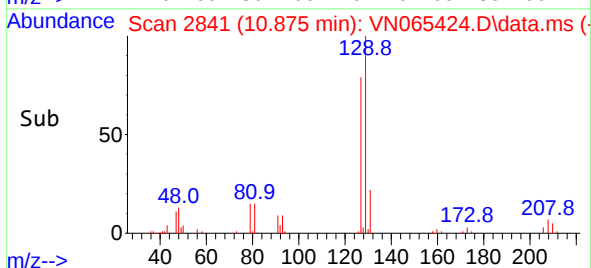
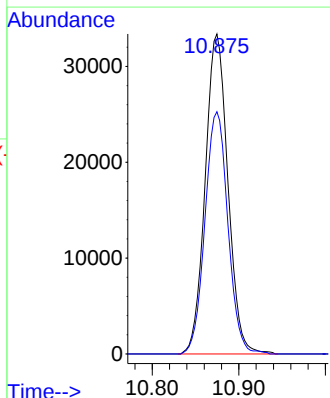
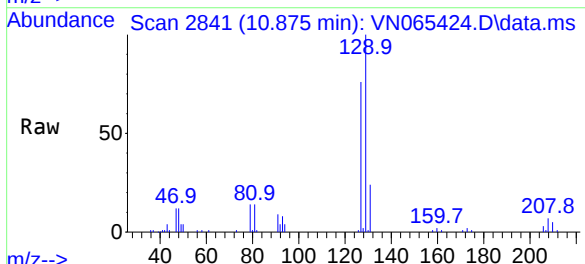
Manual Integrations
APPROVED

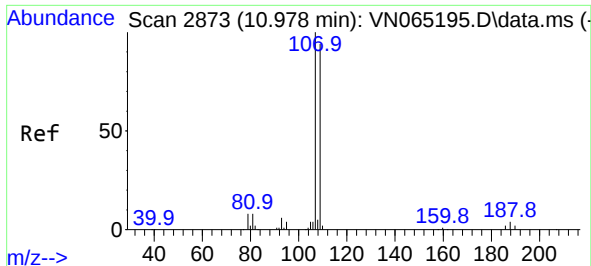
MMDadoda
1/8/2021 11:03:01 AM



#60
Dibromochloromethane
Concen: 17.26 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

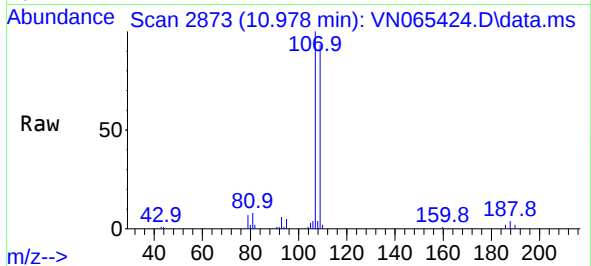
Tgt Ion: 129 Resp: 60854
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.89 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

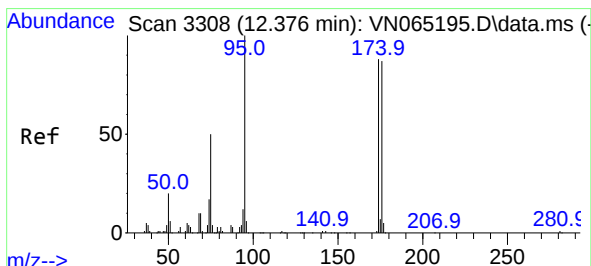
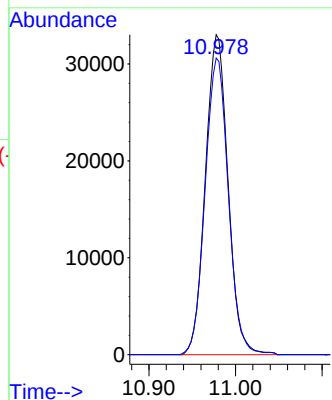
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



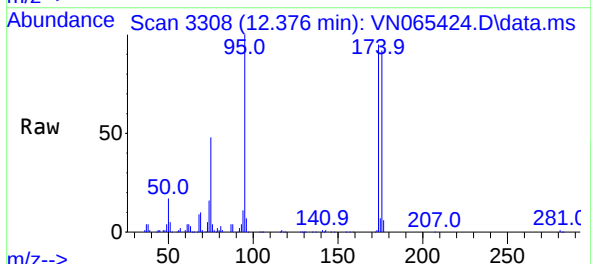
Tgt Ion:107 Resp: 59970
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0

Manual Integrations
APPROVED

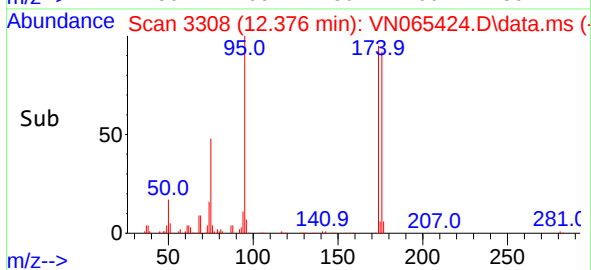
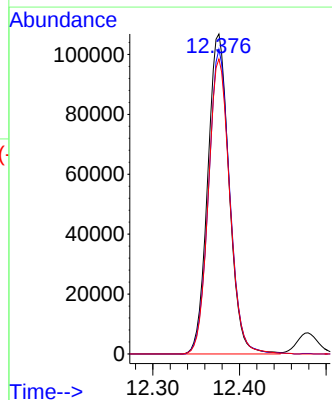
MMDadoda
1/8/2021 11:03:01 AM

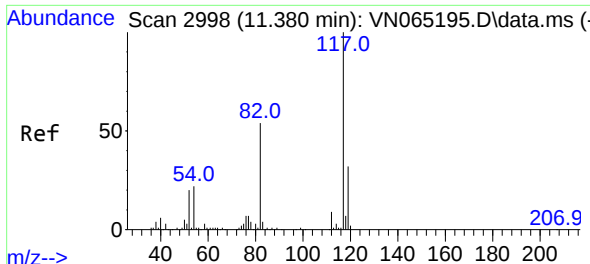


#62
4-Bromofluorobenzene
Concen: 47.13 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



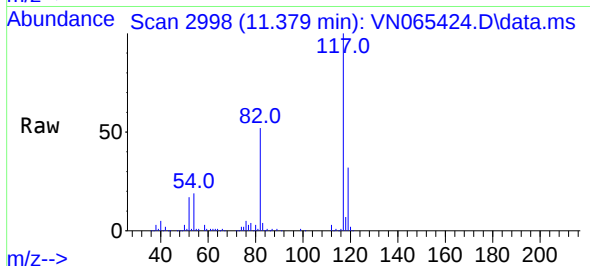
Tgt Ion: 95 Resp: 183508
Ion Ratio Lower Upper
95 100
174 94.2 0.0 160.4
176 92.4 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

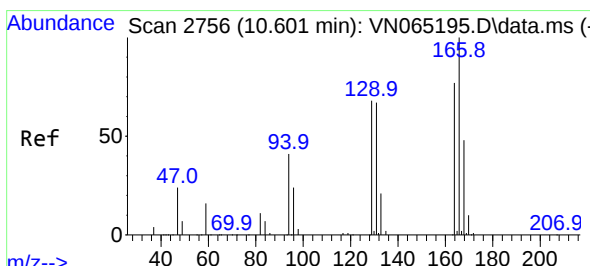
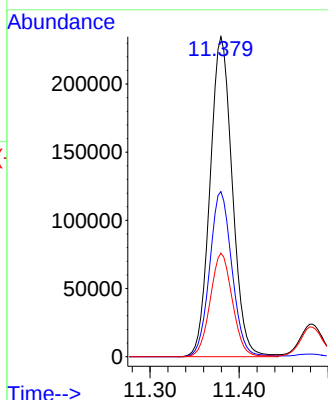
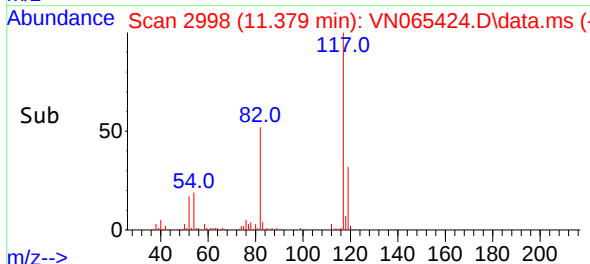
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



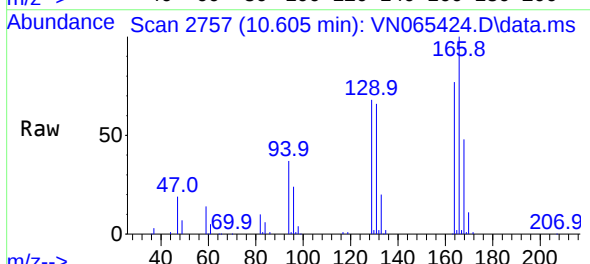
Tgt Ion:117 Resp: 406910
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 32.3 25.8 38.6

Manual Integrations
APPROVED

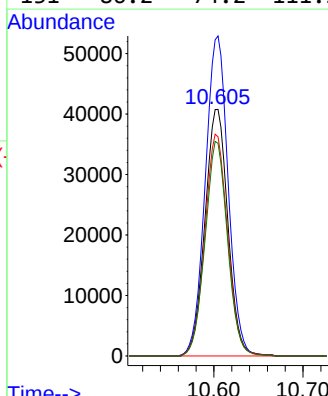
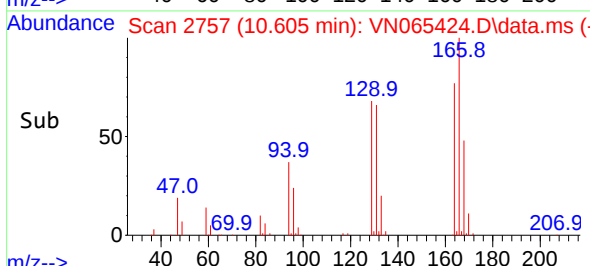
MMDadoda
1/8/2021 11:03:01 AM

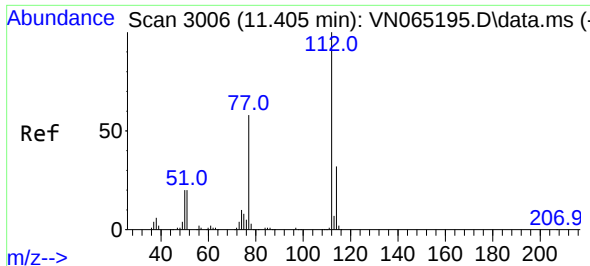


#64
Tetrachloroethene
Concen: 18.49 ug/l
RT: 10.605 min Scan# 2757
Delta R.T. 0.004 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



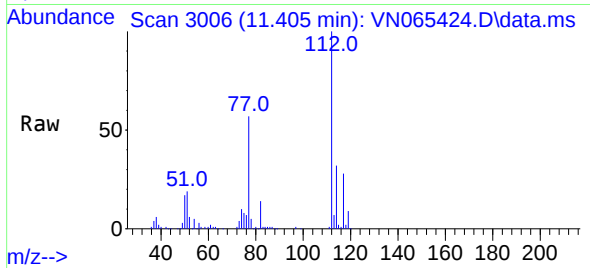
Tgt Ion:164 Resp: 73056
Ion Ratio Lower Upper
164 100
166 129.8 101.4 152.0
129 88.9 76.1 114.1
131 86.2 74.2 111.2





#65
Chlorobenzene
Concen: 18.66 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

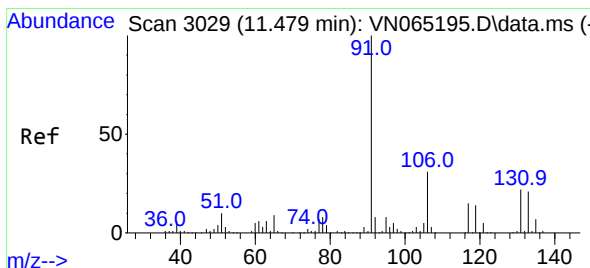
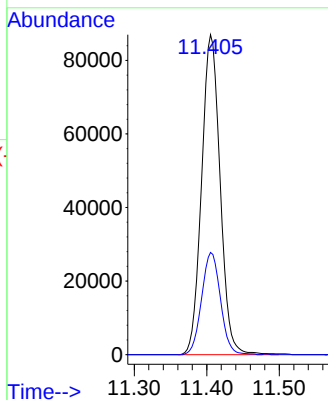
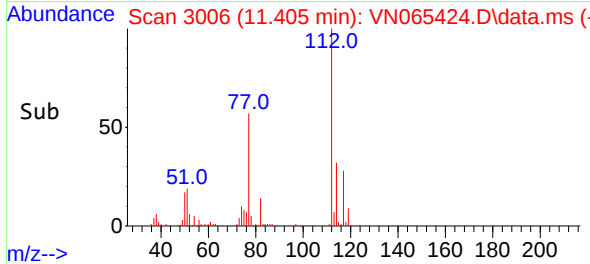
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



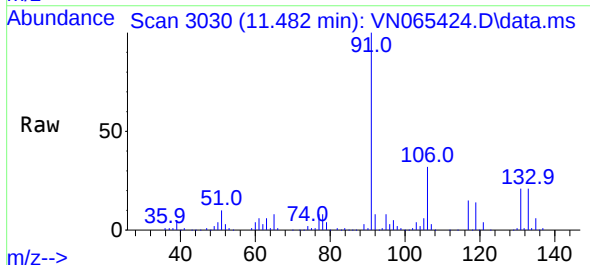
Tgt Ion:112 Resp: 154594
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

Manual Integrations
APPROVED

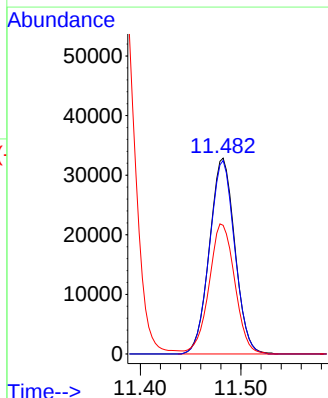
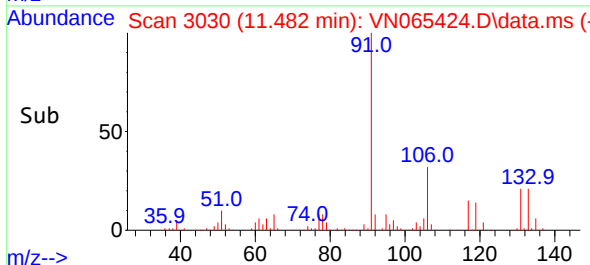
MMDadoda
1/8/2021 11:03:01 AM

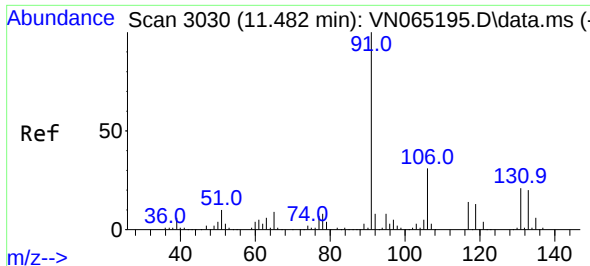


#66
1,1,1,2-Tetrachloroethane
Concen: 17.93 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion:131 Resp: 57786
Ion Ratio Lower Upper
131 100
133 98.2 47.5 142.5
119 67.3 33.3 99.8





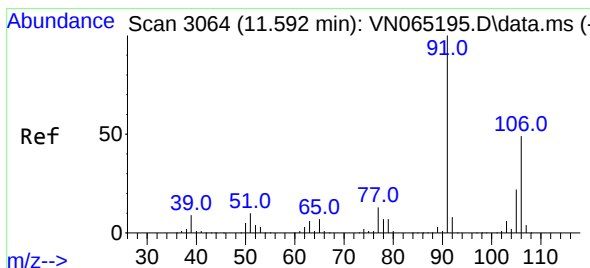
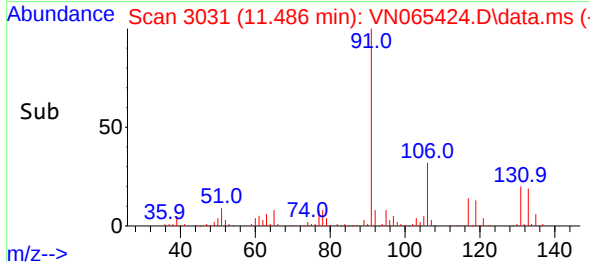
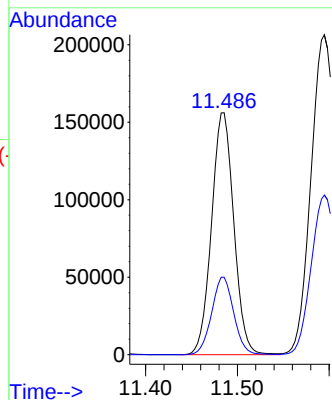
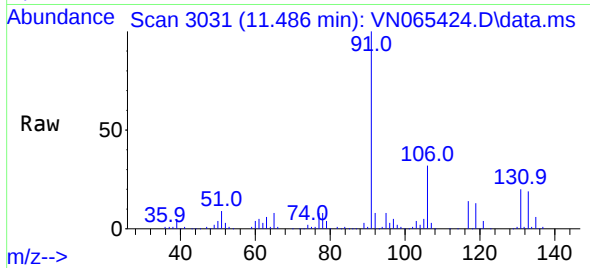
#67
Ethyl Benzene
Concen: 17.66 ug/l
RT: 11.486 min Scan# 3031
Delta R.T. 0.004 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 91 Resp: 263605
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8

Instrument :
MSVOA_N
ClientSampled :
VN0107MBS01

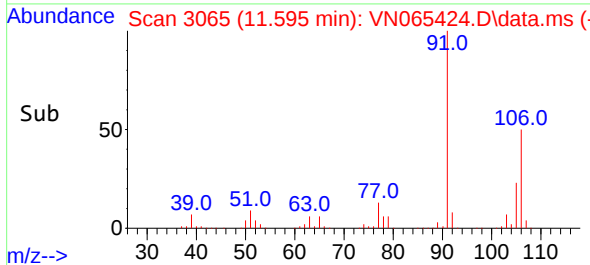
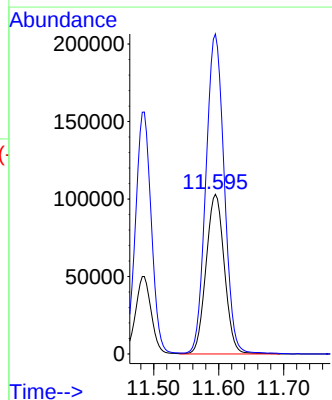
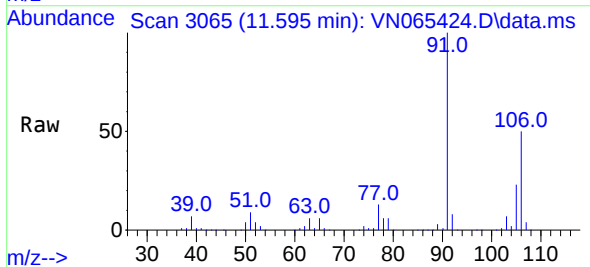
Manual Integrations
APPROVED

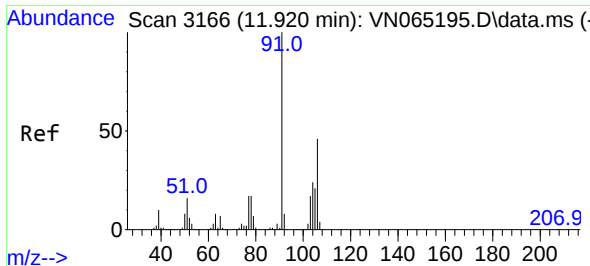
MMDadoda
1/8/2021 11:03:01 AM



#68
m/p-Xylenes
Concen: 36.01 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

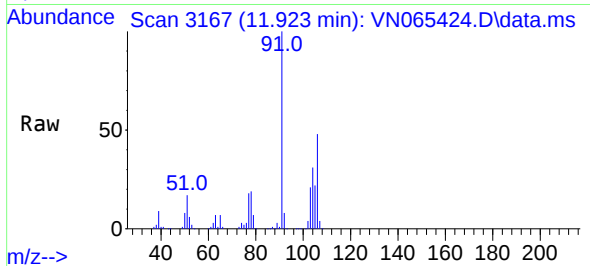
Tgt Ion:106 Resp: 202478
Ion Ratio Lower Upper
106 100
91 200.7 161.0 241.4





#69
o-Xylene
Concen: 18.36 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

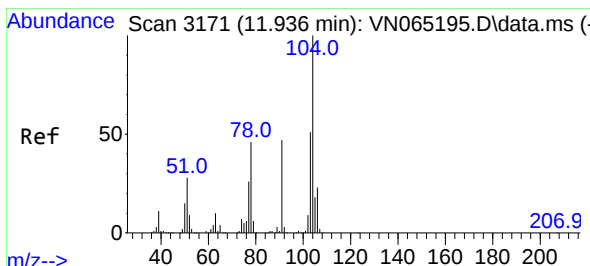
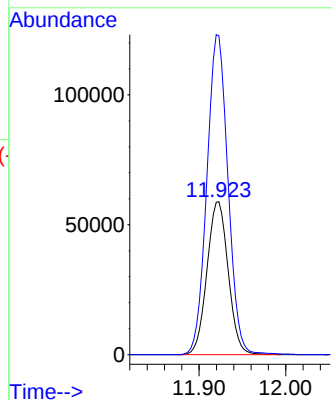
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



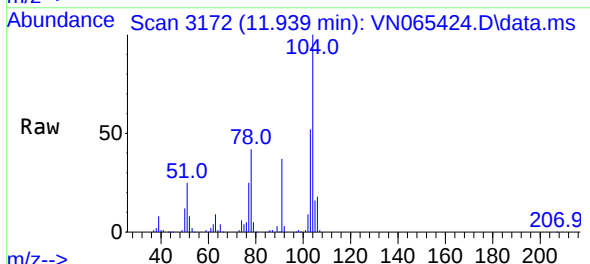
Tgt Ion:106 Resp: 100202
Ion Ratio Lower Upper
106 100
91 208.5 105.5 316.5

Manual Integrations
APPROVED

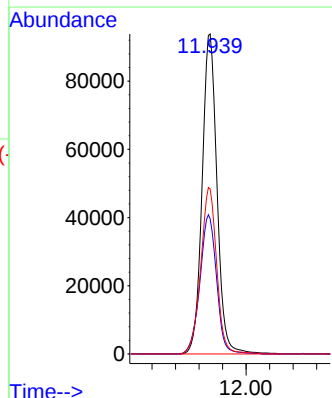
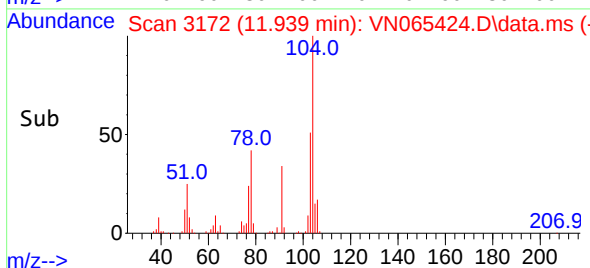
MMDadoda
1/8/2021 11:03:01 AM

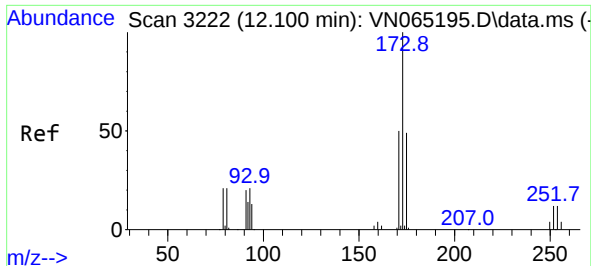


#70
Styrene
Concen: 18.11 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

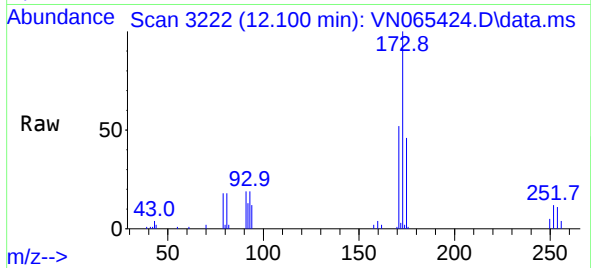


Tgt Ion:104 Resp: 164921
Ion Ratio Lower Upper
104 100
78 48.3 39.0 58.6
103 55.8 44.3 66.5

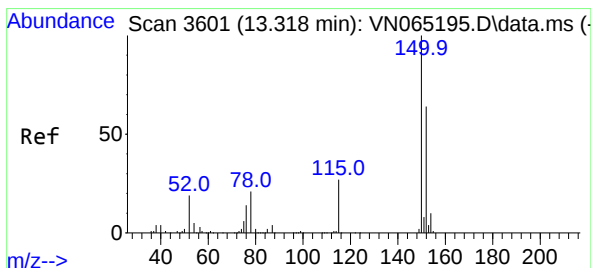
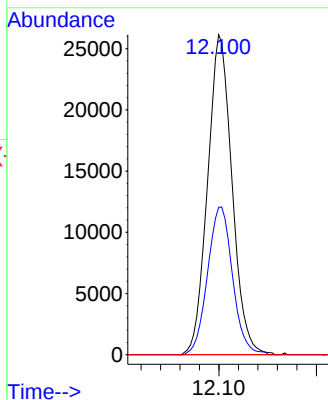
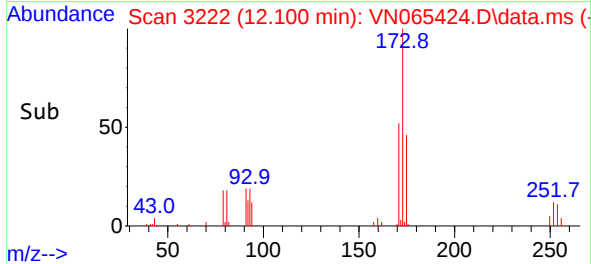




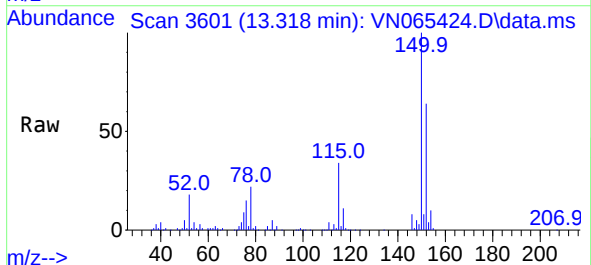
#71
Bromoform
Concen: 16.42 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



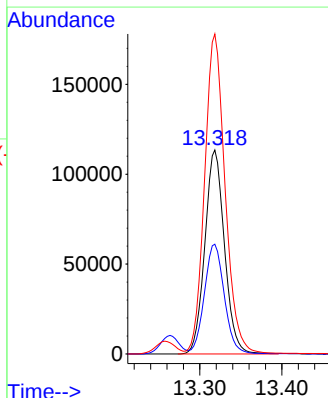
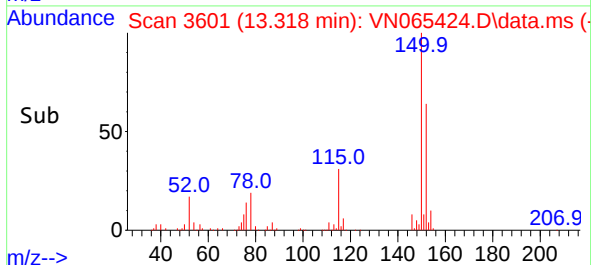
Tgt Ion:173 Resp: 45554
Ion Ratio Lower Upper
173 100
175 47.1 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



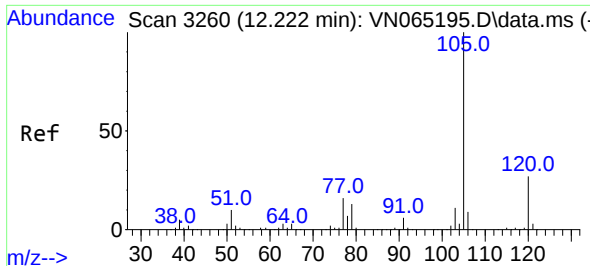
Tgt Ion:152 Resp: 188720
Ion Ratio Lower Upper
152 100
115 54.3 29.7 89.1
150 163.3 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:01 AM



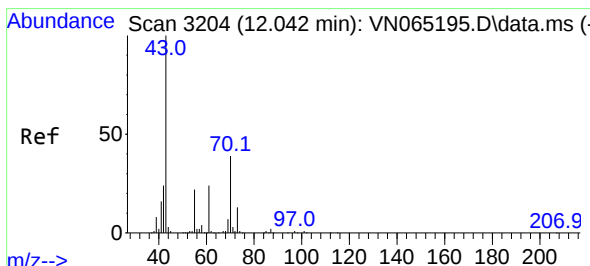
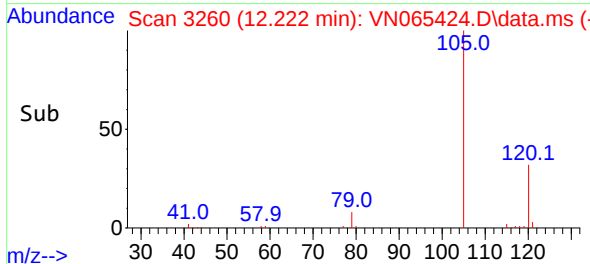
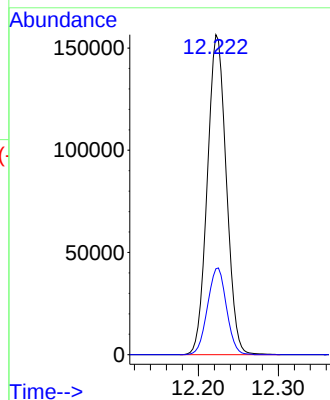
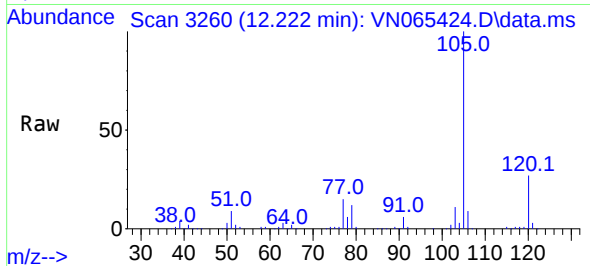
#73
Isopropylbenzene
Concen: 17.98 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion: 105 Resp: 258365
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

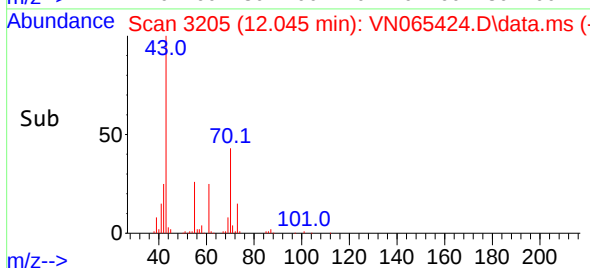
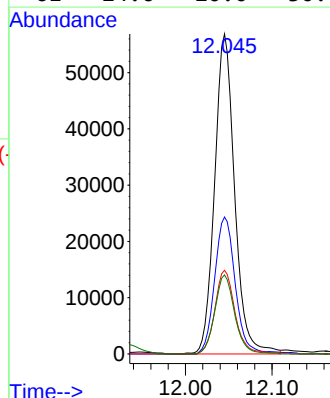
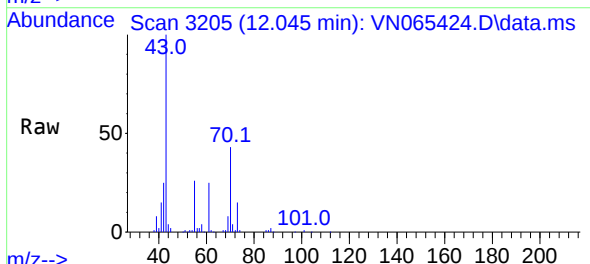
Manual Integrations
APPROVED

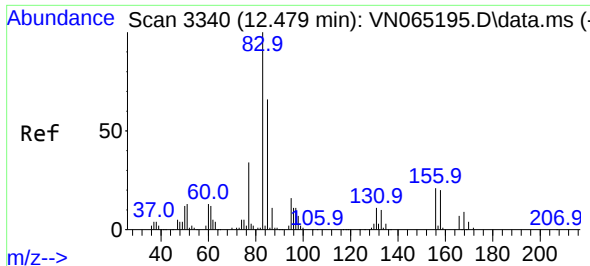
MMDadoda
1/8/2021 11:03:01 AM



#74
N-ethyl acetate
Concen: 15.98 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

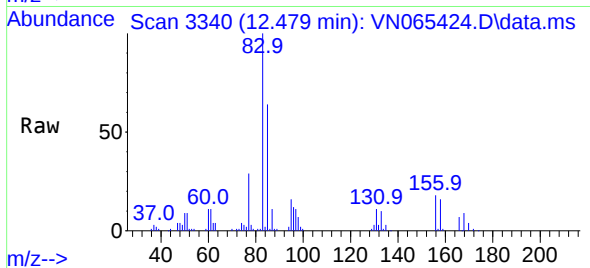
Tgt Ion: 43 Resp: 91428
Ion Ratio Lower Upper
43 100
70 44.3 34.5 51.7
55 26.4 20.4 30.6
61 24.6 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.39 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

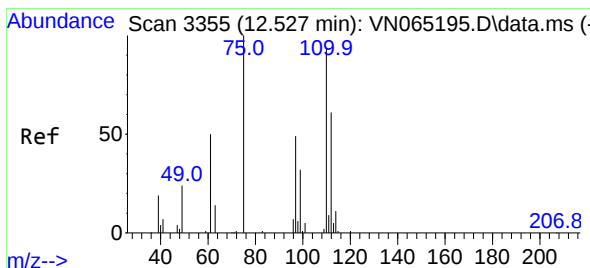
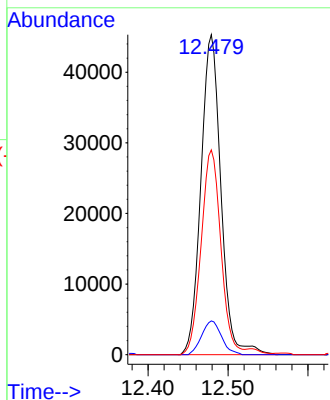
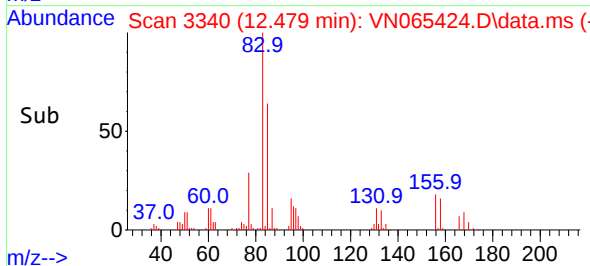
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



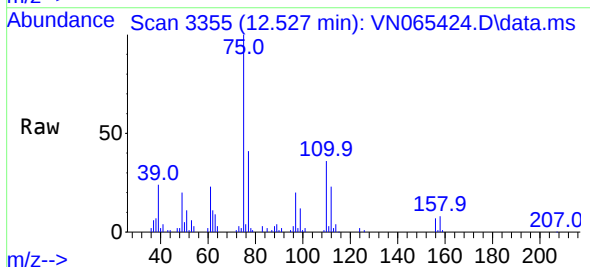
Tgt Ion: 83 Resp: 79025
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 62.9 33.0 99.0

Manual Integrations
APPROVED

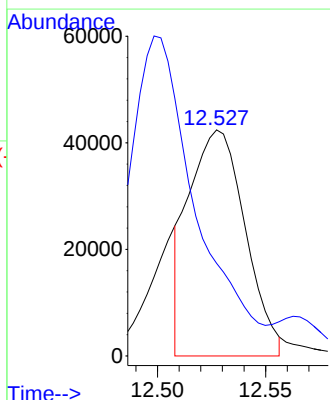
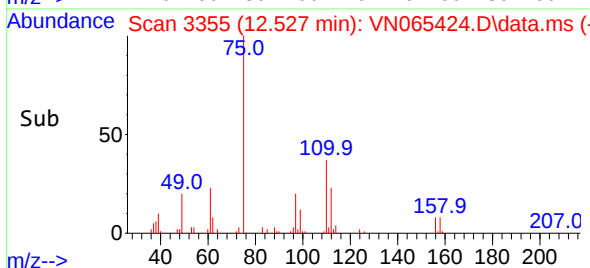
MMDadoda
1/8/2021 11:03:01 AM

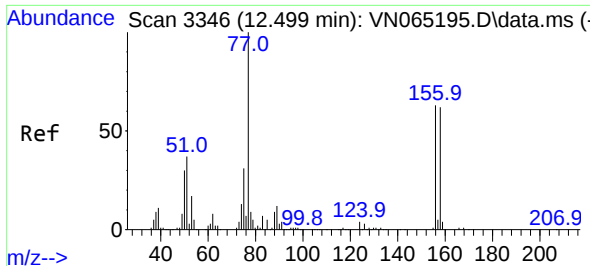


#76
1,2,3-Trichloropropane
Concen: 19.89 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 75 Resp: 76594
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





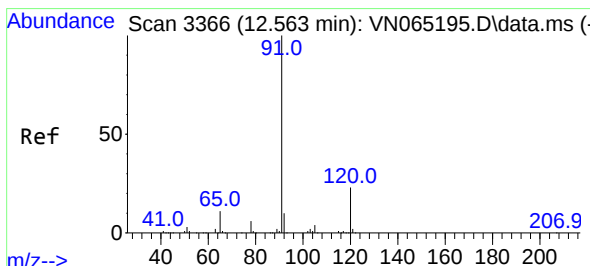
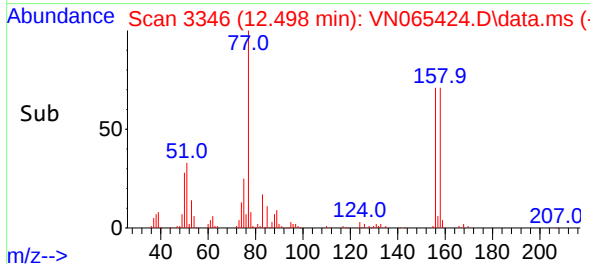
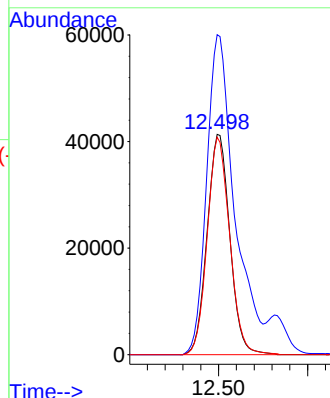
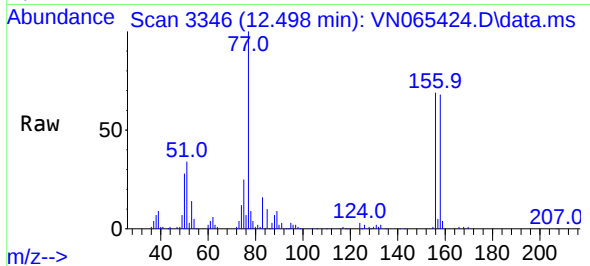
#77
Bromobenzene
Concen: 19.48 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion:156 Resp: 73170
Ion Ratio Lower Upper
156 100
77 177.6 101.3 303.7
158 97.8 48.2 144.6

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

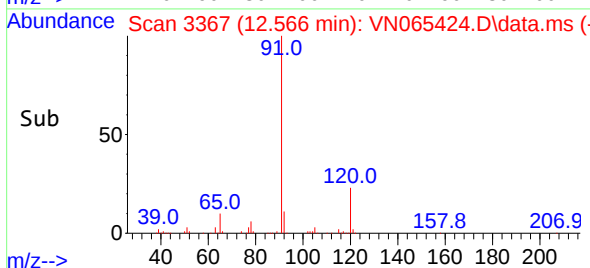
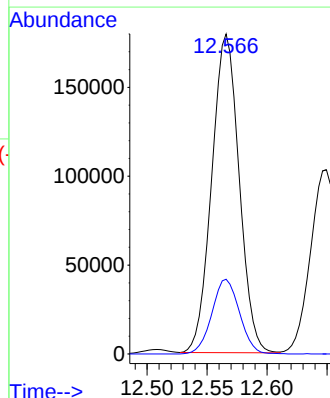
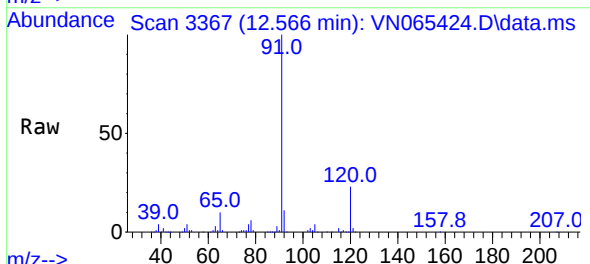
Manual Integrations
APPROVED

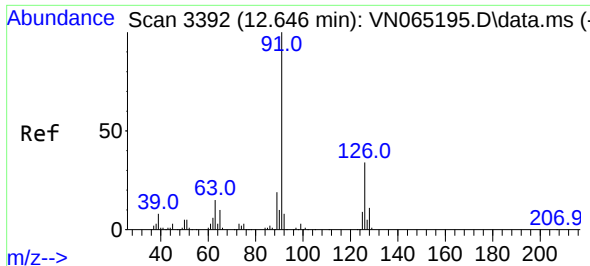
MMDadoda
1/8/2021 11:03:01 AM



#78
n-propylbenzene
Concen: 17.53 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

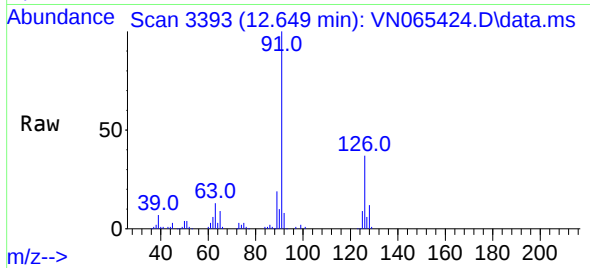
Tgt Ion: 91 Resp: 284464
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79
2-Chlorotoluene
Concen: 18.01 ug/l
RT: 12.649 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

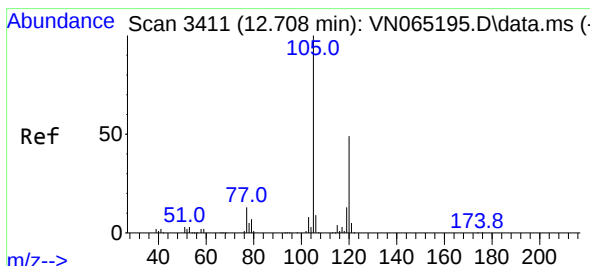
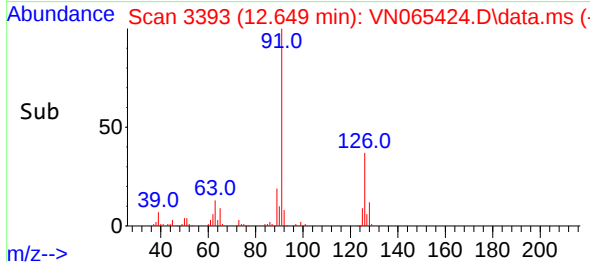
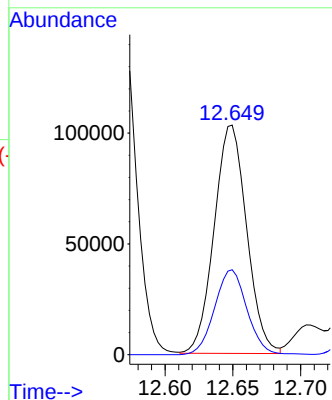
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



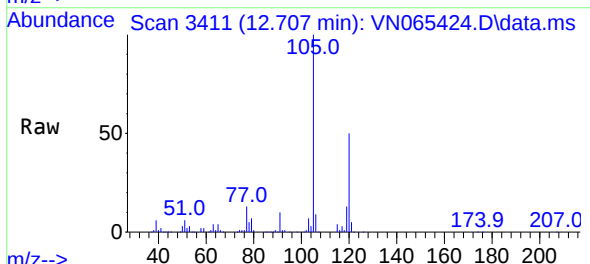
Tgt Ion: 91 Resp: 172094
Ion Ratio Lower Upper
91 100
126 37.1 17.2 51.6

Manual Integrations
APPROVED

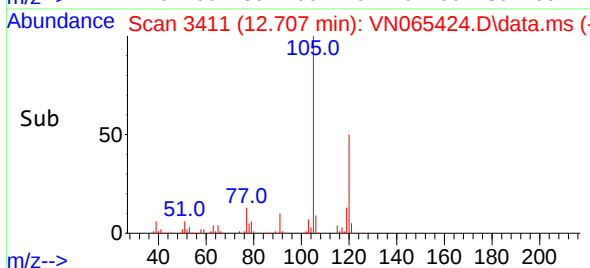
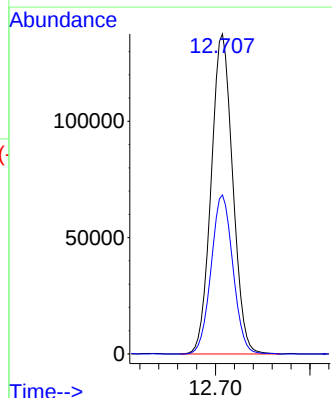
MMDadoda
1/8/2021 11:03:01 AM

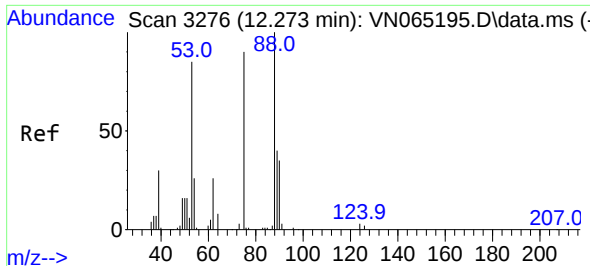


#80
1,3,5-Trimethylbenzene
Concen: 17.75 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



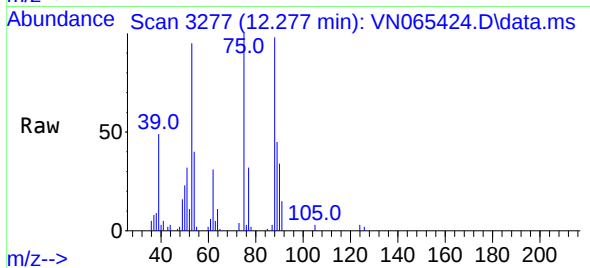
Tgt Ion: 105 Resp: 217557
Ion Ratio Lower Upper
105 100
120 50.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 14.70 ug/l
RT: 12.277 min Scan# 3277
Delta R.T. 0.004 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

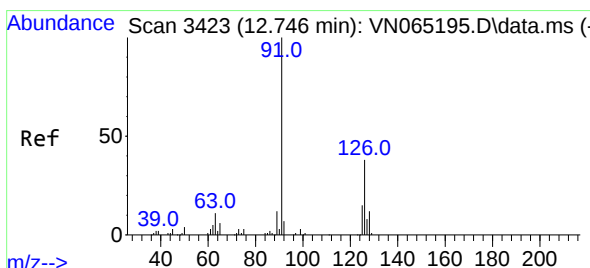
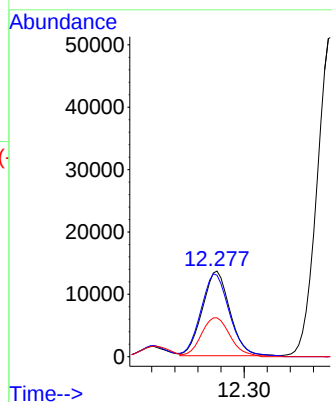
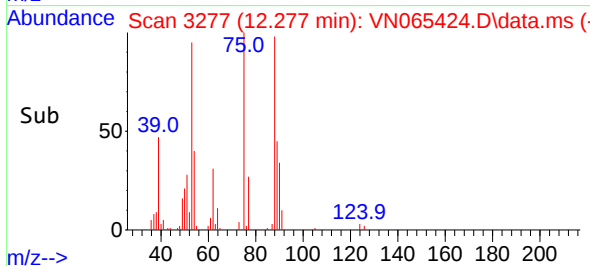
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



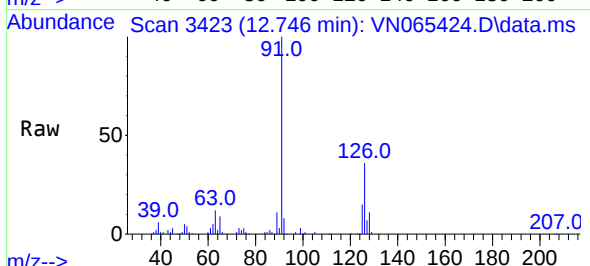
Tgt Ion: 75 Resp: 22438
Ion Ratio Lower Upper
75 100
53 103.0 67.0 100.4#
89 48.2 39.6 59.4

Manual Integrations
APPROVED

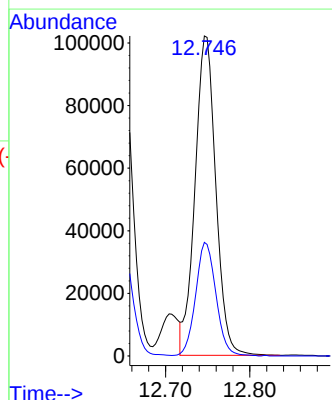
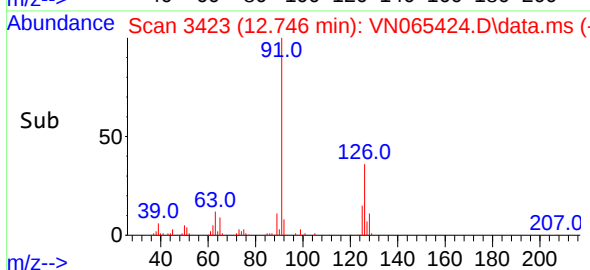
MMDadoda
1/8/2021 11:03:01 AM

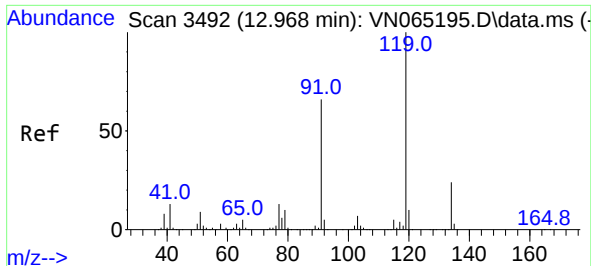


#82
4-Chlorotoluene
Concen: 17.78 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



Tgt Ion: 91 Resp: 174992
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.7





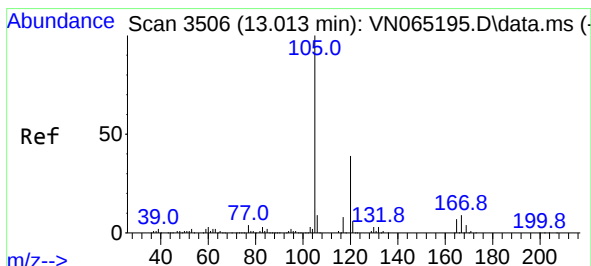
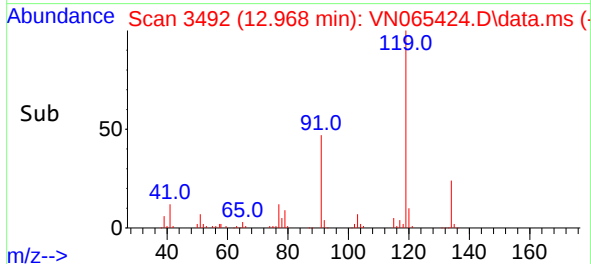
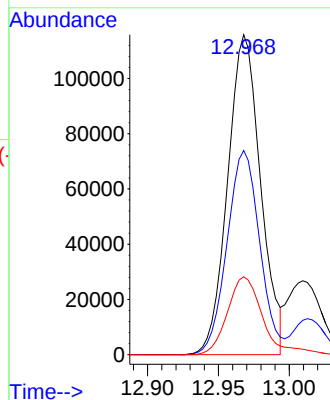
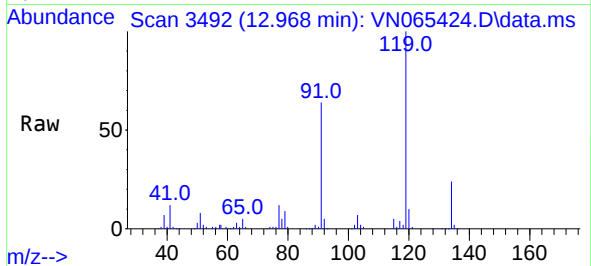
#83
tert-Butylbenzene
Concen: 17.98 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion:119 Resp: 187782
Ion Ratio Lower Upper
119 100
91 63.6 32.3 96.8
134 26.1 12.6 37.6

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

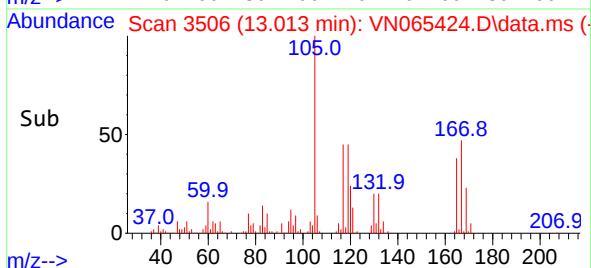
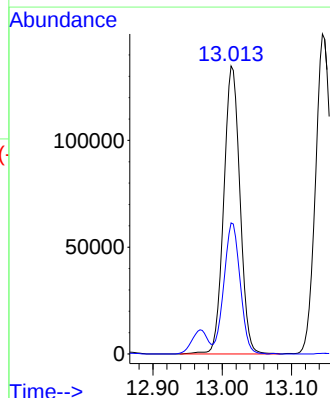
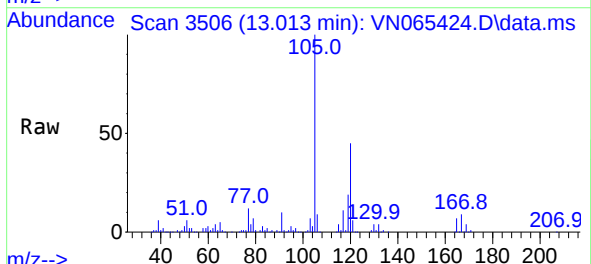
Manual Integrations
APPROVED

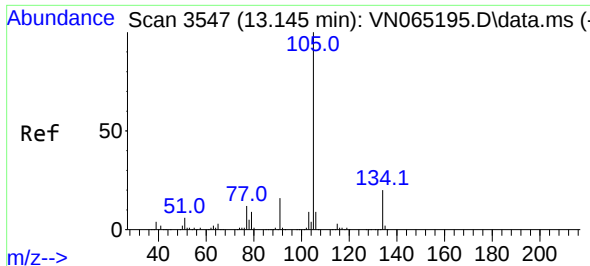
MMDadoda
1/8/2021 11:03:01 AM



#84
1,2,4-Trimethylbenzene
Concen: 18.40 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

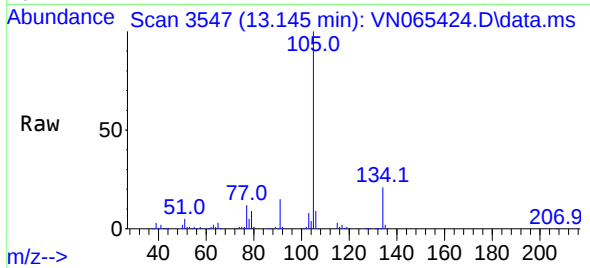
Tgt Ion:105 Resp: 219594
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 17.37 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065424.D
 Acq: 7 Jan 2021 14:01

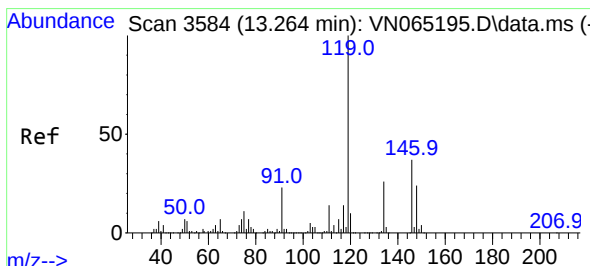
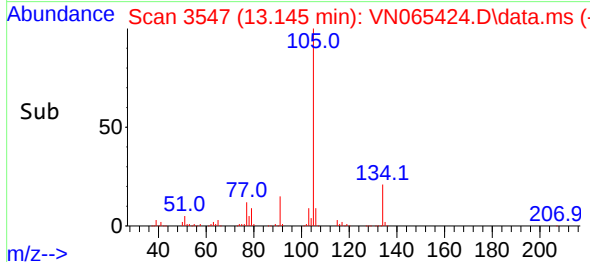
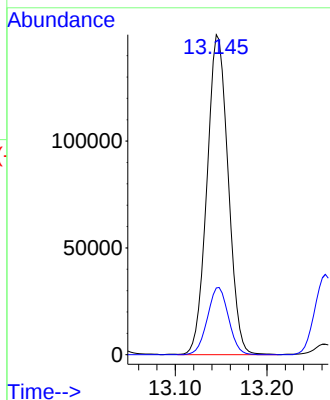
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0107MBS01



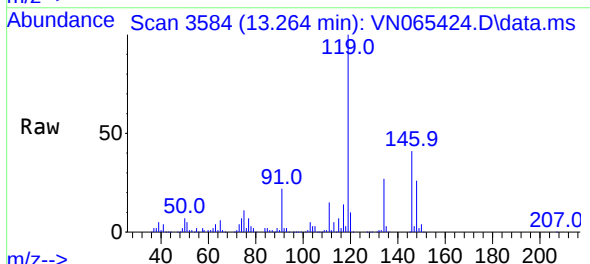
Tgt Ion:105 Resp: 240648
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
 APPROVED

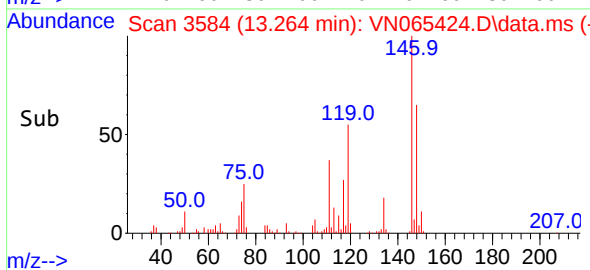
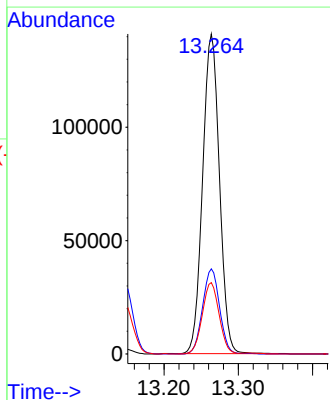
MMDadoda
 1/8/2021 11:03:01 AM

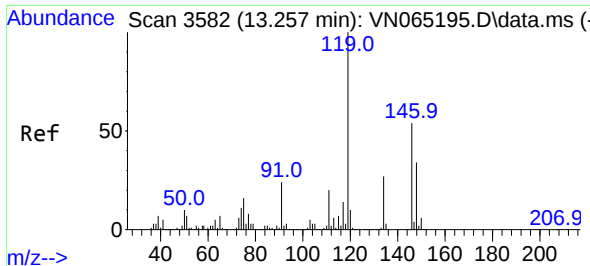


#86
 p-Isopropyltoluene
 Concen: 17.40 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065424.D
 Acq: 7 Jan 2021 14:01



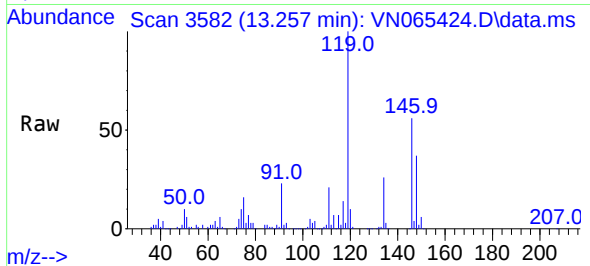
Tgt Ion:119 Resp: 221030
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 22.4 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 18.43 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

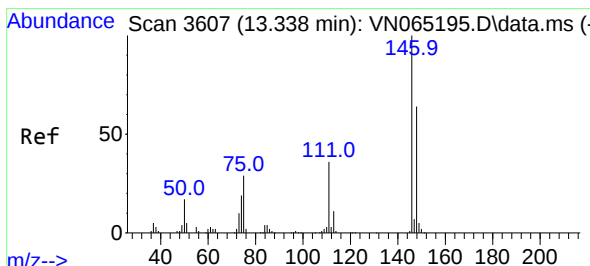
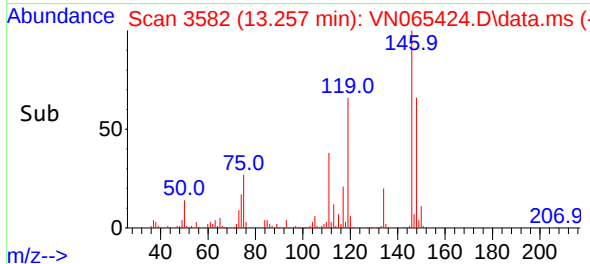
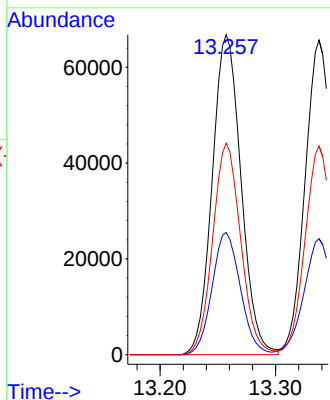
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



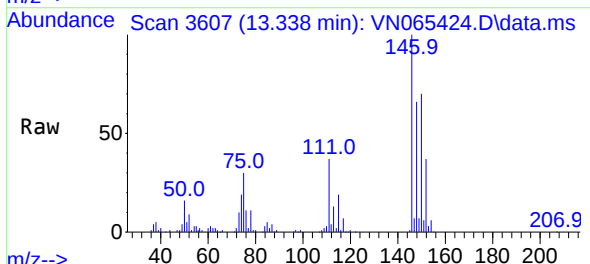
Tgt Ion:146 Resp: 115794
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.9
148 64.4 31.9 95.5

Manual Integrations
APPROVED

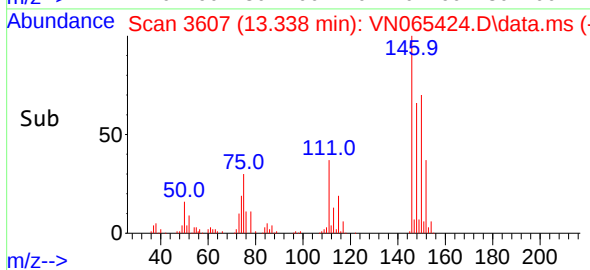
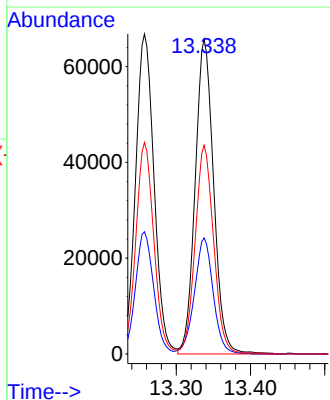
MMDadoda
1/8/2021 11:03:01 AM

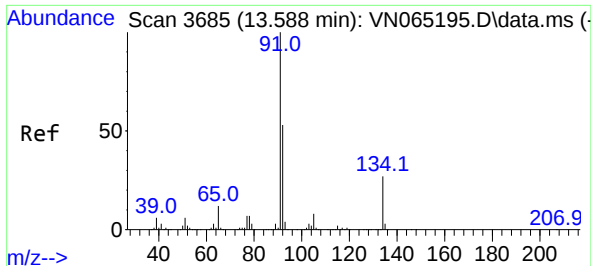


#88
1,4-Dichlorobenzene
Concen: 18.07 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



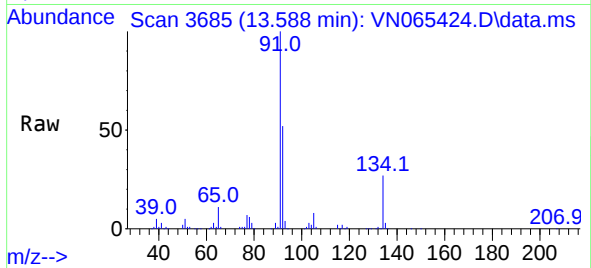
Tgt Ion:146 Resp: 113977
Ion Ratio Lower Upper
146 100
111 37.6 19.8 59.3
148 66.4 31.9 95.5





#89
n-Butylbenzene
Concen: 16.07 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

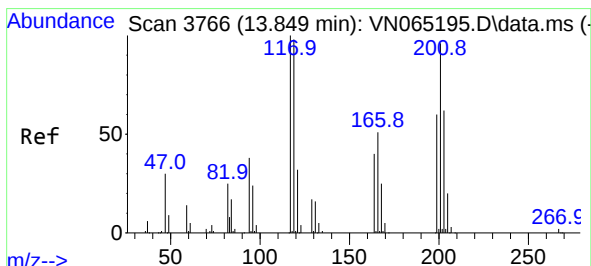
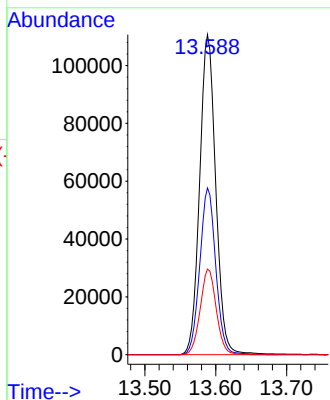
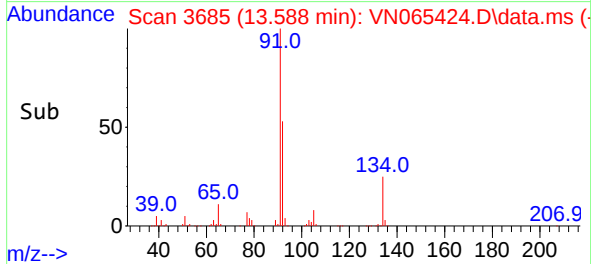
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01



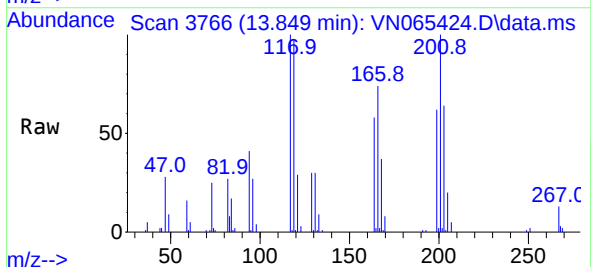
Tgt Ion: 91 Resp: 174413
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 26.5 12.9 38.6

Manual Integrations
APPROVED

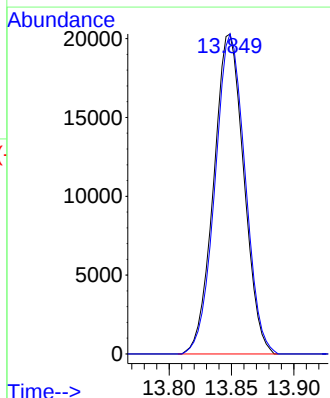
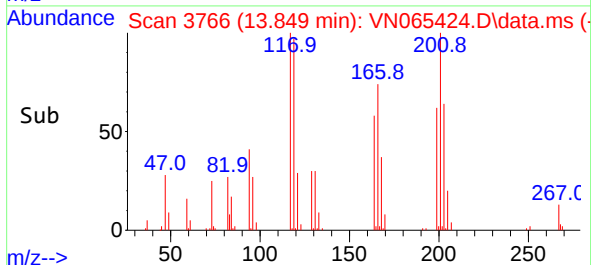
MMDadoda
1/8/2021 11:03:01 AM

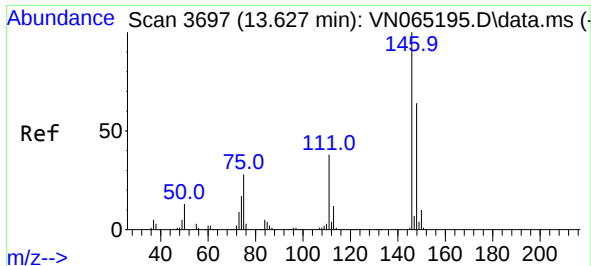


#90
Hexachloroethane
Concen: 15.66 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

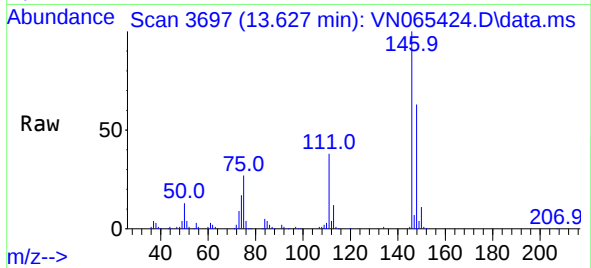


Tgt Ion: 117 Resp: 34201
Ion Ratio Lower Upper
117 100
201 99.4 40.1 120.3

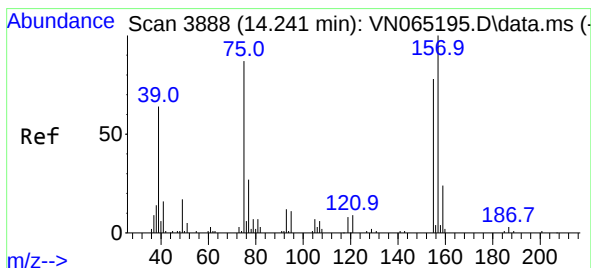
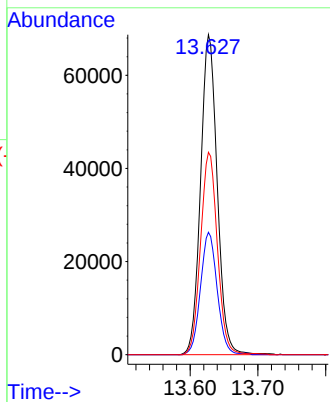
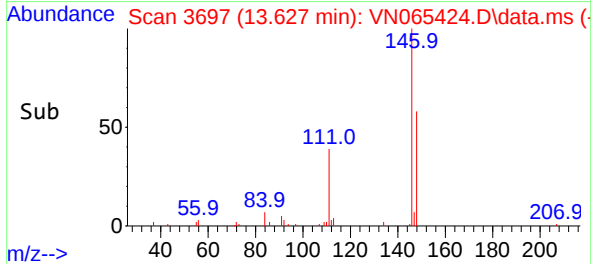




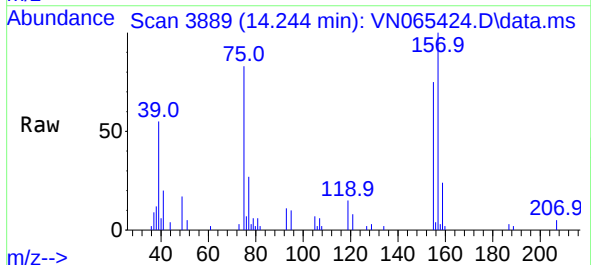
#91
1,2-Dichlorobenzene
Concen: 19.44 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



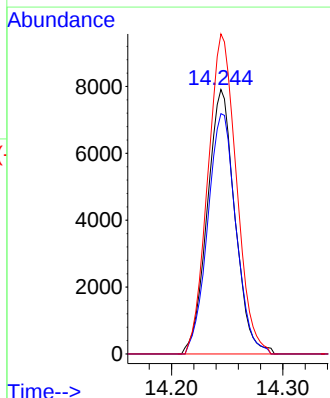
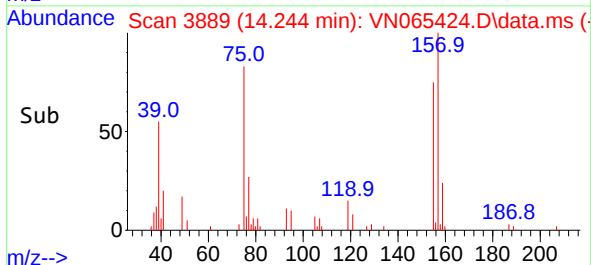
Tgt Ion:146 Resp: 117285
Ion Ratio Lower Upper
146 100
111 38.2 21.1 63.1
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.05 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



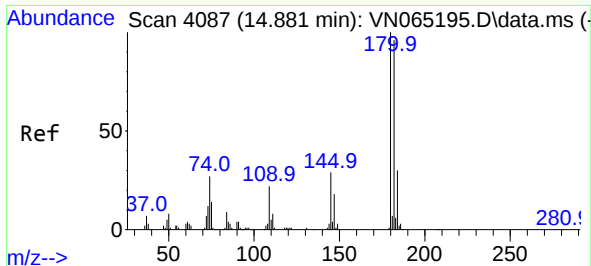
Tgt Ion: 75 Resp: 13617
Ion Ratio Lower Upper
75 100
155 92.8 42.8 128.3
157 125.3 56.4 169.1



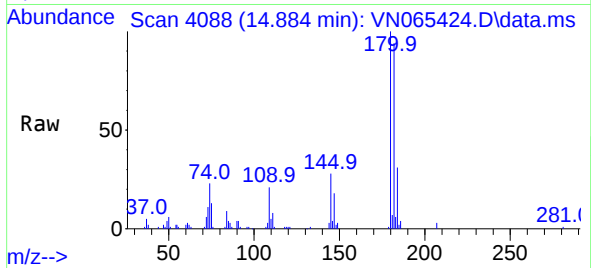
Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

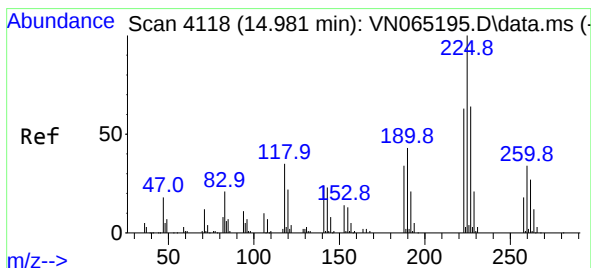
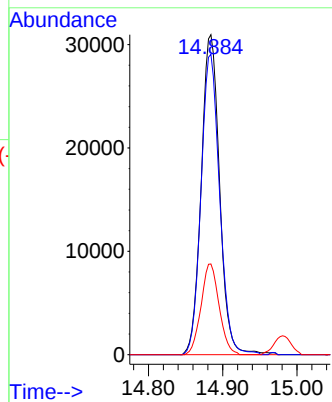
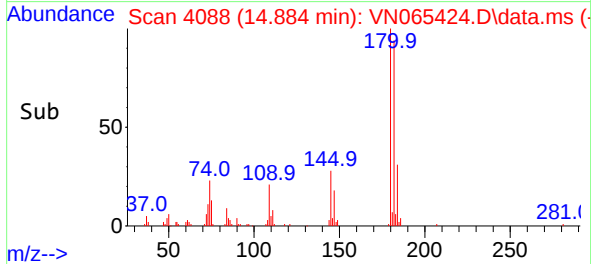
MMDadoda
1/8/2021 11:03:01 AM



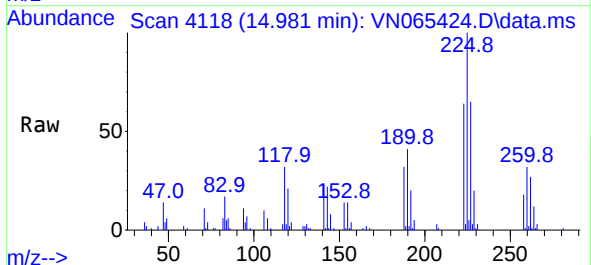
#93
1,2,4-Trichlorobenzene
Concen: 16.28 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



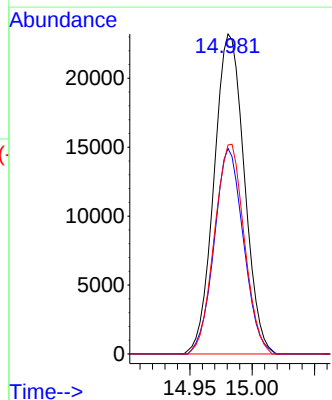
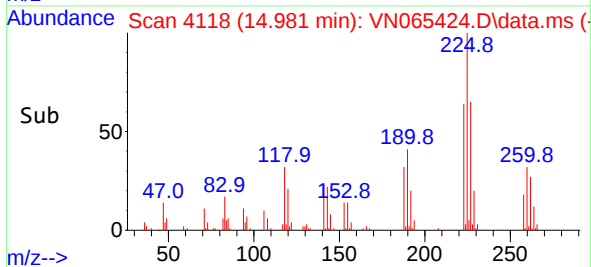
Tgt Ion:180 Resp: 53262
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 27.9 15.3 45.8



#94
Hexachlorobutadiene
Concen: 16.47 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01



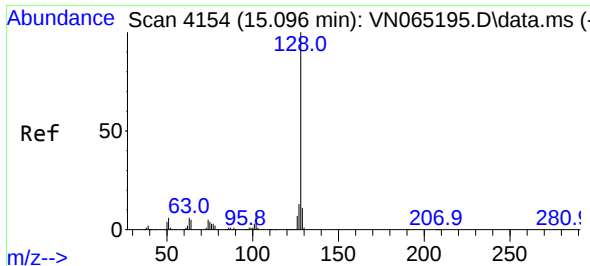
Tgt Ion:225 Resp: 39221
Ion Ratio Lower Upper
225 100
223 62.1 31.0 93.0
227 64.6 32.0 96.0



Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:01 AM



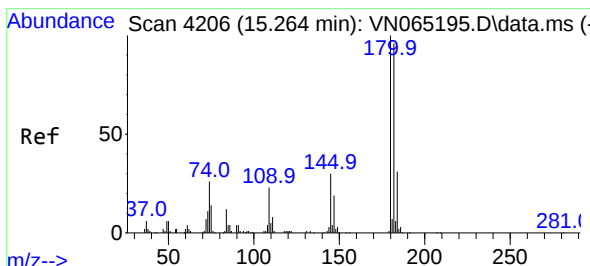
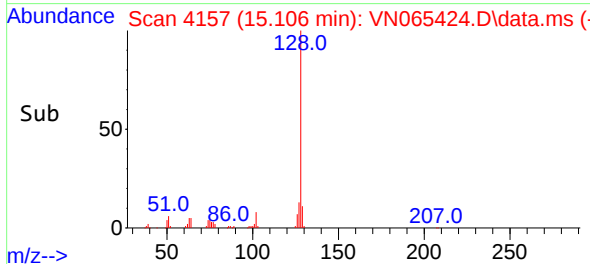
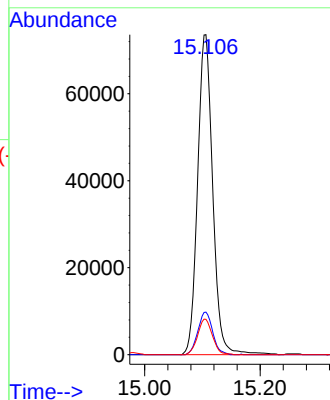
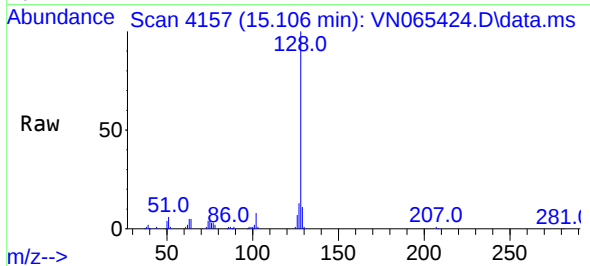
#95
Naphthalene
Concen: 16.11 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion:128 Resp: 133543
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.44 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065424.D
Acq: 7 Jan 2021 14:01

Tgt Ion:180 Resp: 52648
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.4
145 28.3 16.4 49.1

