

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065487.D
 Acq On : 12 Jan 2021 11:43
 Operator : JC/MD
 Sample : VN0112WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:39:14 PM

Quant Time: Jan 12 23:57:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	254002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	369836	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	338440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	164975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	128843	44.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.86%		
35) Dibromofluoromethane	7.553	113	114875	51.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.96%		
50) Toluene-d8	10.058	98	427365	51.10	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.20%		
62) 4-Bromofluorobenzene	12.376	95	151866	46.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.68%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	39983	17.01	ug/l	96
3) Chloromethane	2.055	50	48303	18.06	ug/l	100
4) Vinyl Chloride	2.181	62	54101	19.44	ug/l	96
5) Bromomethane	2.541	94	40770	20.61	ug/l	97
6) Chloroethane	2.685	64	36097	20.07	ug/l	99
7) Trichlorofluoromethane	3.001	101	75751	18.19	ug/l	98
8) Diethyl Ether	3.386	74	31527	19.23	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.724	101	46572	19.94	ug/l	96
10) Methyl Iodide	3.914	142	69748	19.77	ug/l	92
11) Tert butyl alcohol	4.772	59	31953	68.10	ug/l	100
12) 1,1-Dichloroethene	3.701	96	45917	18.41	ug/l	99
13) Acrolein	3.576	56	30075	96.27	ug/l	100
14) Allyl chloride	4.280	41	66714	16.22	ug/l	99
15) Acrylonitrile	4.946	53	107934	95.20	ug/l	98
16) Acetone	3.788	43	91887	68.55	ug/l	93
17) Carbon Disulfide	4.010	76	97034	15.20	ug/l	100
18) Methyl Acetate	4.293	43	50440	19.59	ug/l	100
19) Methyl tert-butyl Ether	5.010	73	143942	18.17	ug/l	99
20) Methylene Chloride	4.509	84	51159	18.29	ug/l	97
21) trans-1,2-Dichloroethene	4.994	96	45935	18.75	ug/l	98
22) Diisopropyl ether	5.914	45	148350	18.12	ug/l	96
23) Vinyl Acetate	5.856	43	574158	83.22	ug/l	100
24) 1,1-Dichloroethane	5.801	63	86644	19.29	ug/l	100
25) 2-Butanone	6.801	43	133612	83.00	ug/l	95
26) 2,2-Dichloropropane	6.779	77	69900	16.29	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	55726	19.55	ug/l	97
28) Bromochloromethane	7.152	49	31564	15.90	ug/l	94
29) Tetrahydrofuran	7.174	42	90008	86.46	ug/l	99
30) Chloroform	7.332	83	89232	19.30	ug/l	99
31) Cyclohexane	7.615	56	69651	16.45	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	74337	17.75	ug/l	100
36) 1,1-Dichloropropene	7.753	75	64995	19.33	ug/l	98
37) Ethyl Acetate	6.894	43	57761	17.33	ug/l	99
38) Carbon Tetrachloride	7.734	117	64844	18.36	ug/l	99
39) Methylcyclohexane	9.045	83	72909	18.04	ug/l	97
40) Benzene	8.004	78	199265	19.92	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065487.D
 Acq On : 12 Jan 2021 11:43
 Operator : JC/MD
 Sample : VN0112WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:39:14 PM

Quant Time: Jan 12 23:57:00 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	7.132	41	29263	16.87	ug/l	88
42) 1,2-Dichloroethane	8.087	62	68609	18.56	ug/l	99
43) Isopropyl Acetate	8.132	43	96093	16.73	ug/l	99
44) Trichloroethene	8.801	130	60215	20.85	ug/l	94
45) 1,2-Dichloropropane	9.084	63	53751	20.67	ug/l	100
46) Dibromomethane	9.174	93	35516	20.11	ug/l	89
47) Bromodichloromethane	9.370	83	69299	18.61	ug/l	98
48) Methyl methacrylate	9.168	41	47038	16.87	ug/l	99
49) 1,4-Dioxane	9.171	88	11686	258.56	ug/l #	93
51) 4-Methyl-2-Pentanone	9.955	43	288396	89.29	ug/l	99
52) Toluene	10.126	92	127002	20.14	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	74965	17.86	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	83850	18.80	ug/l	98
55) 1,1,2-Trichloroethane	10.534	97	52072	20.87	ug/l	96
56) Ethyl methacrylate	10.399	69	70604	18.27	ug/l	99
57) 1,3-Dichloropropane	10.676	76	85715	20.82	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	135413	80.57	ug/l	99
59) 2-Hexanone	10.724	43	204401	86.08	ug/l	99
60) Dibromochloromethane	10.875	129	57403	19.30	ug/l	100
61) 1,2-Dibromoethane	10.978	107	54913	20.50	ug/l	99
64) Tetrachloroethene	10.602	164	69109	21.03	ug/l	95
65) Chlorobenzene	11.405	112	147090	21.35	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	54553	20.35	ug/l	99
67) Ethyl Benzene	11.483	91	239816	19.32	ug/l	100
68) m/p-Xylenes	11.592	106	189276	40.47	ug/l	96
69) o-Xylene	11.920	106	90709	19.98	ug/l	99
70) Styrene	11.936	104	151743	20.03	ug/l	99
71) Bromoform	12.100	173	42606	18.46	ug/l #	100
73) Isopropylbenzene	12.222	105	240203	19.12	ug/l	98
74) N-amyl acetate	12.045	43	80109	16.01	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	68818	20.31	ug/l	98
76) 1,2,3-Trichloropropane	12.528	75	66501m	19.76	ug/l	
77) Bromobenzene	12.499	156	68698	20.92	ug/l	87
78) n-propylbenzene	12.566	91	265317	18.70	ug/l	97
79) 2-Chlorotoluene	12.646	91	159648	19.11	ug/l	95
80) 1,3,5-Trimethylbenzene	12.708	105	205170	19.15	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.274	75	20618	15.45	ug/l	89
82) 4-Chlorotoluene	12.746	91	162548	18.90	ug/l	95
83) tert-Butylbenzene	12.968	119	175855	19.26	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	202394	19.40	ug/l	98
85) sec-Butylbenzene	13.145	105	225579	18.63	ug/l	98
86) p-Isopropyltoluene	13.264	119	209819	18.90	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	112857	20.55	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	110557	20.05	ug/l	97
89) n-Butylbenzene	13.589	91	165668	17.46	ug/l	98
90) Hexachloroethane	13.846	117	32391	16.97	ug/l	77
91) 1,2-Dichlorobenzene	13.627	146	111977	21.23	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	11736	16.81	ug/l	85
93) 1,2,4-Trichlorobenzene	14.881	180	54720	18.64	ug/l	98
94) Hexachlorobutadiene	14.981	225	38596	18.54	ug/l	98
95) Naphthalene	15.103	128	128422	17.38	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	53095	19.62	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065487.D
 Acq On : 12 Jan 2021 11:43
 Operator : JC/MD
 Sample : VN0112WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:39:14 PM

Quant Time: Jan 12 23:57:00 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

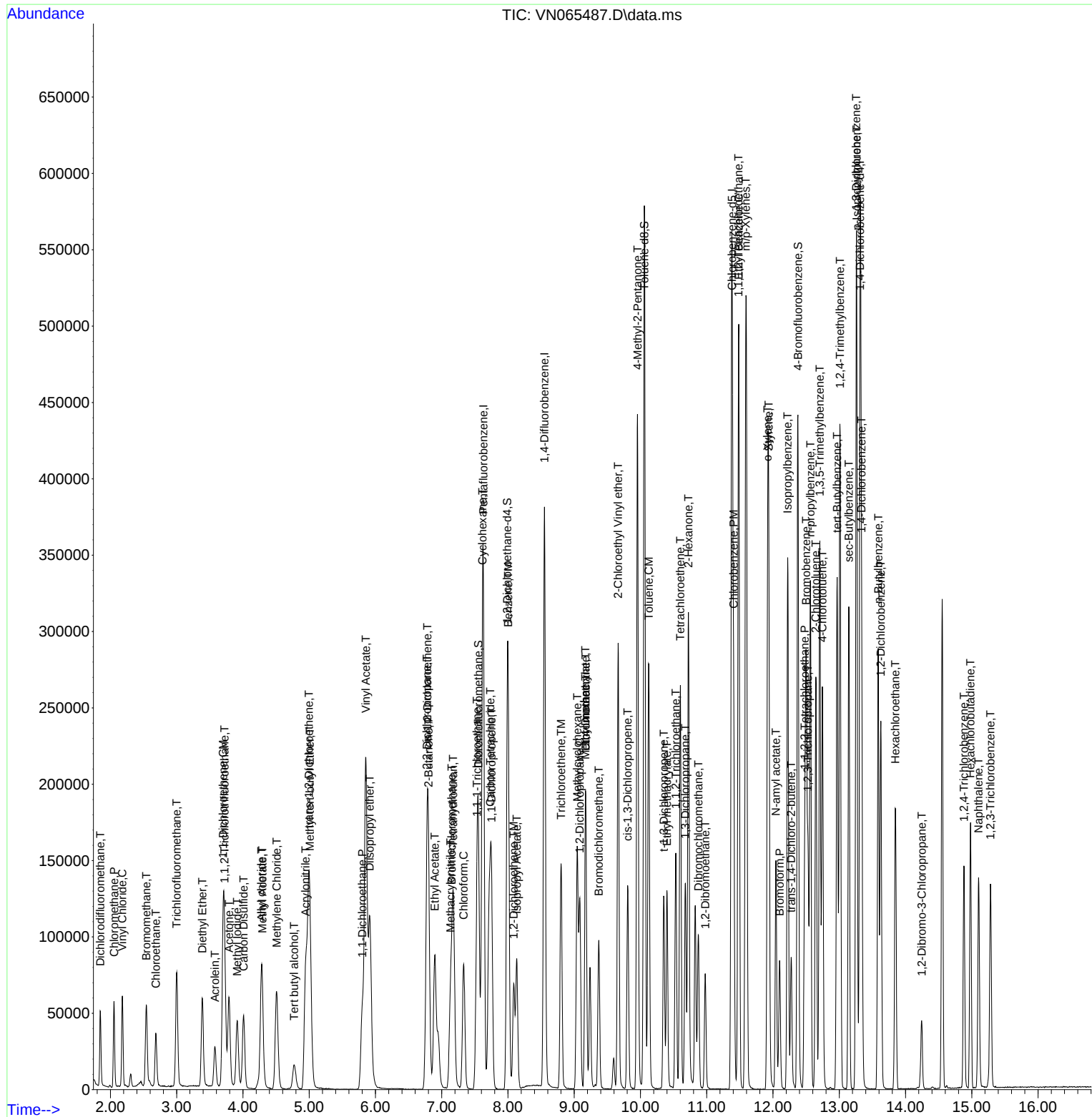
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
Data File : VN065487.D
Acq On : 12 Jan 2021 11:43
Operator : JC/MD
Sample : VN0112WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

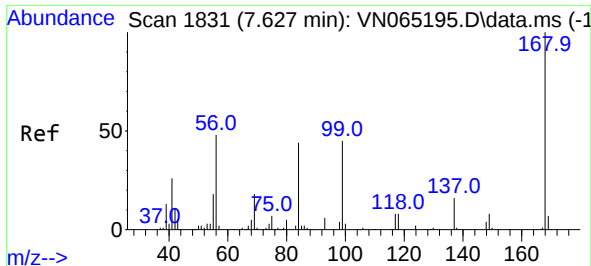
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

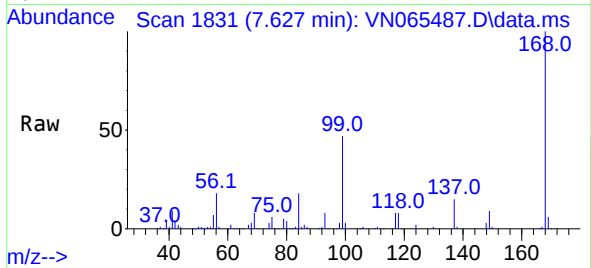
MMDadoda
1/13/2021 4:39:14 PM

Quant Time: Jan 12 23:57:00 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

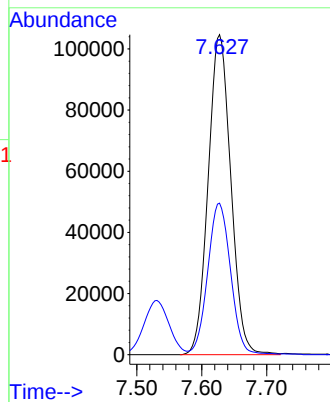
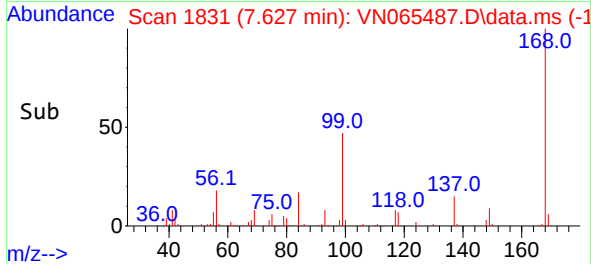




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



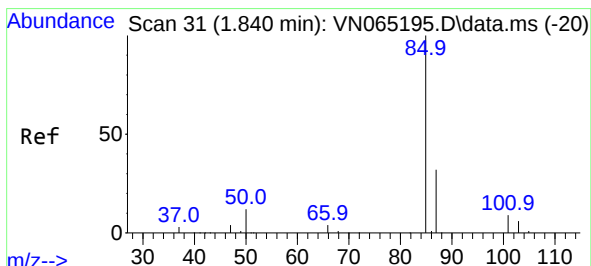
Tgt Ion: 168 Resp: 254002
Ion Ratio Lower Upper
168 100
99 47.1 43.0 64.4



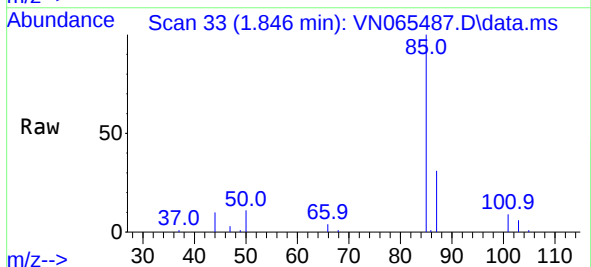
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

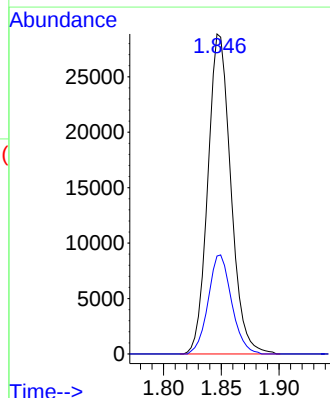
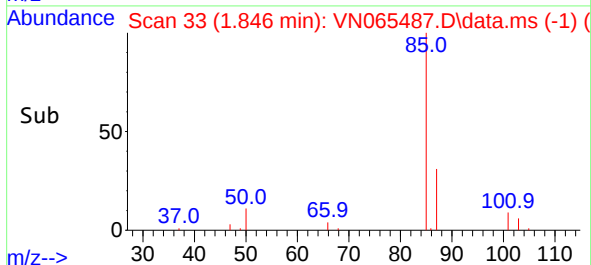
MMDadoda
1/13/2021 4:39:14 PM

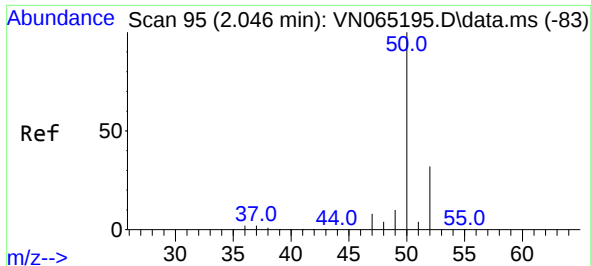


#2
Dichlorodifluoromethane
Concen: 17.01 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion: 85 Resp: 39983
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.4





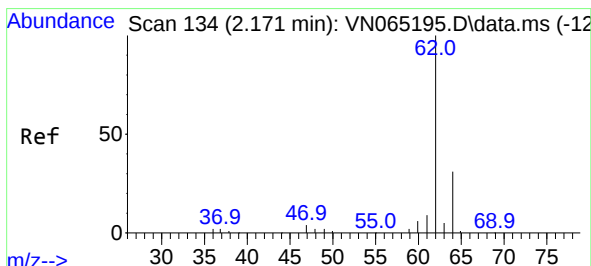
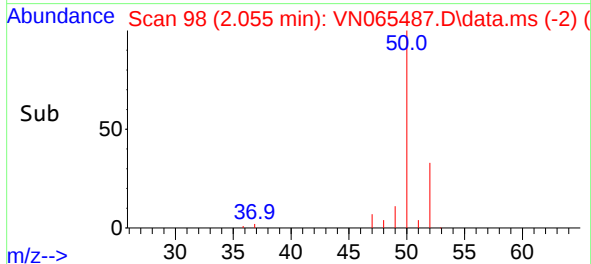
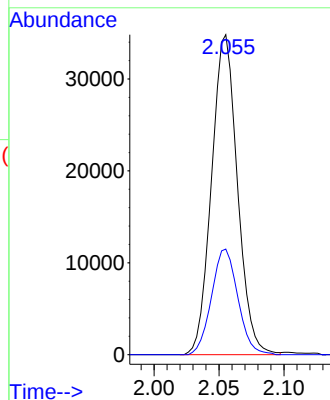
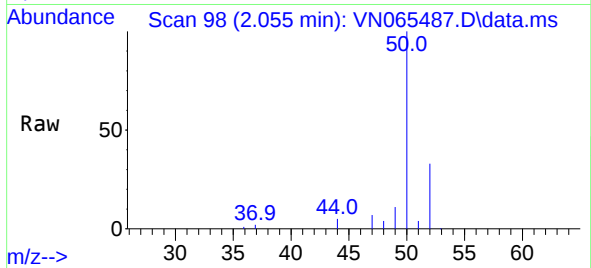
#3
Chloromethane
Concen: 18.06 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 50 Resp: 48303
Ion Ratio Lower Upper
50 100
52 33.0 26.6 39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

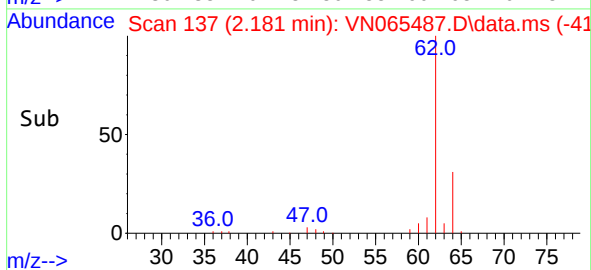
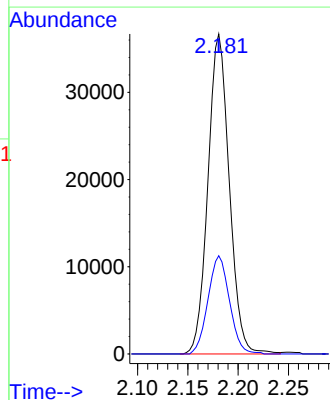
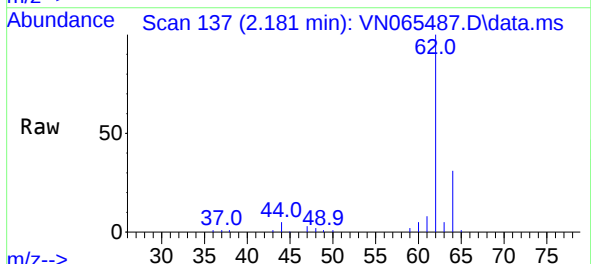
Manual Integrations
APPROVED

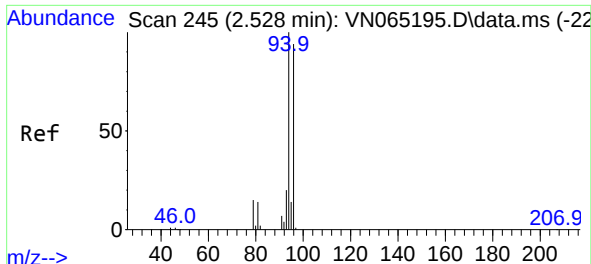
MMDadoda
1/13/2021 4:39:14 PM



#4
Vinyl Chloride
Concen: 19.44 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

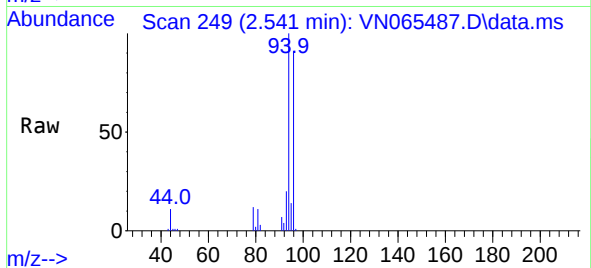
Tgt Ion: 62 Resp: 54101
Ion Ratio Lower Upper
62 100
64 30.7 26.5 39.7





#5
Bromomethane
Concen: 20.61 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.013 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

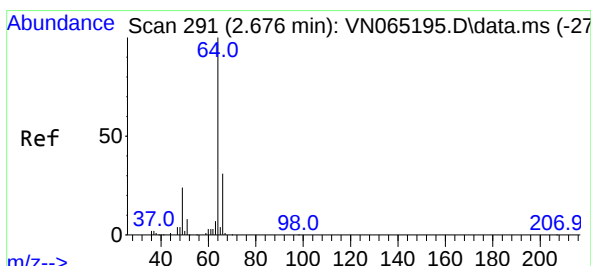
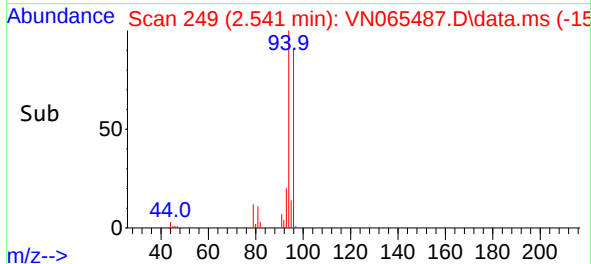
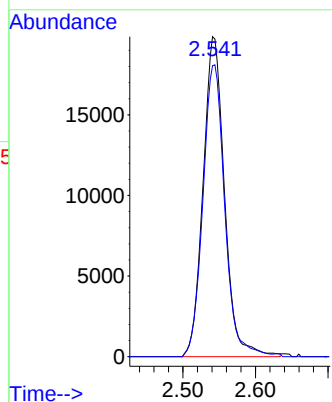
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



Tgt Ion: 94 Resp: 40770
Ion Ratio Lower Upper
94 100
96 90.9 75.4 113.0

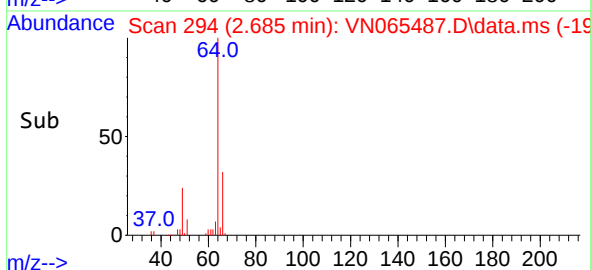
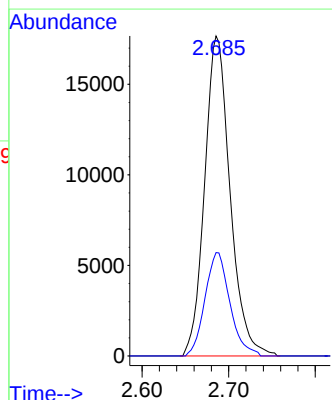
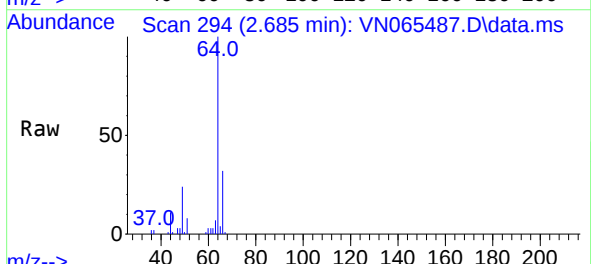
Manual Integrations
APPROVED

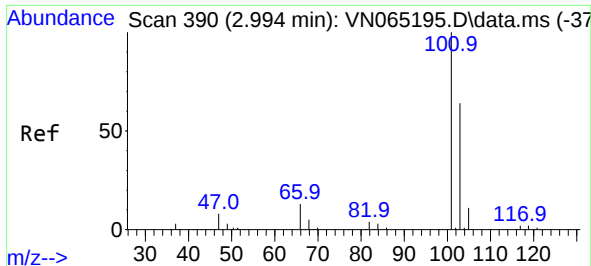
MMDadoda
1/13/2021 4:39:14 PM



#6
Chloroethane
Concen: 20.07 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 64 Resp: 36097
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





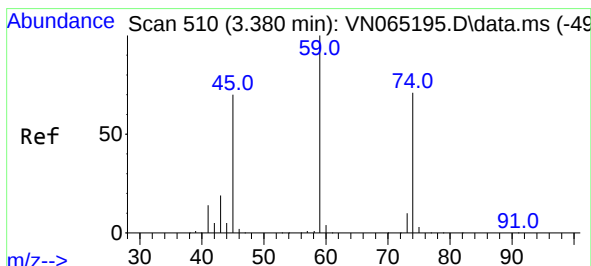
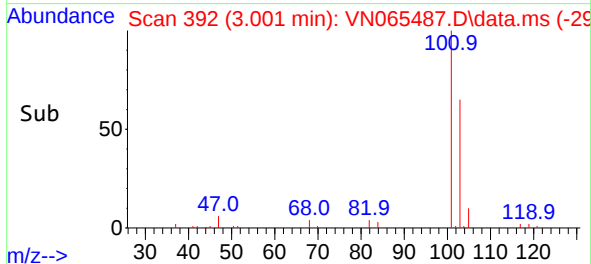
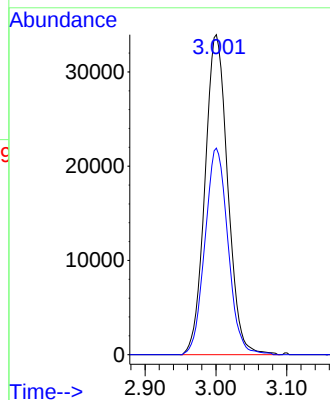
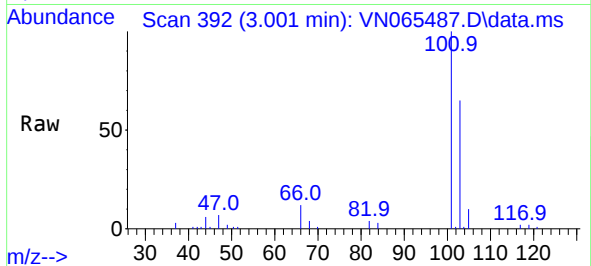
#7
Trichlorofluoromethane
Concen: 18.19 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.007 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:101 Resp: 75751
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

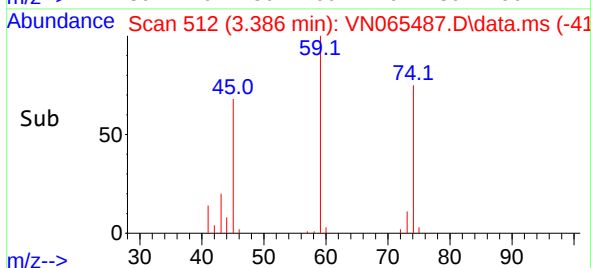
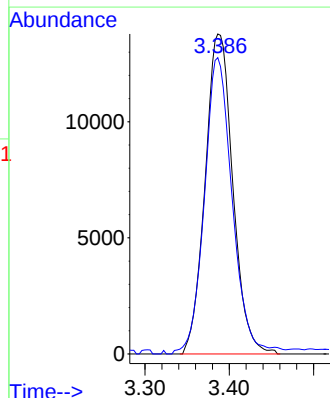
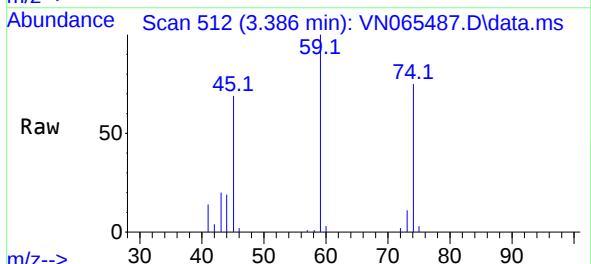
Manual Integrations
APPROVED

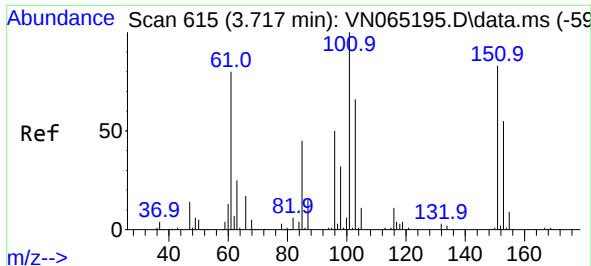
MMDadoda
1/13/2021 4:39:14 PM



#8
Diethyl Ether
Concen: 19.23 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 74 Resp: 31527
Ion Ratio Lower Upper
74 100
45 92.7 48.9 146.8





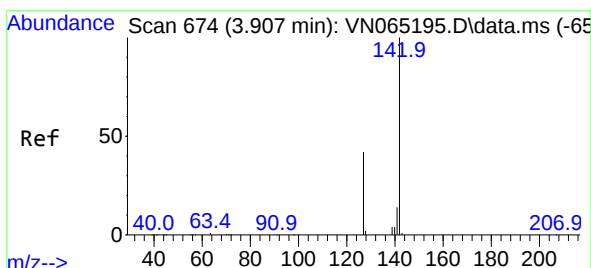
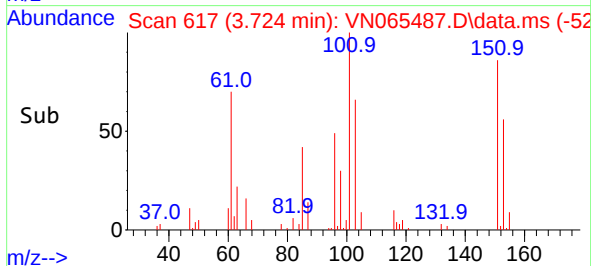
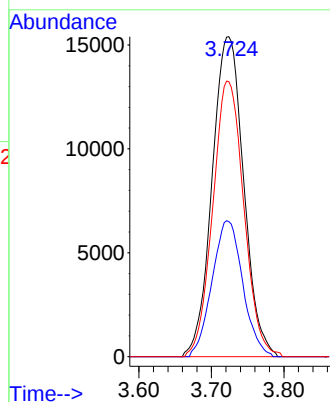
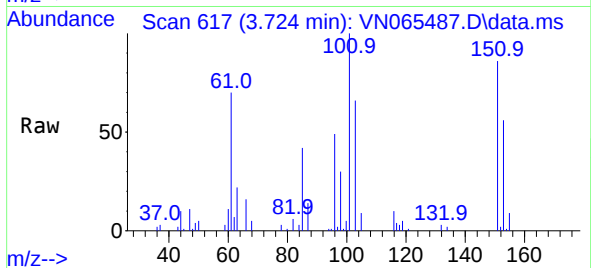
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.94 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:	101	Resp:	46572
Ion	Ratio	Lower	Upper
101	100		
85	41.3	34.4	51.6
151	84.7	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

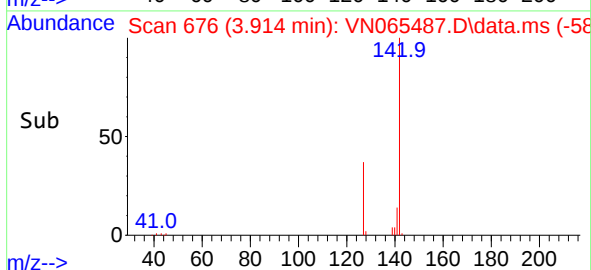
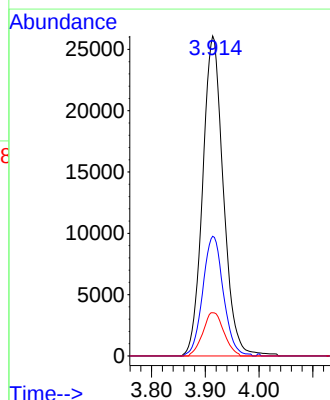
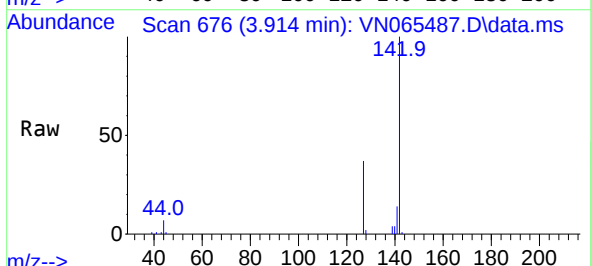
Manual Integrations
APPROVED

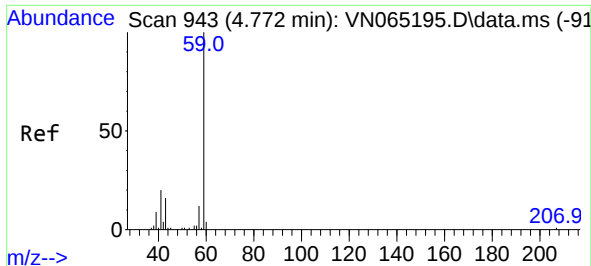
MMDadoda
1/13/2021 4:39:14 PM



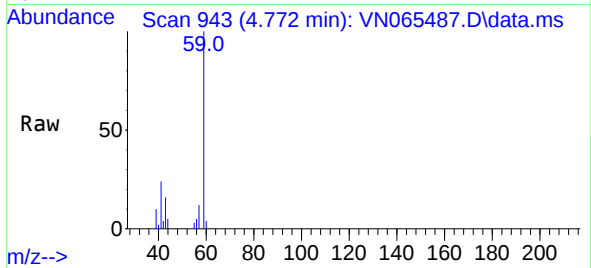
#10
Methyl Iodide
Concen: 19.77 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:	142	Resp:	69748
Ion	Ratio	Lower	Upper
142	100		
127	37.3	35.0	52.6
141	13.8	11.8	17.6

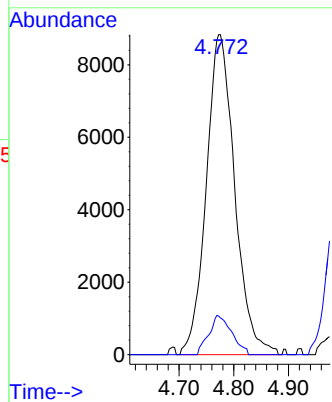
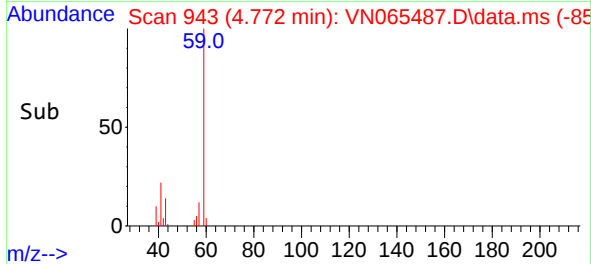




#11
Tert butyl alcohol
Concen: 68.10 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



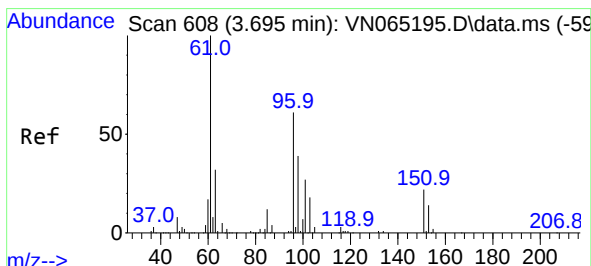
Tgt Ion: 59 Resp: 31953
Ion Ratio Lower Upper
59 100
57 9.8 7.9 11.9



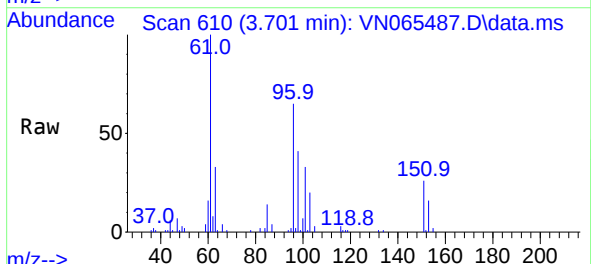
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

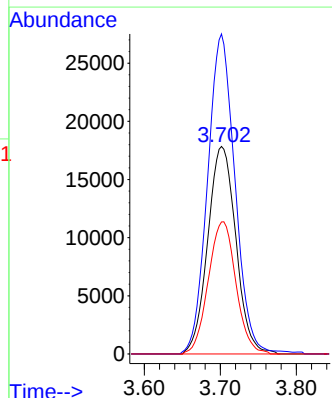
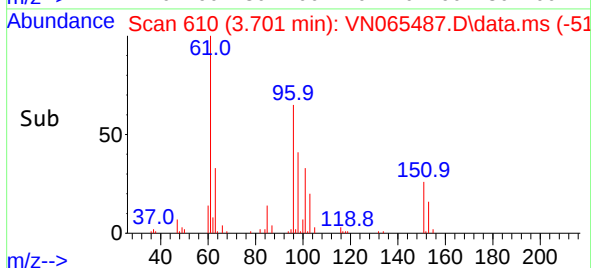
MMDadoda
1/13/2021 4:39:14 PM

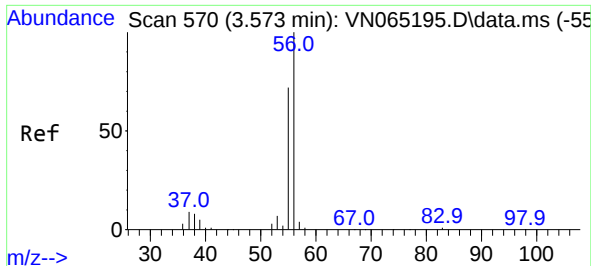


#12
1,1-Dichloroethene
Concen: 18.41 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

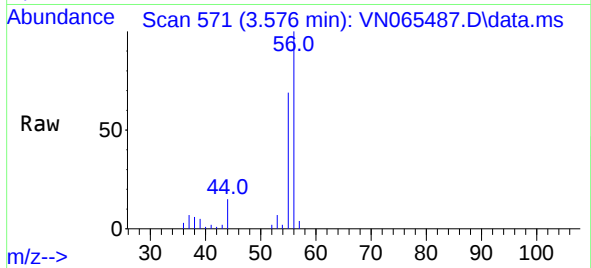


Tgt Ion: 96 Resp: 45917
Ion Ratio Lower Upper
96 100
61 154.2 123.4 185.2
98 63.6 49.8 74.8

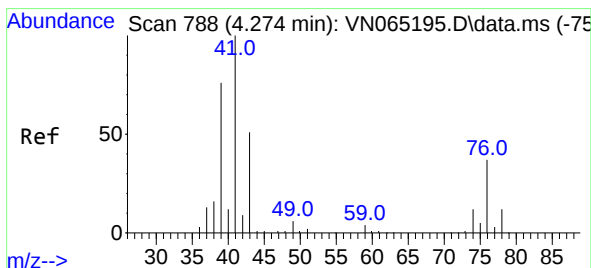
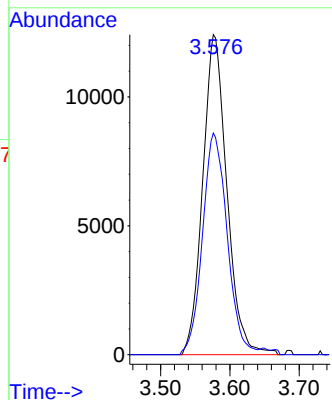
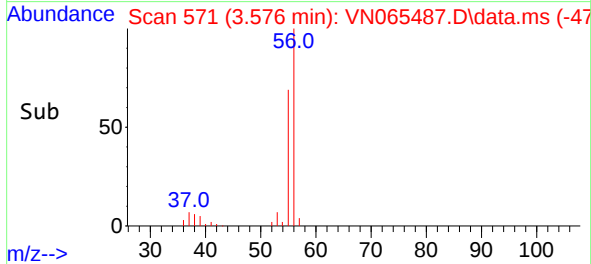




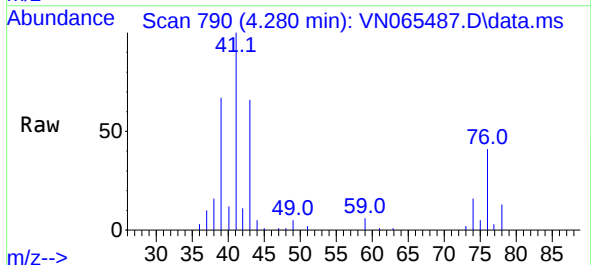
#13
Acrolein
Concen: 96.27 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



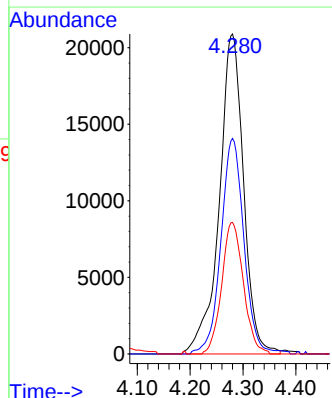
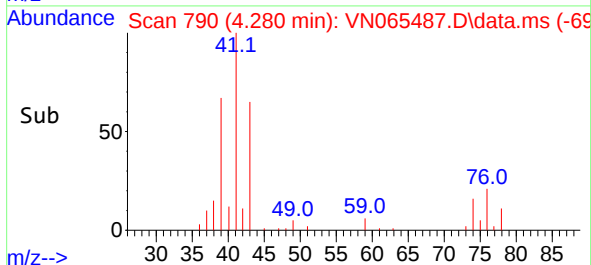
Tgt Ion: 56 Resp: 30075
Ion Ratio Lower Upper
56 100
55 70.7 56.5 84.7



#14
Allyl chloride
Concen: 16.22 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



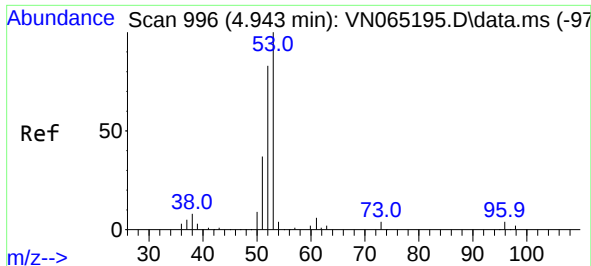
Tgt Ion: 41 Resp: 66714
Ion Ratio Lower Upper
41 100
39 64.0 50.9 76.3
76 36.8 29.0 43.4



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



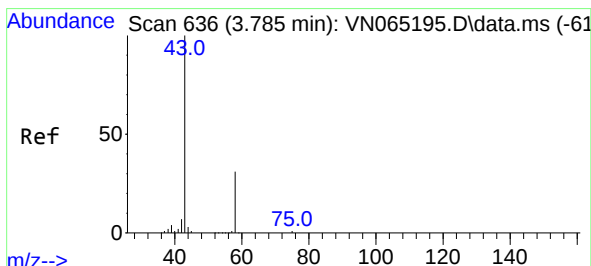
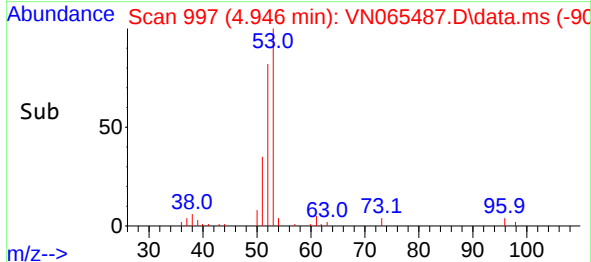
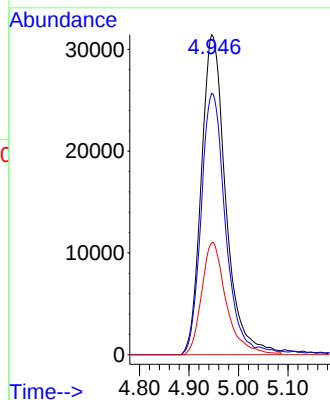
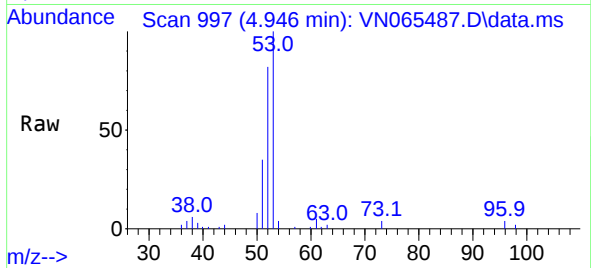
#15
Acrylonitrile
Concen: 95.20 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 53 Resp: 107934
Ion Ratio Lower Upper
53 100
52 80.1 65.5 98.3
51 35.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

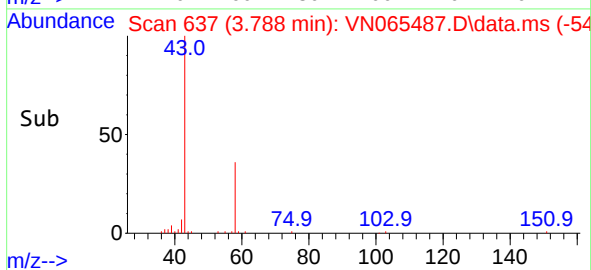
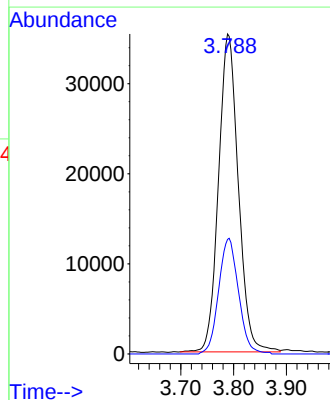
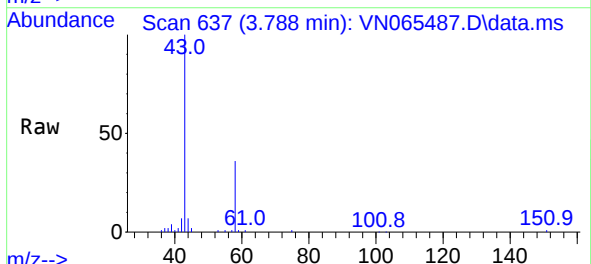
Manual Integrations
APPROVED

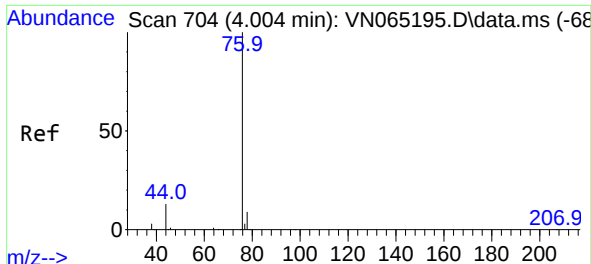
MMDadoda
1/13/2021 4:39:14 PM



#16
Acetone
Concen: 68.55 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

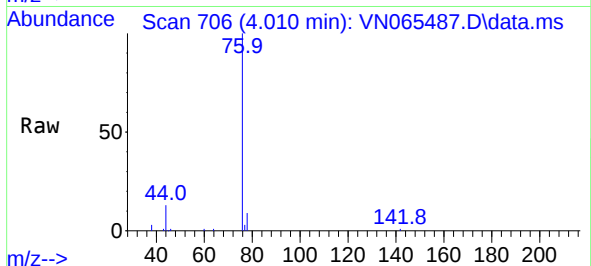
Tgt Ion: 43 Resp: 91887
Ion Ratio Lower Upper
43 100
58 36.0 25.7 38.5





#17
Carbon Disulfide
Concen: 15.20 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

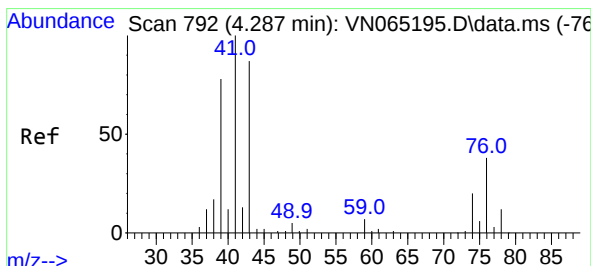
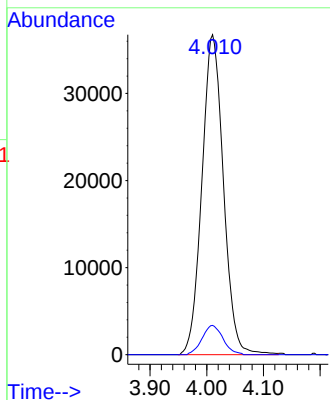
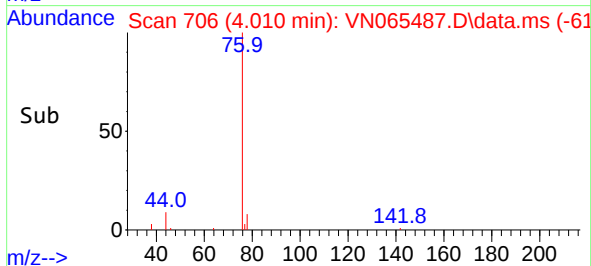
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



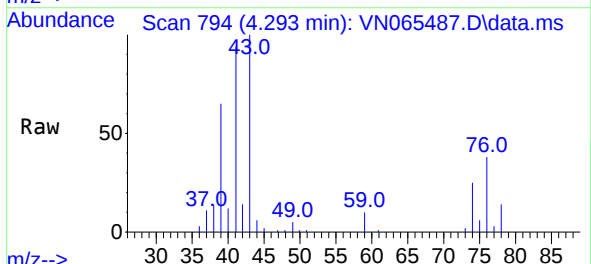
Tgt Ion: 76 Resp: 97034
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
APPROVED

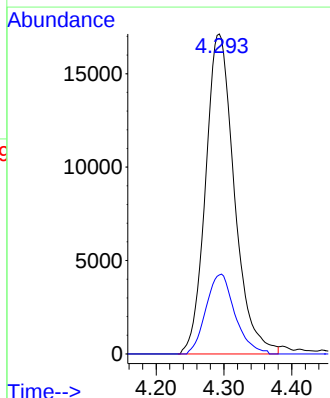
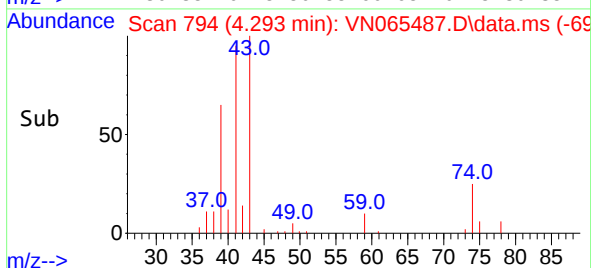
MMDadoda
1/13/2021 4:39:14 PM

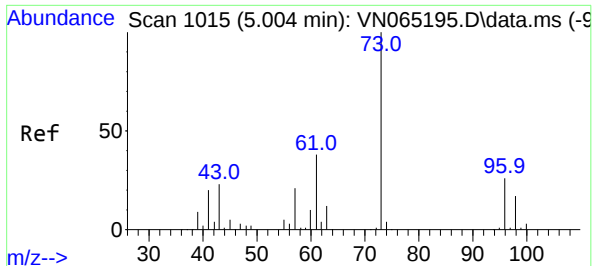


#18
Methyl Acetate
Concen: 19.59 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion: 43 Resp: 50440
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2





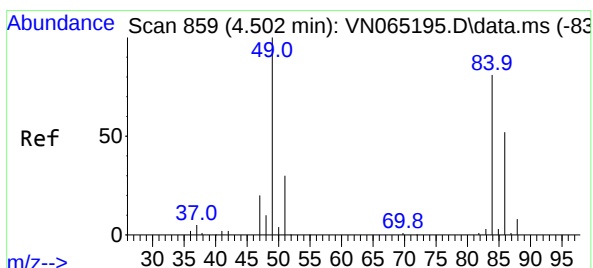
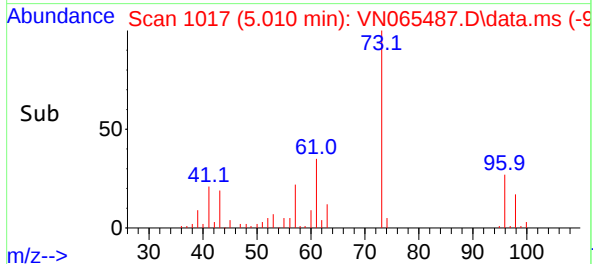
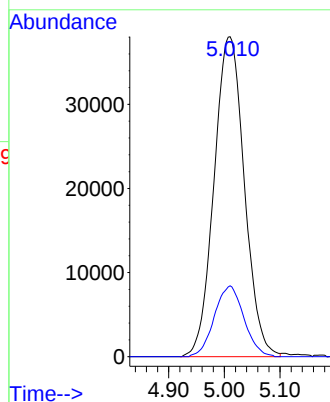
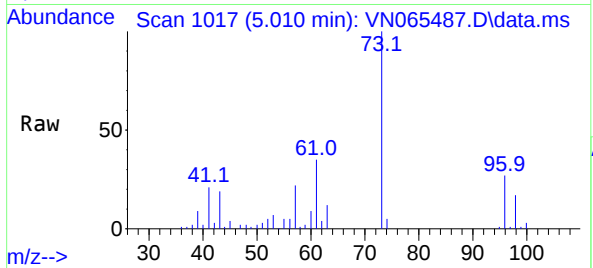
#19
Methyl tert-butyl Ether
Concen: 18.17 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 73 Resp: 143942
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

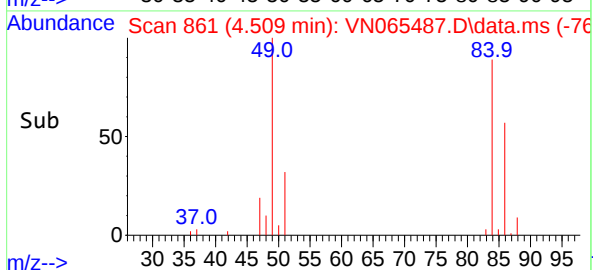
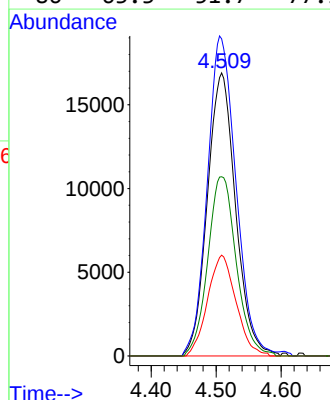
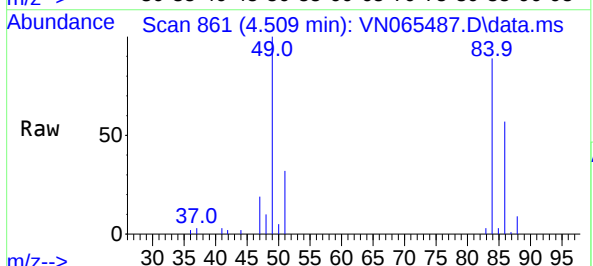
Manual Integrations
APPROVED

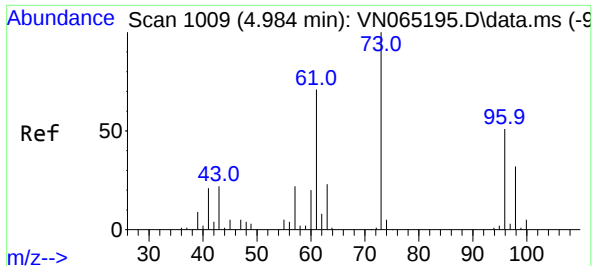
MMDadoda
1/13/2021 4:39:14 PM



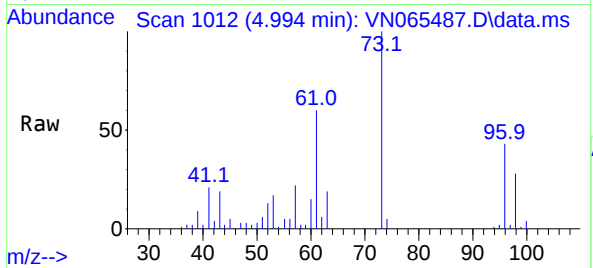
#20
Methylene Chloride
Concen: 18.29 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 84 Resp: 51159
Ion Ratio Lower Upper
84 100
49 112.1 93.4 140.0
51 35.6 28.2 42.4
86 63.3 51.7 77.5

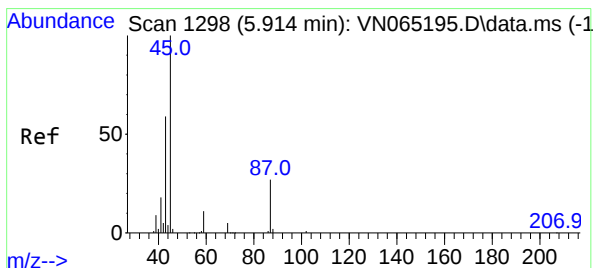
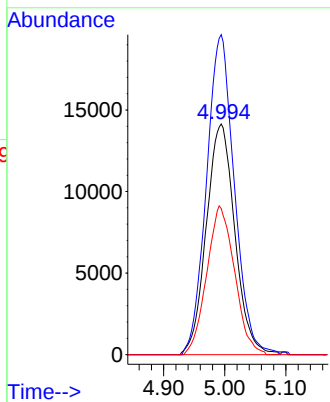
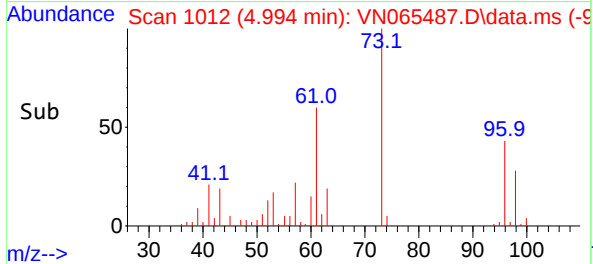




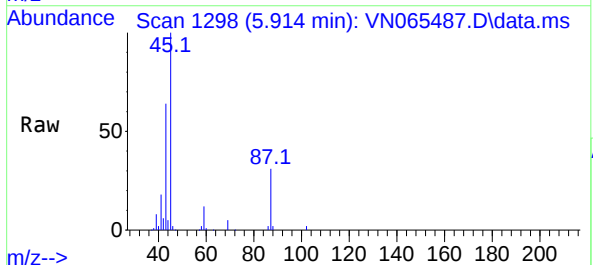
#21
trans-1,2-Dichloroethene
Concen: 18.75 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



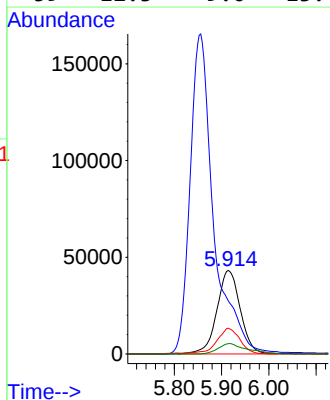
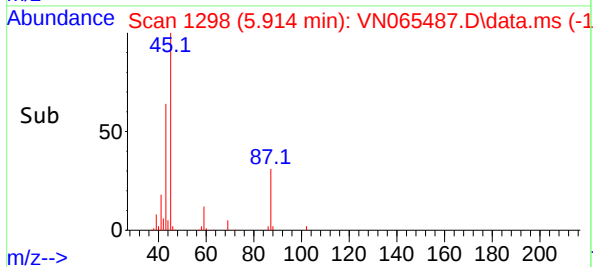
Tgt Ion: 96 Resp: 45935
Ion Ratio Lower Upper
96 100
61 138.7 108.4 162.6
98 63.3 51.3 76.9



#22
Diisopropyl ether
Concen: 18.12 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



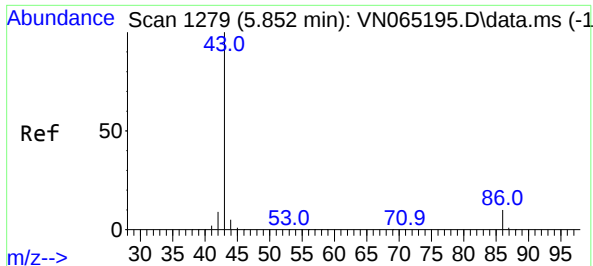
Tgt Ion: 45 Resp: 148350
Ion Ratio Lower Upper
45 100
43 61.5 46.2 69.2
87 30.9 24.1 36.1
59 12.3 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



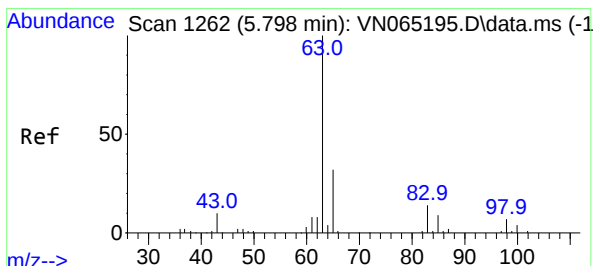
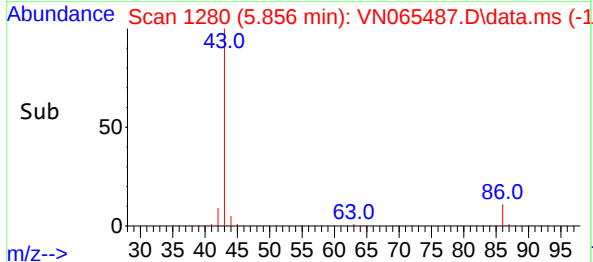
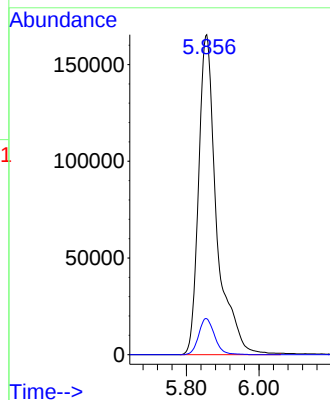
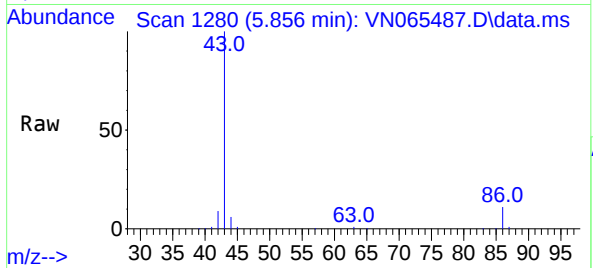
#23
 Vinyl Acetate
 Concen: 83.22 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065487.D
 Acq: 12 Jan 2021 11:43

Tgt Ion: 43 Resp: 574158
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

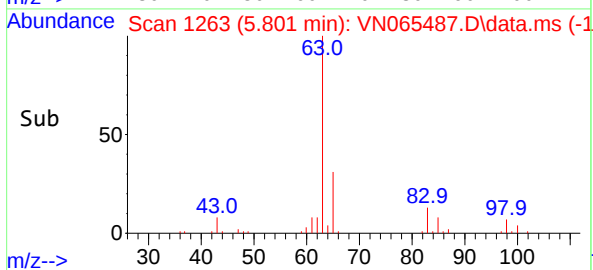
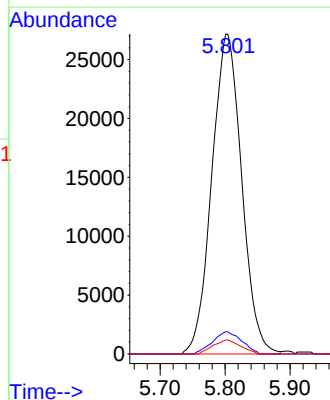
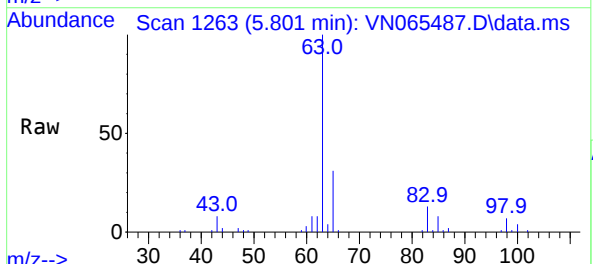
Manual Integrations
 APPROVED

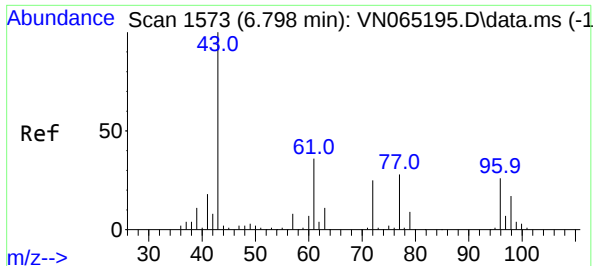
MMDadoda
 1/13/2021 4:39:14 PM



#24
 1,1-Dichloroethane
 Concen: 19.29 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.003 min
 Lab File: VN065487.D
 Acq: 12 Jan 2021 11:43

Tgt Ion: 63 Resp: 86644
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.4 2.3 6.8





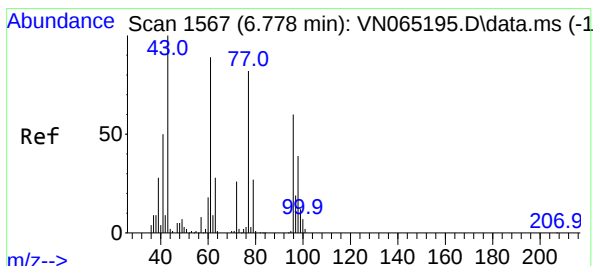
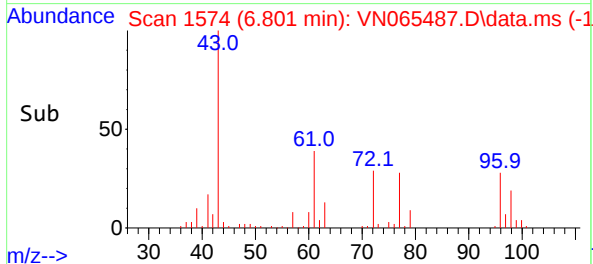
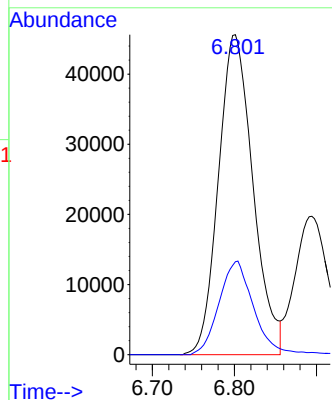
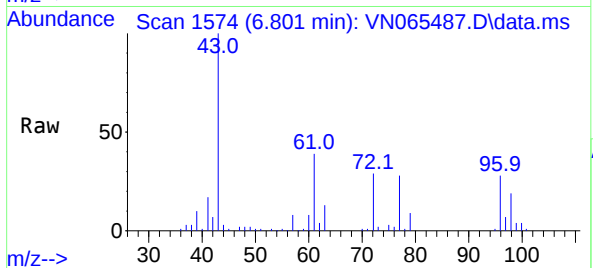
#25
2-Butanone
Concen: 83.00 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 43 Resp: 133612
Ion Ratio Lower Upper
43 100
72 29.1 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

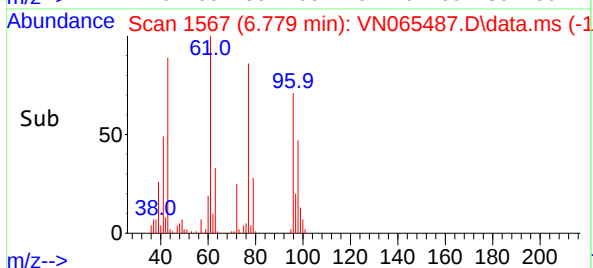
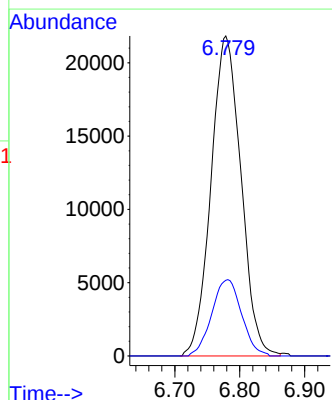
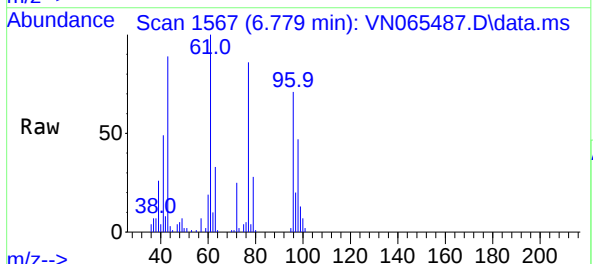
Manual Integrations
APPROVED

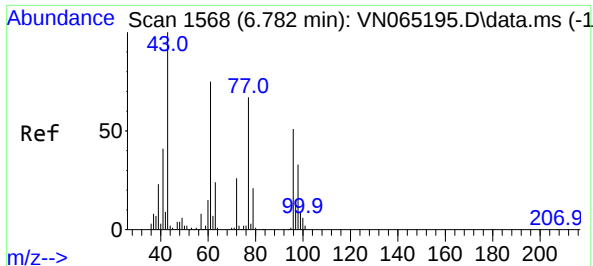
MMDadoda
1/13/2021 4:39:14 PM



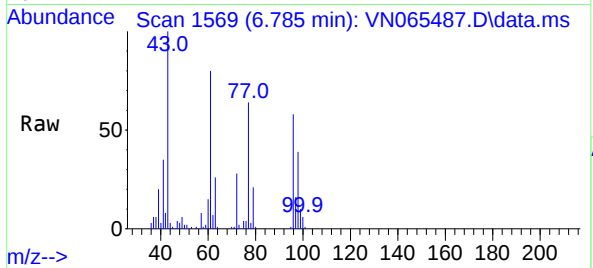
#26
2,2-Dichloropropane
Concen: 16.29 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 77 Resp: 69900
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.0



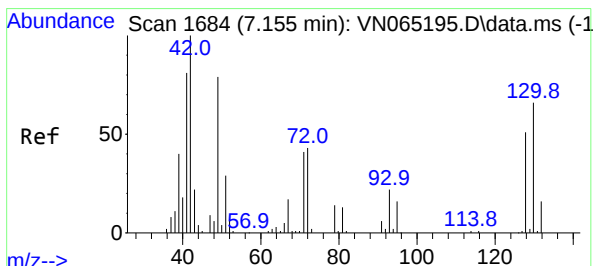
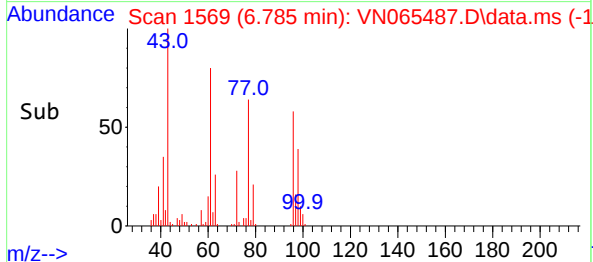
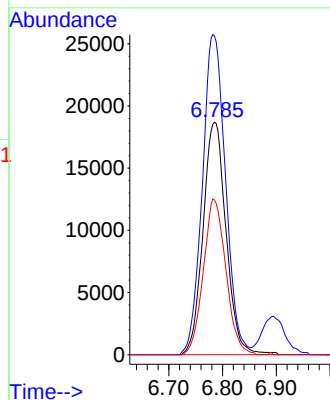


#27
cis-1,2-Dichloroethene
Concen: 19.55 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

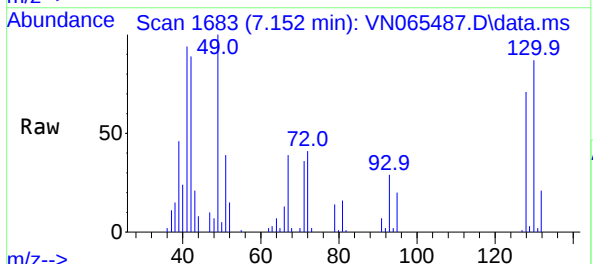


Tgt Ion: 96 Resp: 55726

Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	285.8
98	65.4	0.0	130.6

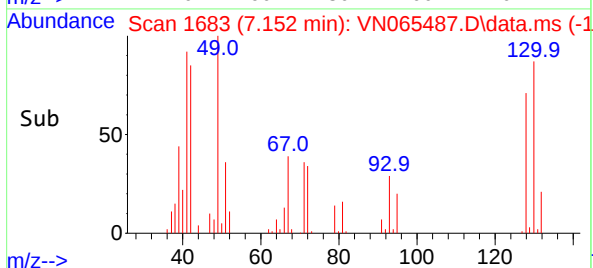
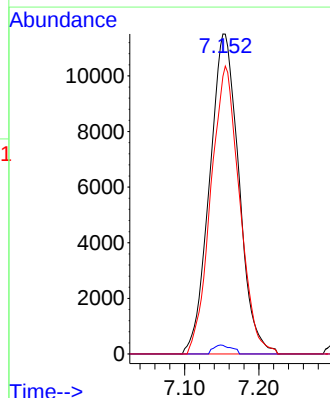


#28
Bromochloromethane
Concen: 15.90 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion: 49 Resp: 31564

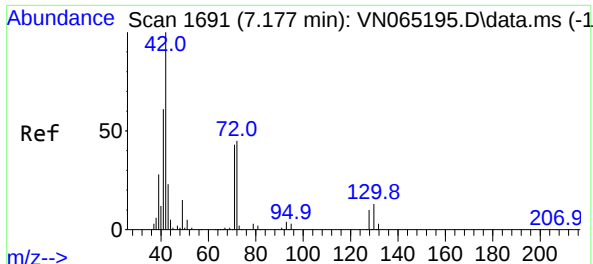
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	88.1	66.2	99.2



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



#29

Tetrahydrofuran

Concen: 86.46 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. -0.003 min

Lab File: VN065487.D

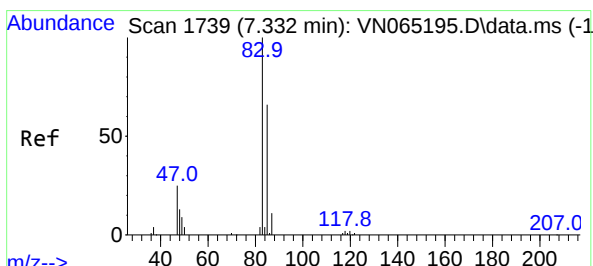
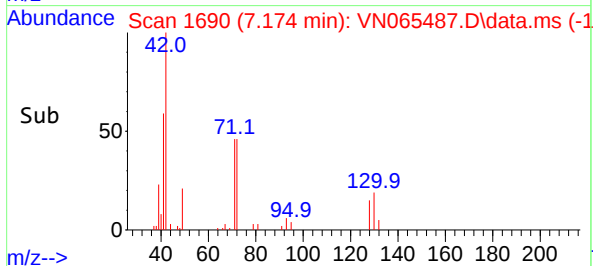
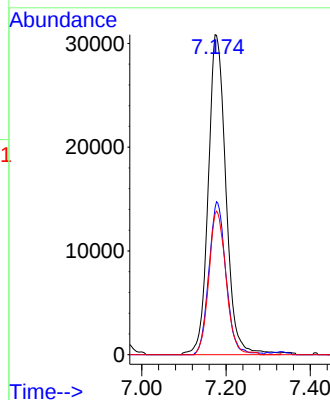
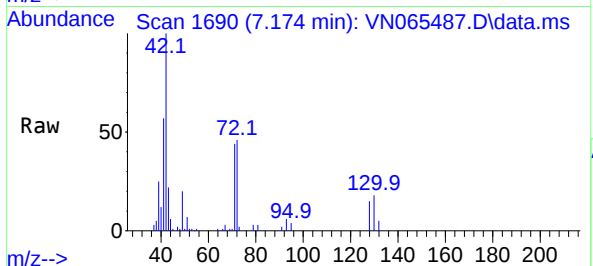
Acq: 12 Jan 2021 11:43

Tgt Ion:	42	Resp:	90008
Ion	Ratio	Lower	Upper
42	100		
72	45.8	36.6	54.8
71	43.2	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



#30

Chloroform

Concen: 19.30 ug/l

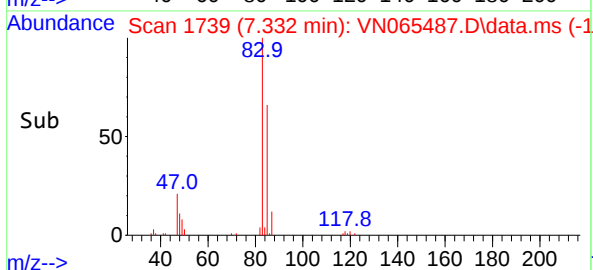
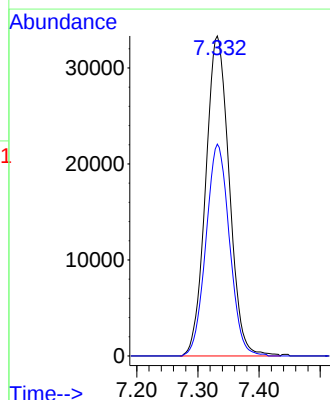
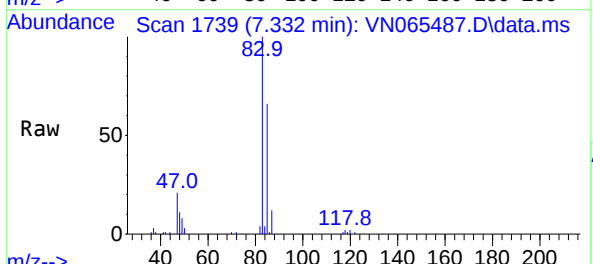
RT: 7.332 min Scan# 1739

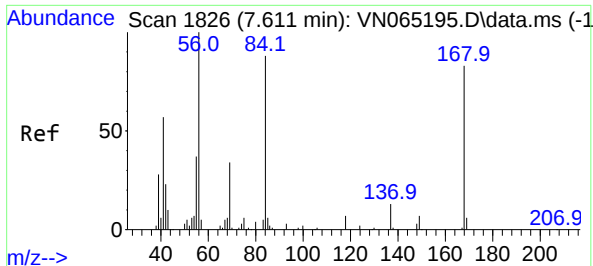
Delta R.T. -0.000 min

Lab File: VN065487.D

Acq: 12 Jan 2021 11:43

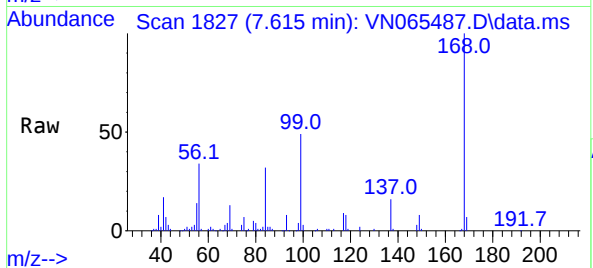
Tgt Ion:	83	Resp:	89232
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.6	78.8





#31
Cyclohexane
Concen: 16.45 ug/l
RT: 7.615 min Scan# 1827
Delta R.T. 0.004 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

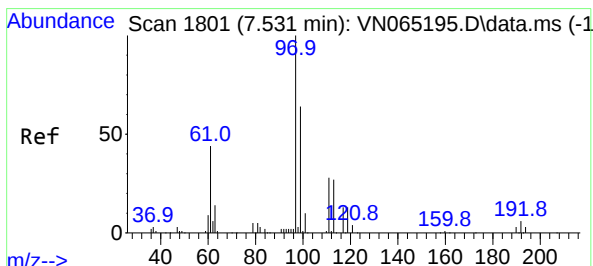
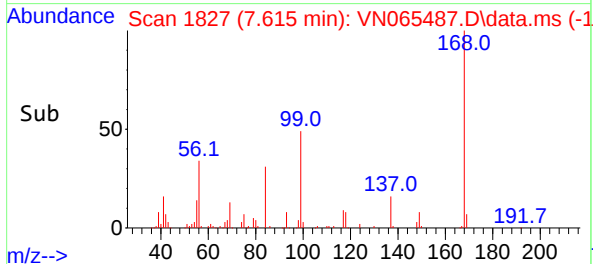
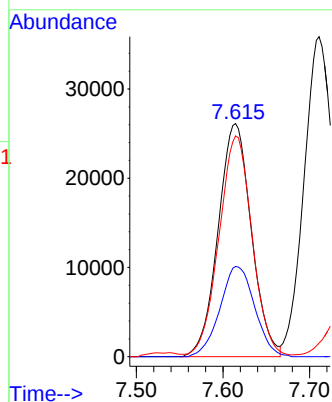
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



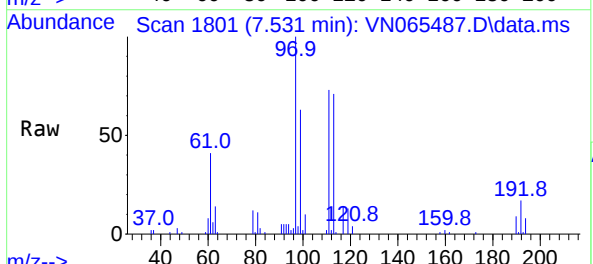
Tgt Ion: 56 Resp: 69651
Ion Ratio Lower Upper
56 100
69 38.7 27.5 41.3
84 93.7 73.9 110.9

Manual Integrations
APPROVED

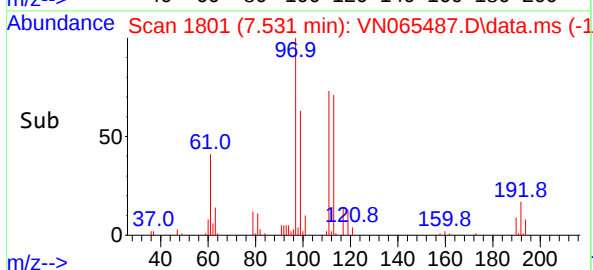
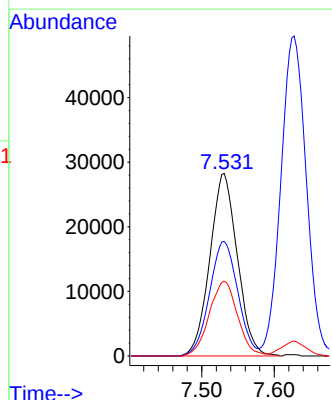
MMDadoda
1/13/2021 4:39:14 PM

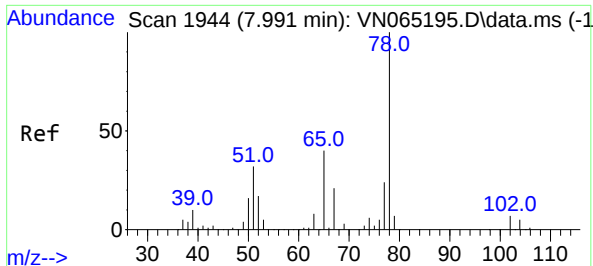


#32
1,1,1-Trichloroethane
Concen: 17.75 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



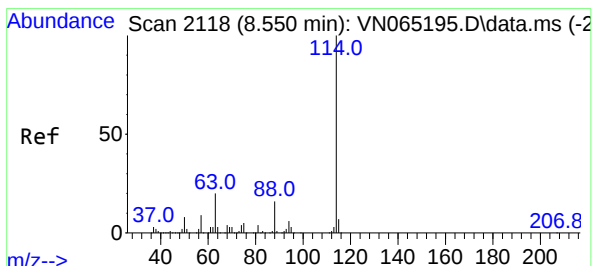
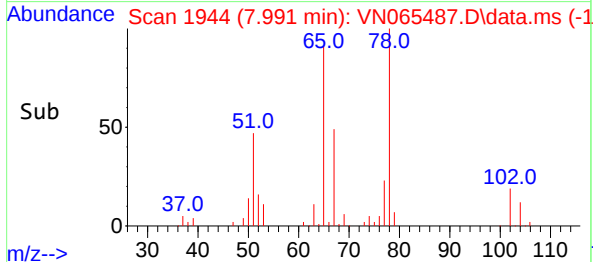
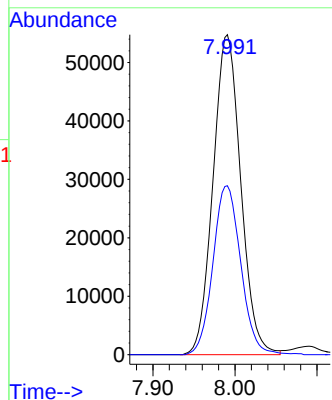
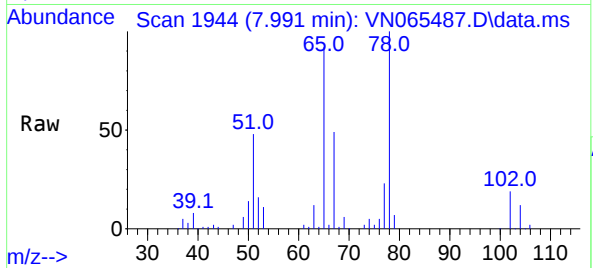
Tgt Ion: 97 Resp: 74337
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 42.2 33.9 50.9





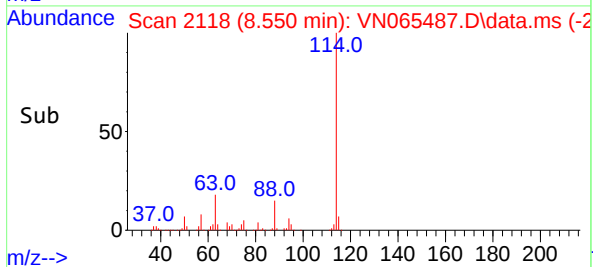
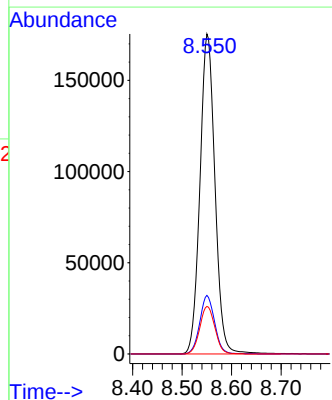
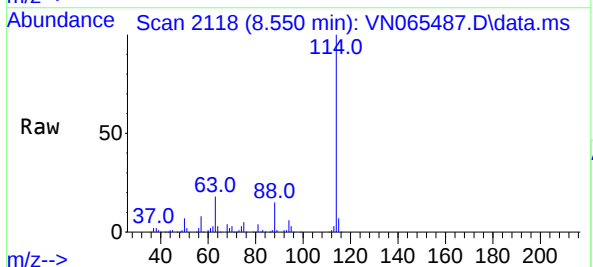
#33
1,2-Dichloroethane-d4
Concen: 44.93 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 65 Resp: 128843
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

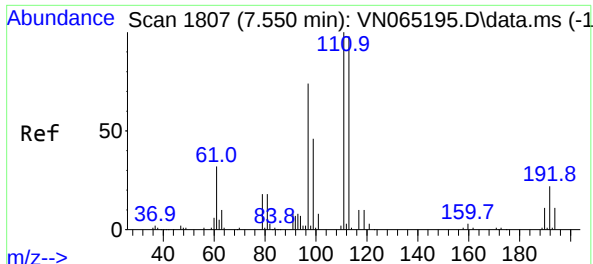
Tgt Ion: 114 Resp: 369836
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.6
88 14.8 0.0 32.6



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



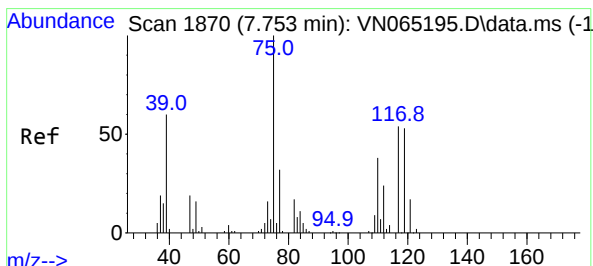
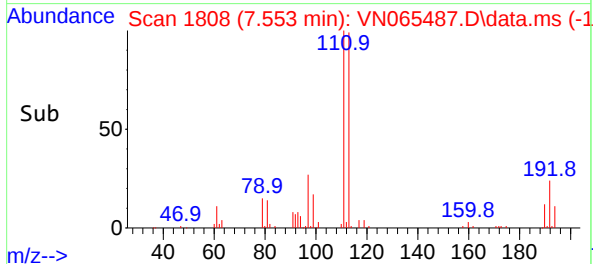
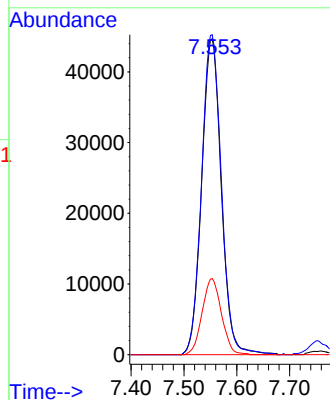
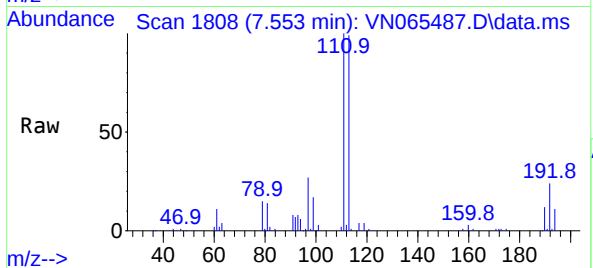
#35
Dibromofluoromethane
Concen: 51.48 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:	113	Resp:	114875
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	23.7	16.2	24.2

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

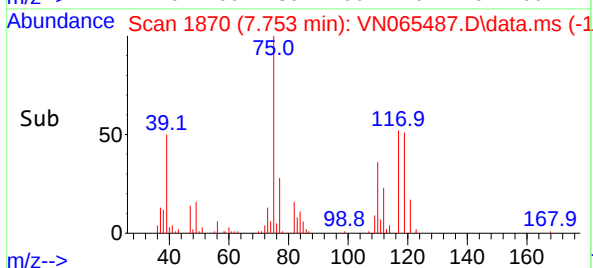
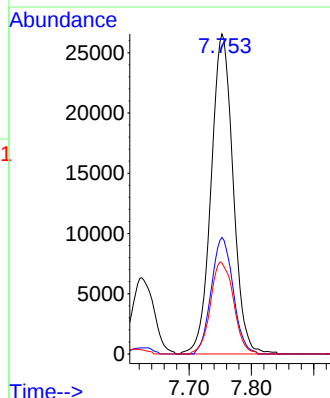
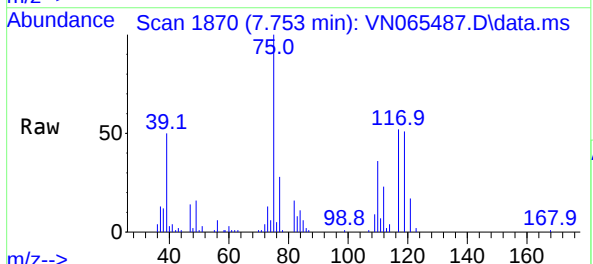
Manual Integrations
APPROVED

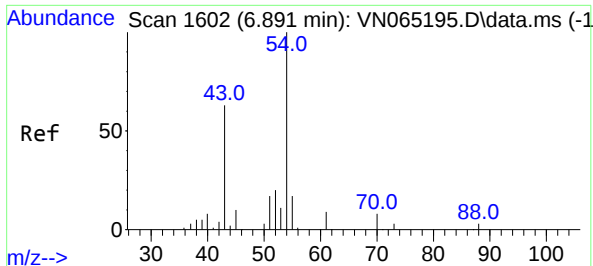
MMDadoda
1/13/2021 4:39:14 PM



#36
1,1-Dichloropropene
Concen: 19.33 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:	75	Resp:	64995
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.8	53.3
77	30.1	25.0	37.4





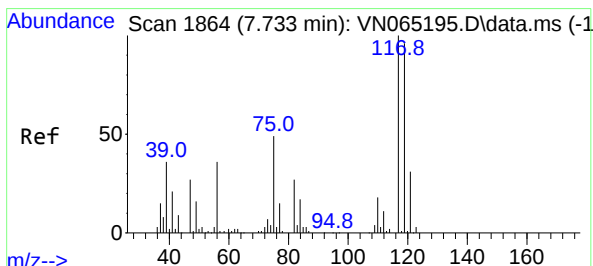
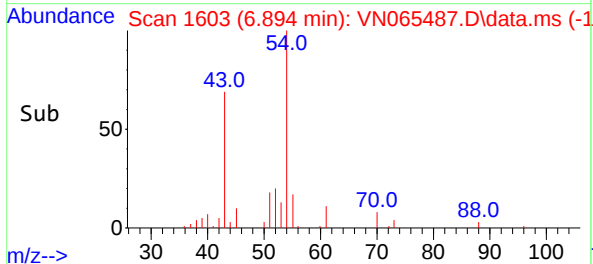
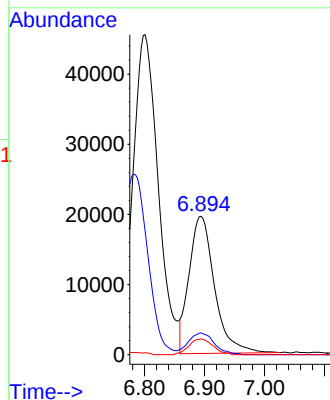
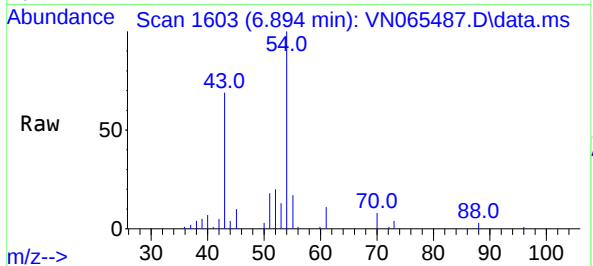
#37
Ethyl Acetate
Concen: 17.33 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:	43	Resp:	57761
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.8	19.2
70	10.8	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

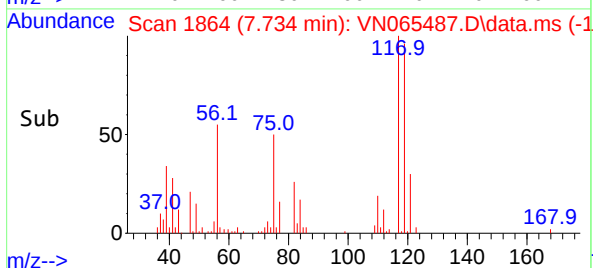
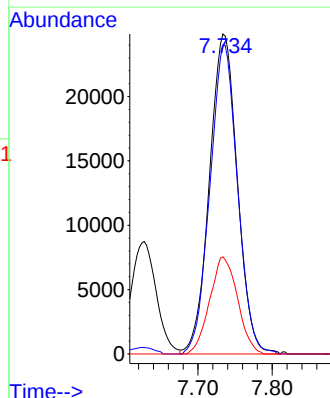
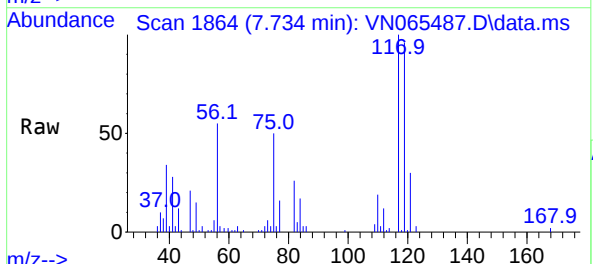
Manual Integrations
APPROVED

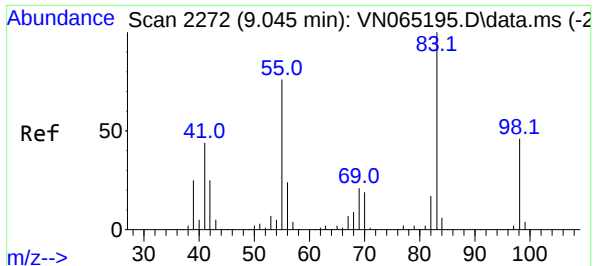
MMDadoda
1/13/2021 4:39:14 PM



#38
Carbon Tetrachloride
Concen: 18.36 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. 0.001 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:	117	Resp:	64844
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
121	30.3	25.4	38.2





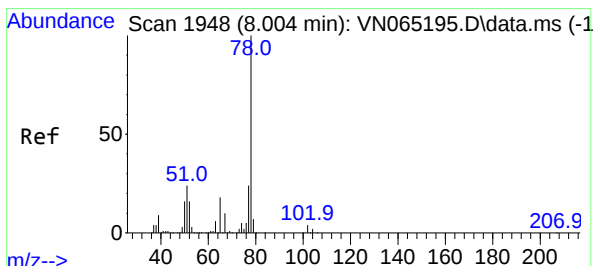
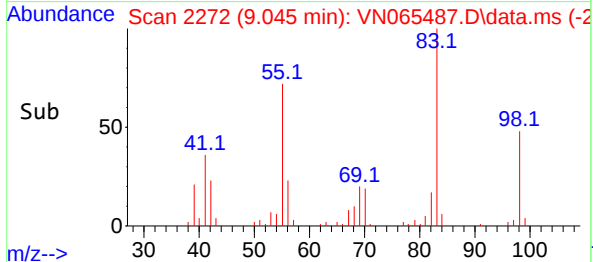
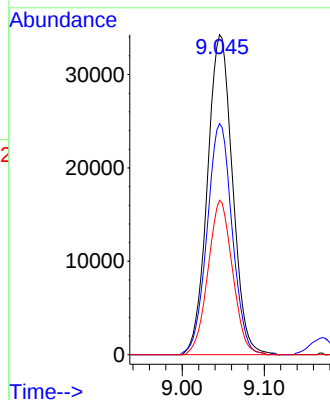
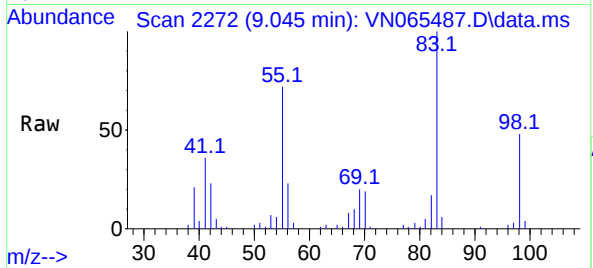
#39
Methylcyclohexane
Concen: 18.04 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:	83	Resp:	72909
Ion	Ratio	Lower	Upper
83	100		
55	72.2	60.2	90.2
98	48.3	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

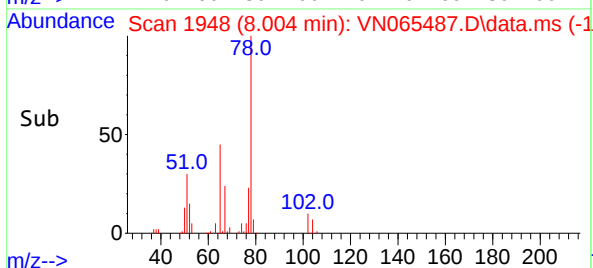
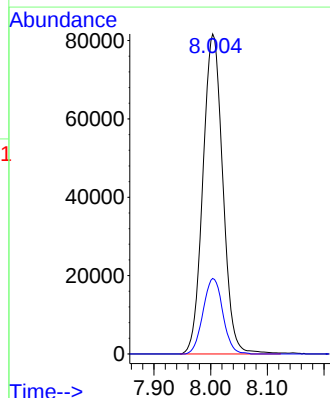
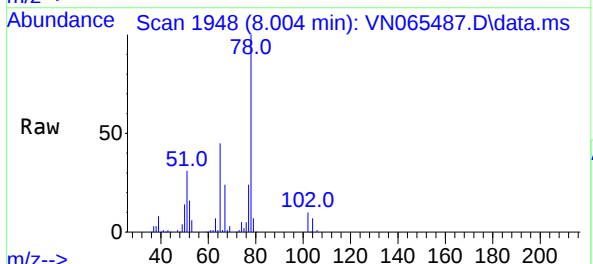
Manual Integrations
APPROVED

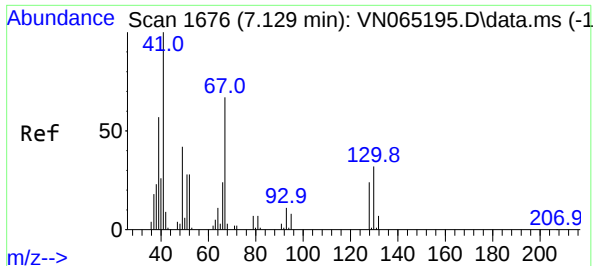
MMDadoda
1/13/2021 4:39:14 PM



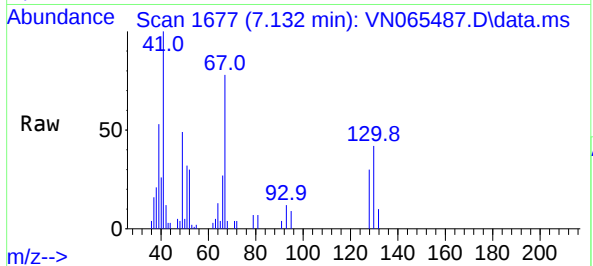
#40
Benzene
Concen: 19.92 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:	78	Resp:	199265
Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.9	26.9



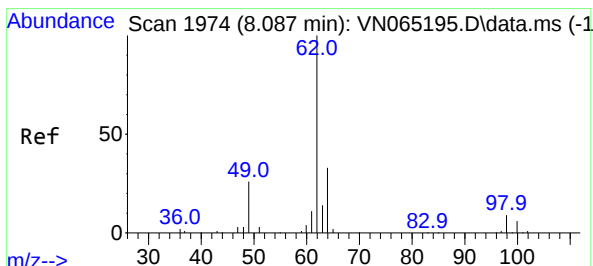
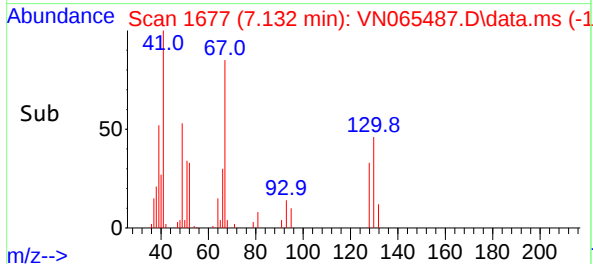
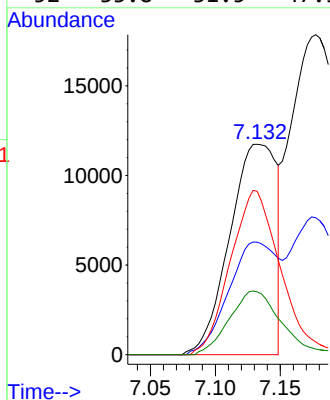


#41
Methacrylonitrile
Concen: 16.87 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

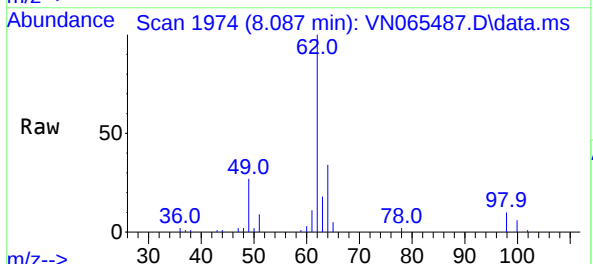


Tgt Ion: 41 Resp: 29263

Ion	Ratio	Lower	Upper
41	100		
39	57.3	51.0	76.6
67	84.6	79.8	119.8
52	33.8	31.5	47.3

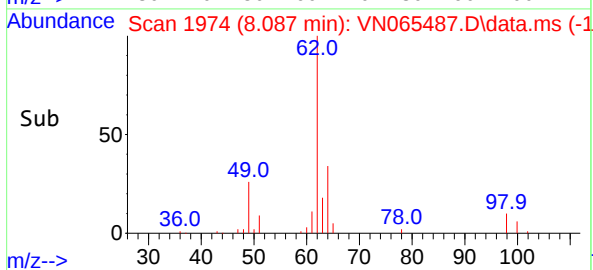
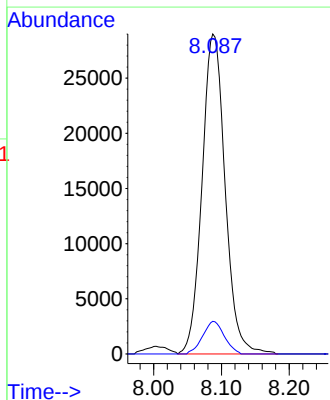


#42
1,2-Dichloroethane
Concen: 18.56 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion: 62 Resp: 68609

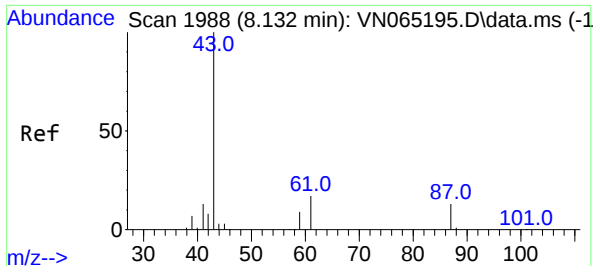
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



#43
Isopropyl Acetate
Concen: 16.73 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

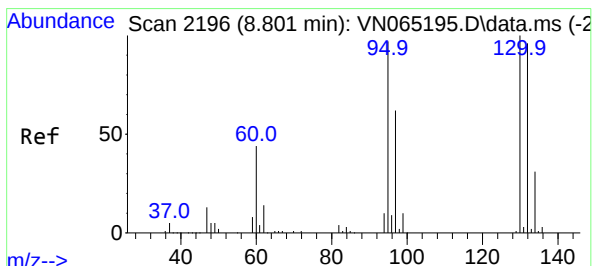
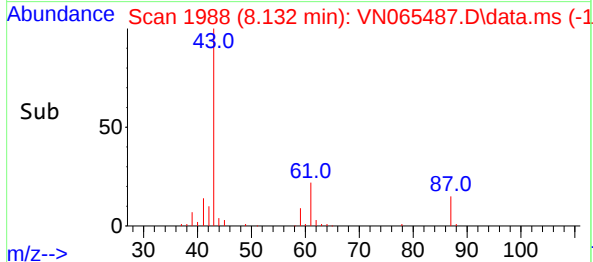
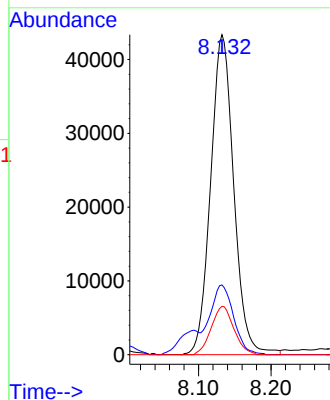
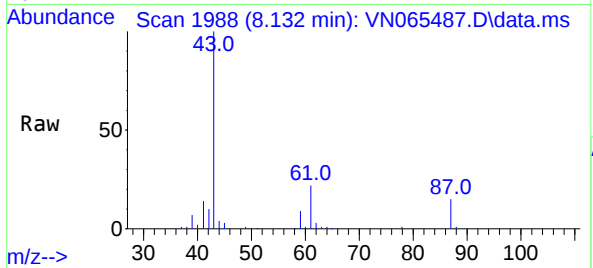
Tgt Ion: 43 Resp: 96093

Ion	Ratio	Lower	Upper
43	100		
61	22.2	17.2	25.8
87	14.8	11.4	17.0

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

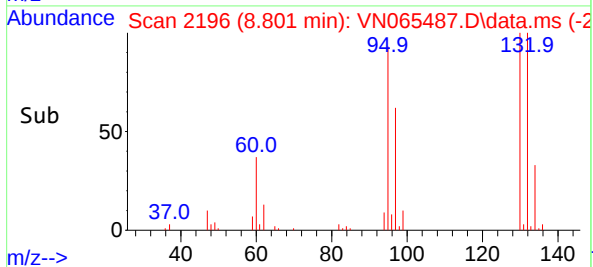
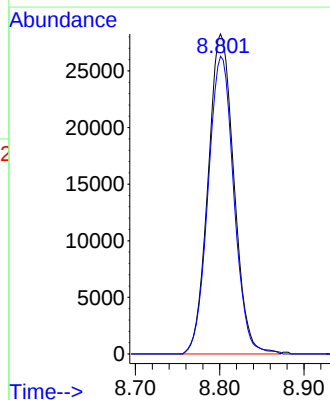
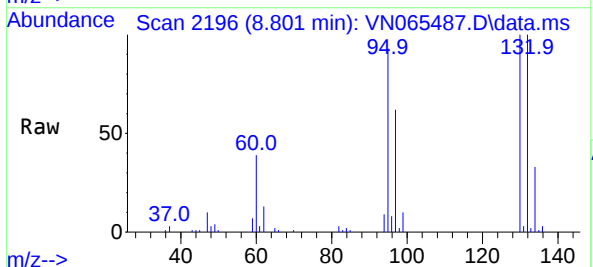
MMDadoda
1/13/2021 4:39:14 PM

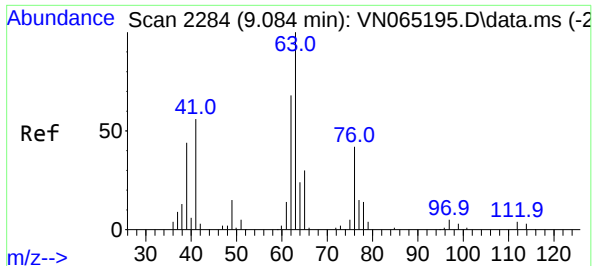


#44
Trichloroethene
Concen: 20.85 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 130 Resp: 60215

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	197.8





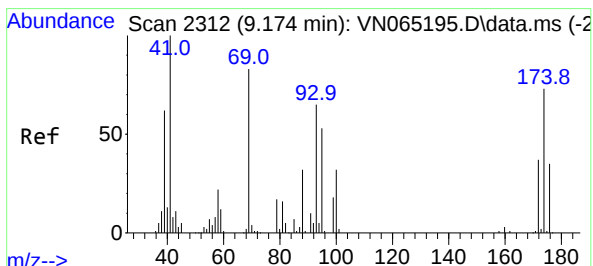
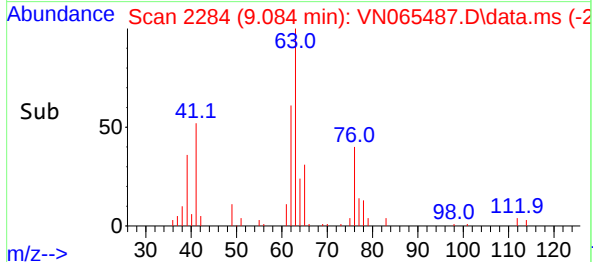
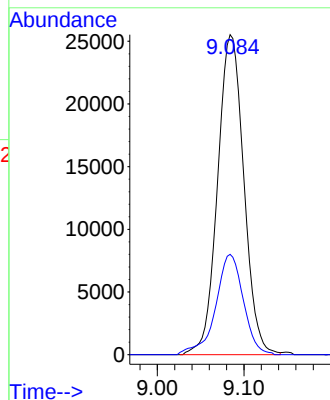
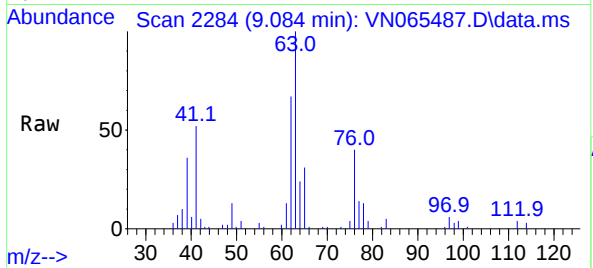
#45
1,2-Dichloropropane
Concen: 20.67 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 63 Resp: 53751
Ion Ratio Lower Upper
63 100
65 31.4 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

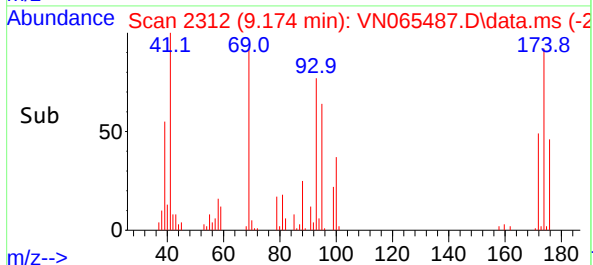
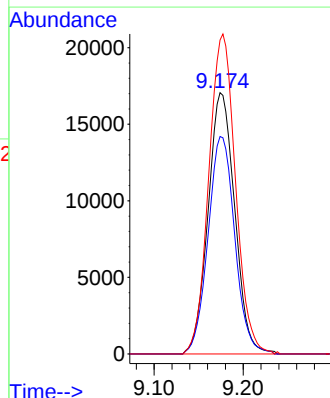
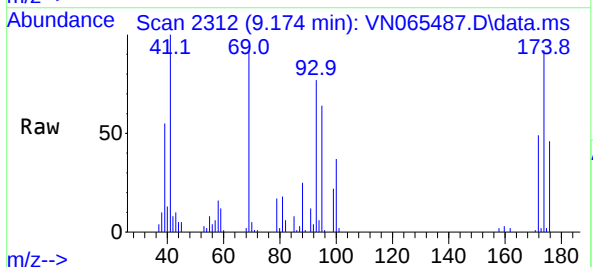
Manual Integrations
APPROVED

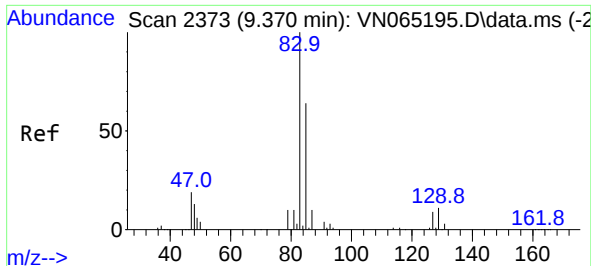
MMDadoda
1/13/2021 4:39:14 PM



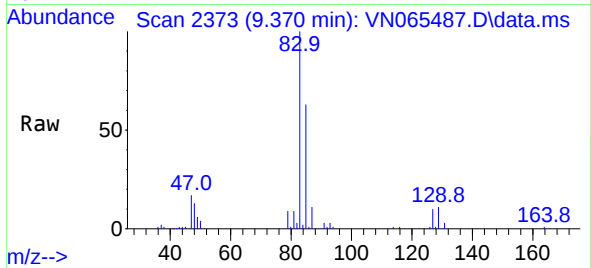
#46
Dibromomethane
Concen: 20.11 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 93 Resp: 35516
Ion Ratio Lower Upper
93 100
95 83.4 68.8 103.2
174 122.6 83.1 124.7

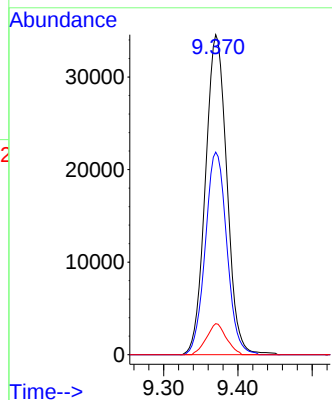




#47
Bromodichloromethane
Concen: 18.61 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



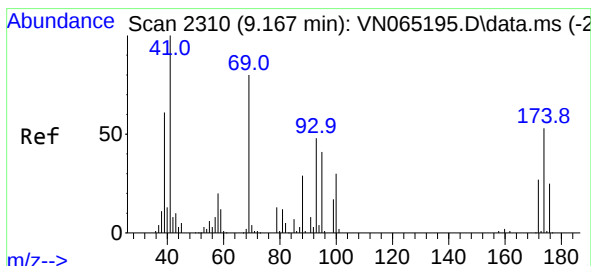
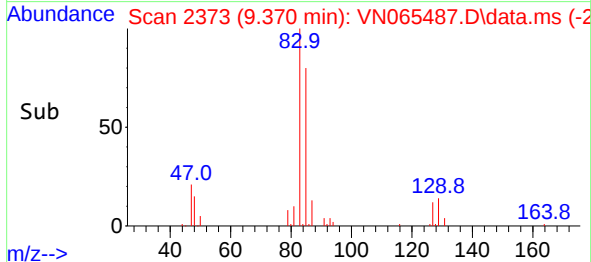
Tgt Ion: 83 Resp: 69299
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8
127 9.7 6.8 10.2



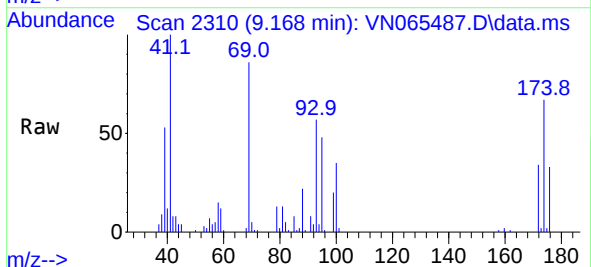
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

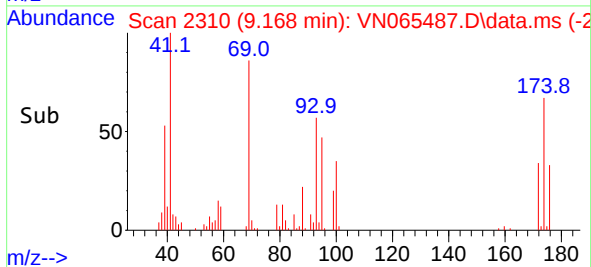
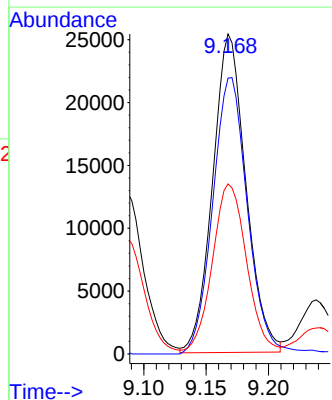
MMDadoda
1/13/2021 4:39:14 PM

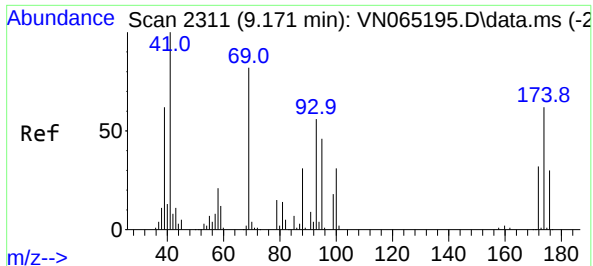


#48
Methyl methacrylate
Concen: 16.87 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.001 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion: 41 Resp: 47038
Ion Ratio Lower Upper
41 100
69 90.9 71.8 107.8
39 55.5 44.1 66.1





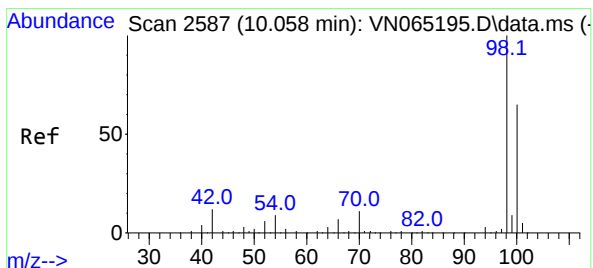
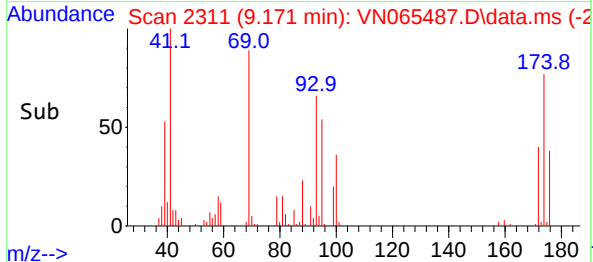
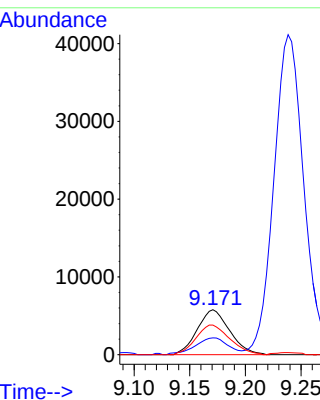
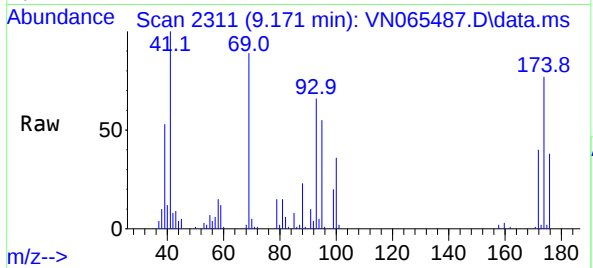
#49
1,4-Dioxane
Concen: 258.56 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 88 Resp: 11686
Ion Ratio Lower Upper
88 100
43 38.0 24.2 36.4#
58 68.7 52.5 78.7

Instrument :
MSVOA_N
ClientSampled :
VN0112WBS01

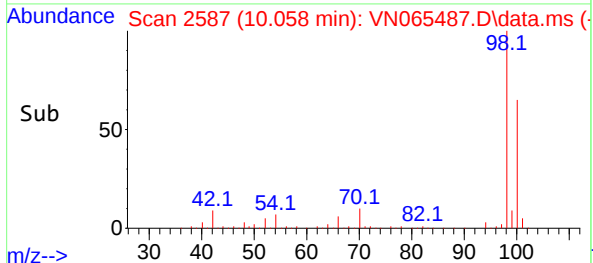
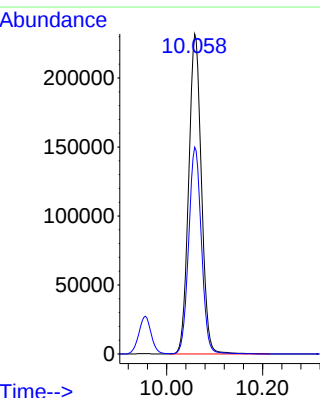
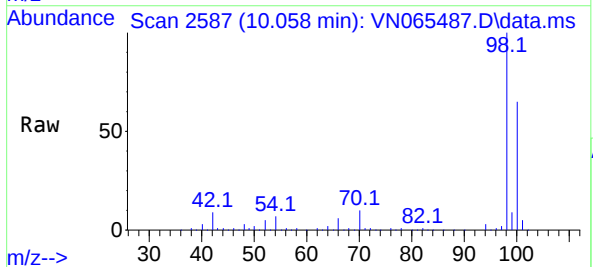
Manual Integrations
APPROVED

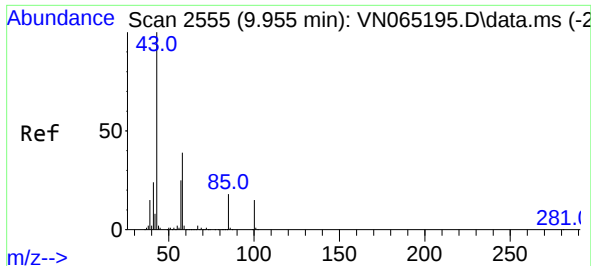
MMDadoda
1/13/2021 4:39:14 PM



#50
Toluene-d8
Concen: 51.10 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 98 Resp: 427365
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





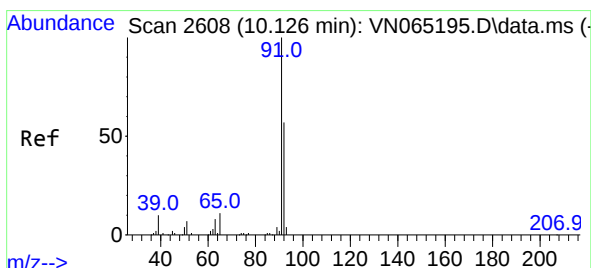
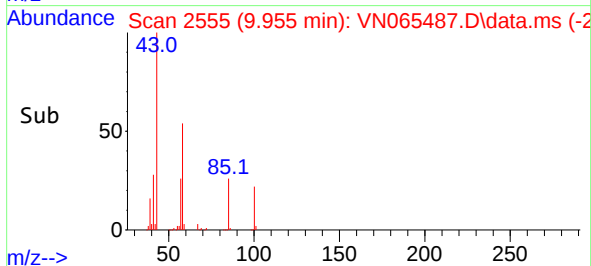
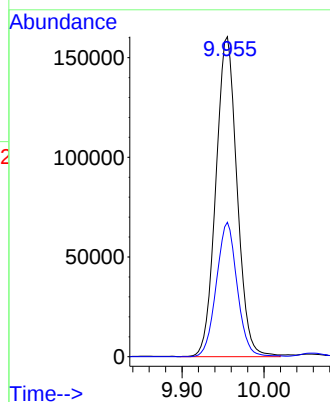
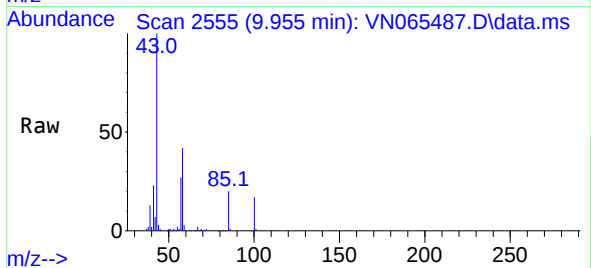
#51
4-Methyl-2-Pentanone
Concen: 89.29 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 43 Resp: 288396
Ion Ratio Lower Upper
43 100
58 41.3 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

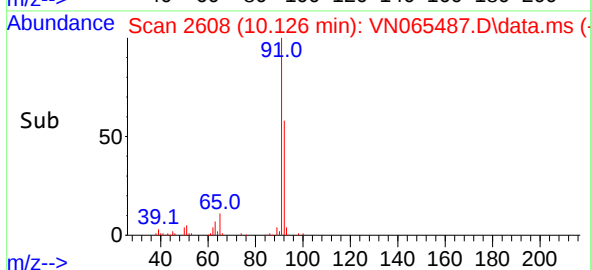
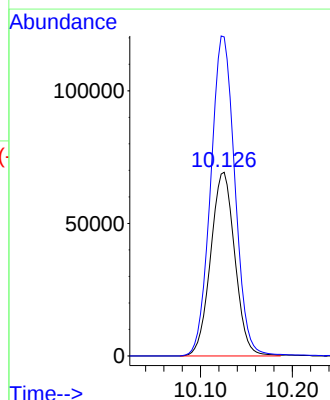
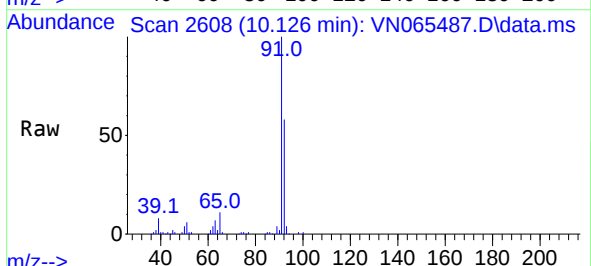
Manual Integrations
APPROVED

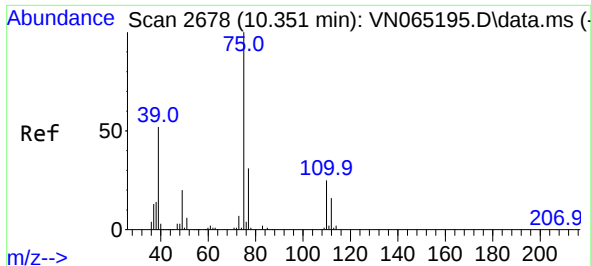
MMDadoda
1/13/2021 4:39:14 PM



#52
Toluene
Concen: 20.14 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

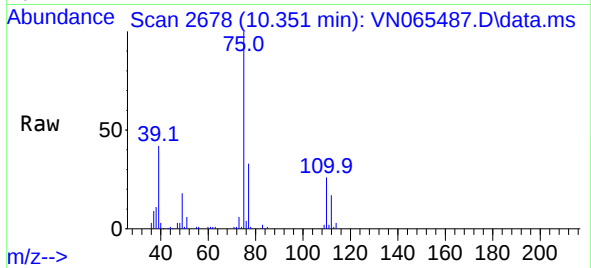
Tgt Ion: 92 Resp: 127002
Ion Ratio Lower Upper
92 100
91 175.1 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 17.86 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

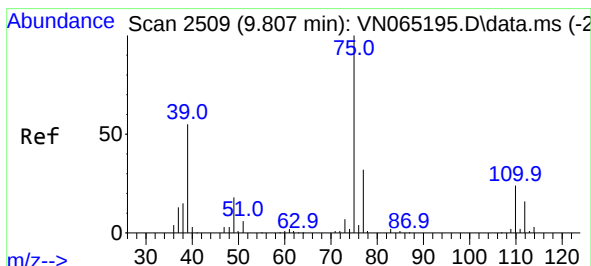
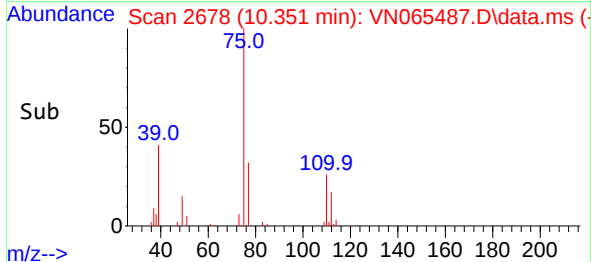
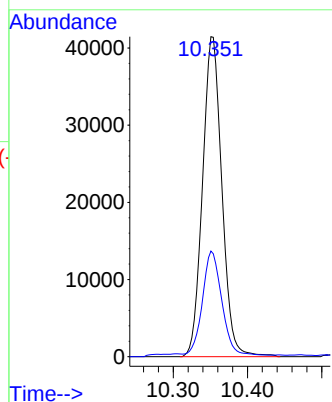
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



Tgt Ion: 75 Resp: 74965
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6

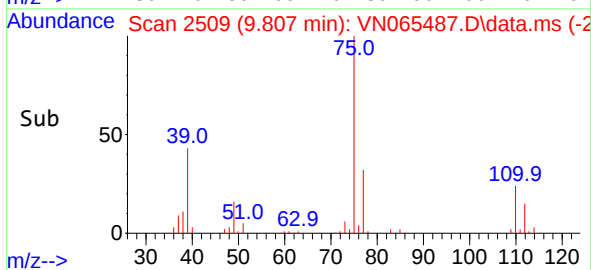
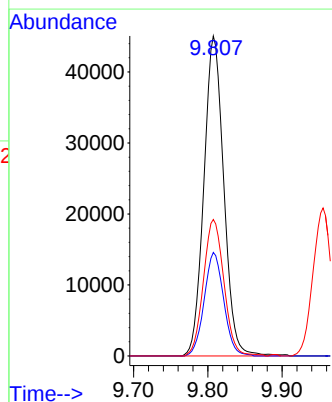
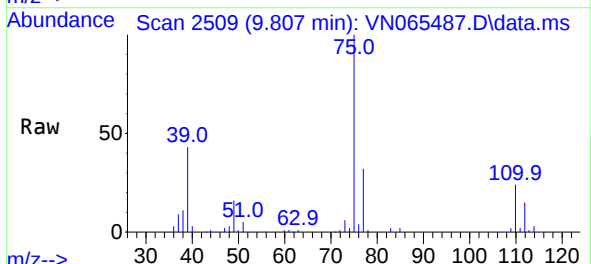
Manual Integrations
APPROVED

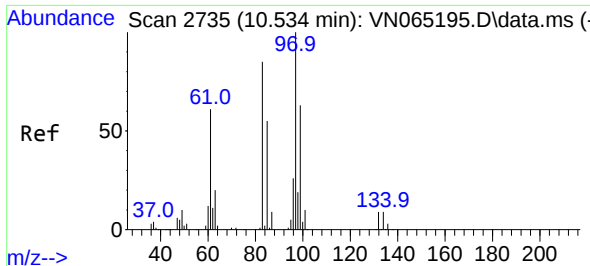
MMDadoda
1/13/2021 4:39:14 PM



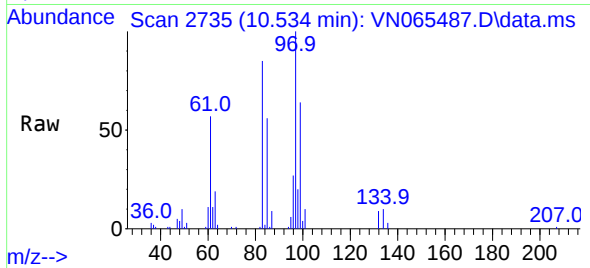
#54
cis-1,3-Dichloropropene
Concen: 18.80 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 75 Resp: 83850
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3
39 42.7 35.6 53.4

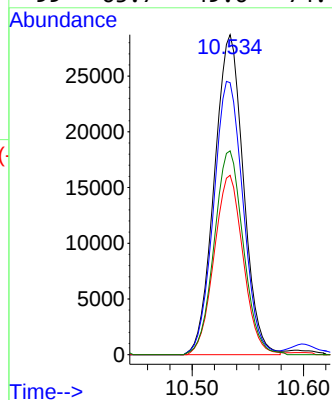




#55
1,1,2-Trichloroethane
Concen: 20.87 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



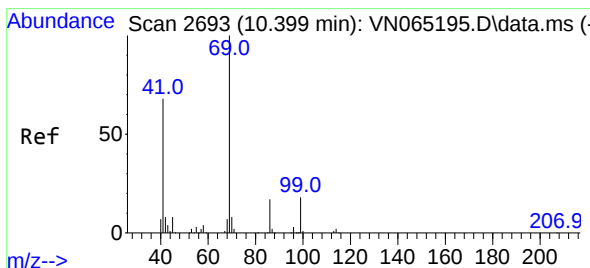
Tgt Ion:	97	Resp:	52072
Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.1	108.1
85	56.1	46.8	70.2
99	63.7	49.6	74.4



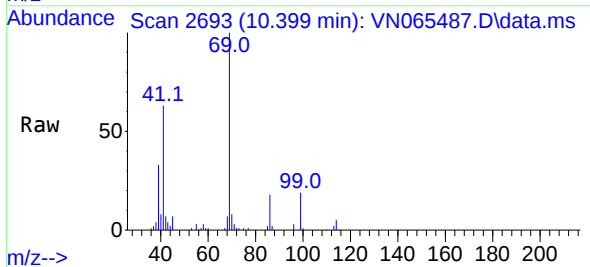
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

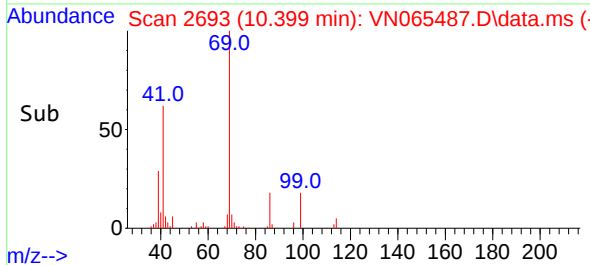
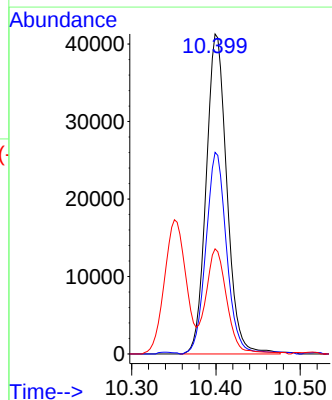
MMDadoda
1/13/2021 4:39:14 PM

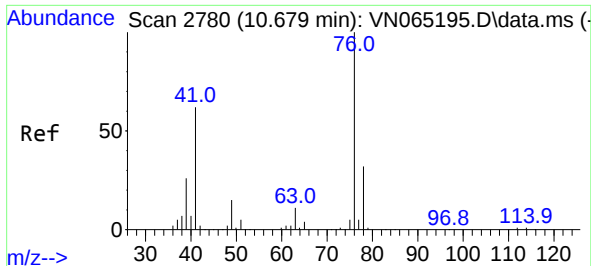


#56
Ethyl methacrylate
Concen: 18.27 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion:	69	Resp:	70604
Ion	Ratio	Lower	Upper
69	100		
41	63.0	49.4	74.0
39	32.4	25.9	38.9





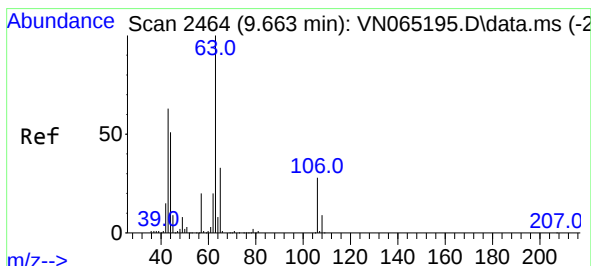
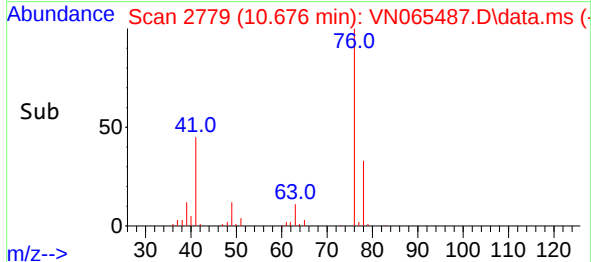
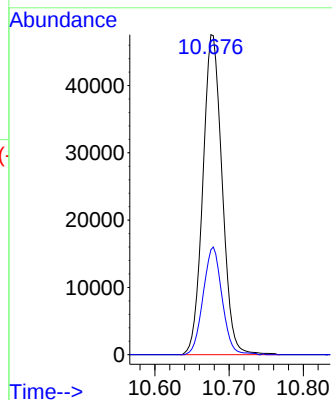
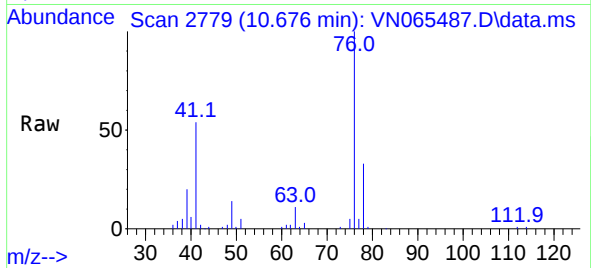
#57
1,3-Dichloropropane
Concen: 20.82 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 76 Resp: 85715
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

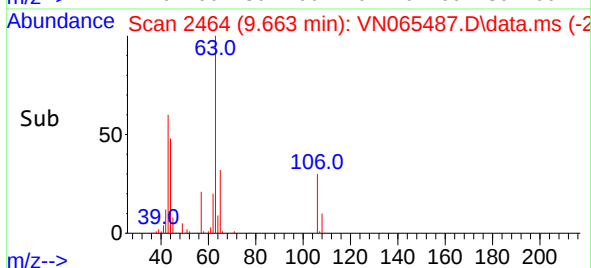
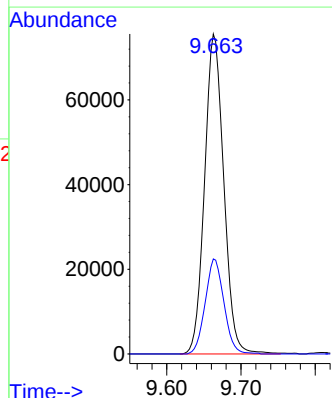
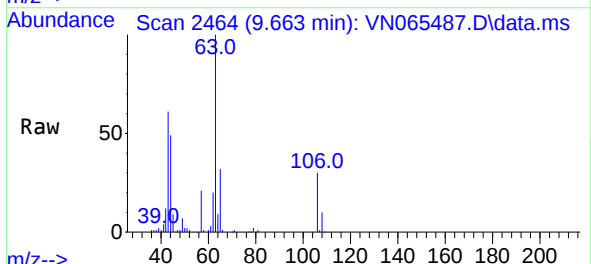
Manual Integrations
APPROVED

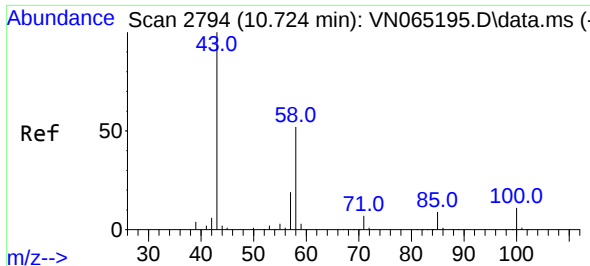
MMDadoda
1/13/2021 4:39:14 PM



#58
2-Chloroethyl Vinyl ether
Concen: 80.57 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 63 Resp: 135413
Ion Ratio Lower Upper
63 100
106 29.0 22.7 34.1





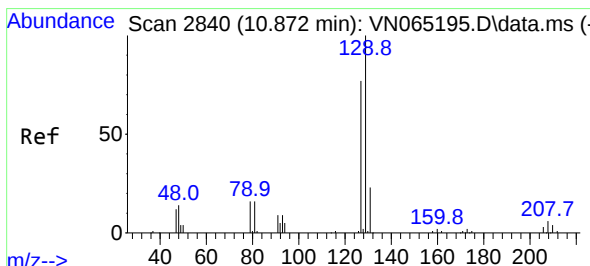
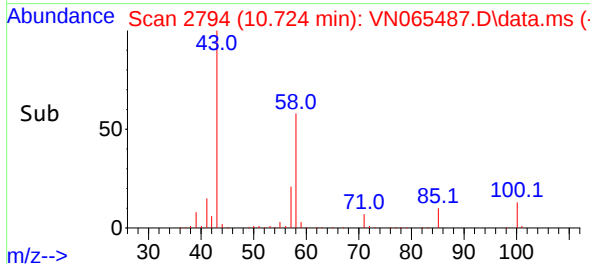
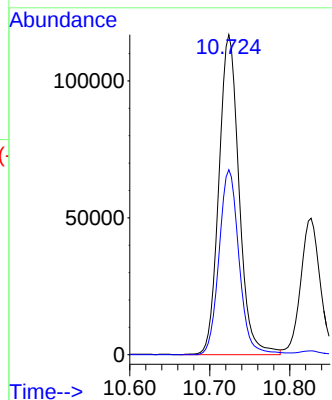
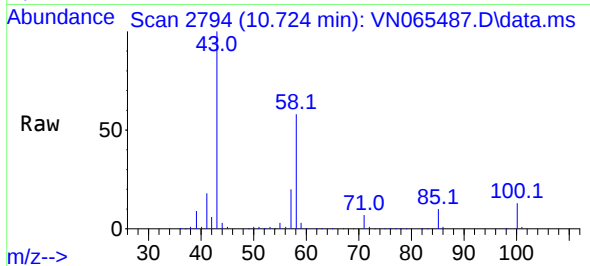
#59
2-Hexanone
Concen: 86.08 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 43 Resp: 204401
Ion Ratio Lower Upper
43 100
58 57.4 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

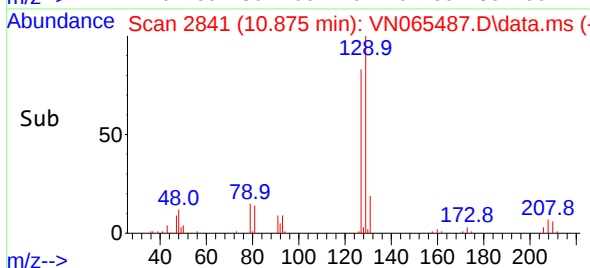
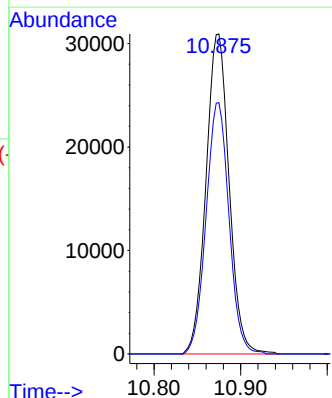
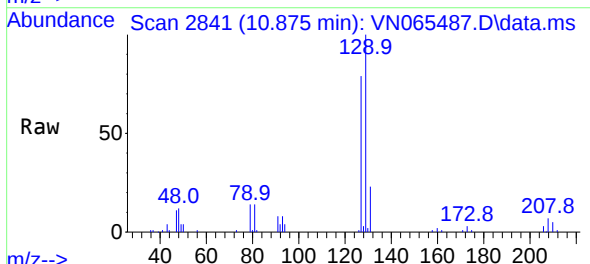
Manual Integrations
APPROVED

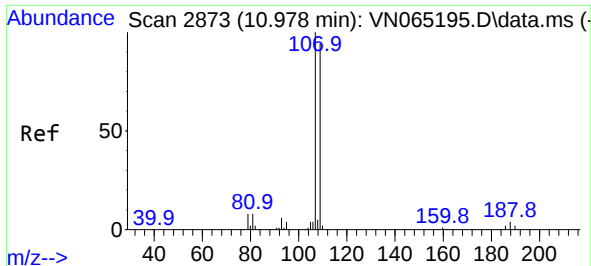
MMDadoda
1/13/2021 4:39:14 PM



#60
Dibromochloromethane
Concen: 19.30 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

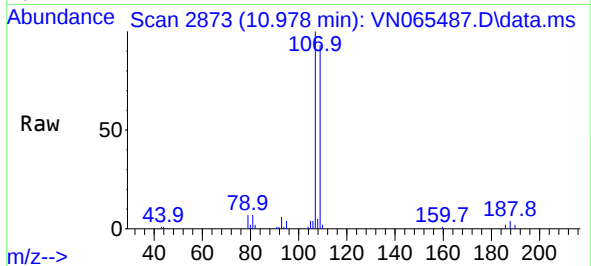
Tgt Ion: 129 Resp: 57403
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.50 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

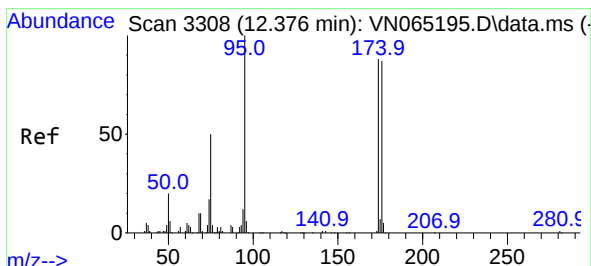
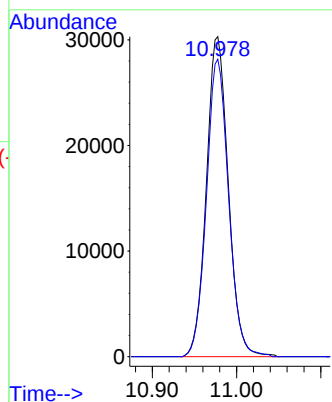
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



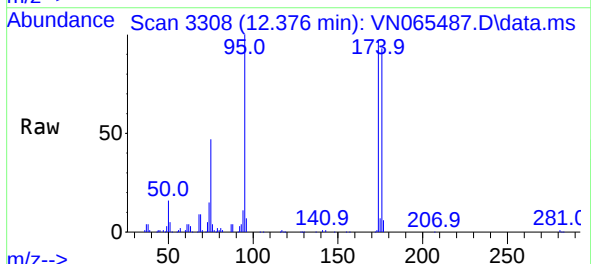
Tgt Ion:107 Resp: 54913
Ion Ratio Lower Upper
107 100
109 93.9 76.0 114.0

Manual Integrations
APPROVED

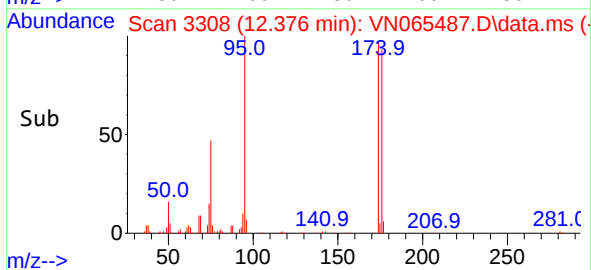
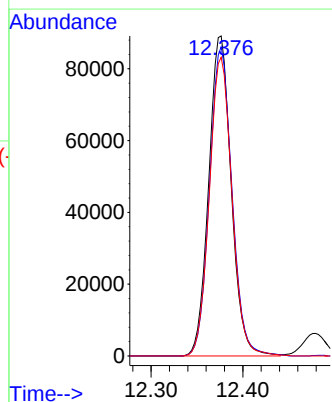
MMDadoda
1/13/2021 4:39:14 PM

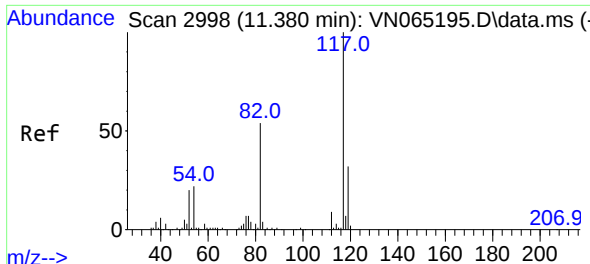


#62
4-Bromofluorobenzene
Concen: 46.34 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



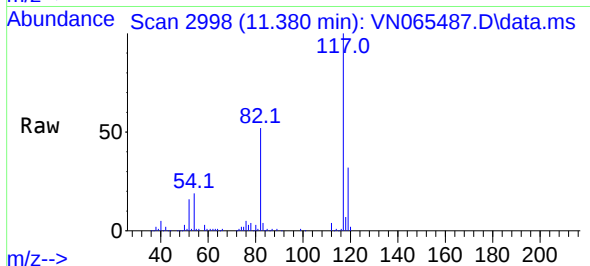
Tgt Ion: 95 Resp: 151866
Ion Ratio Lower Upper
95 100
174 96.5 0.0 160.4
176 93.9 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

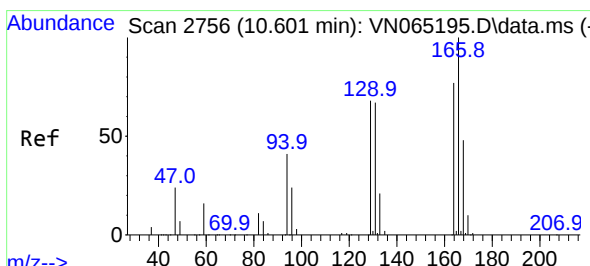
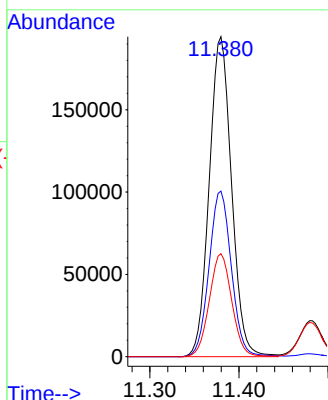
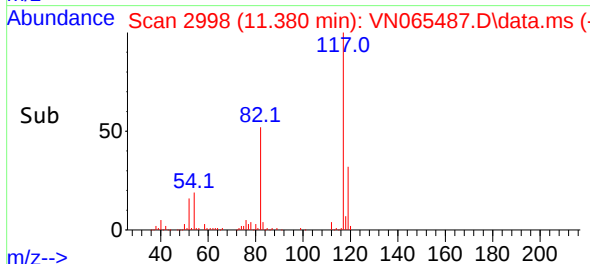
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



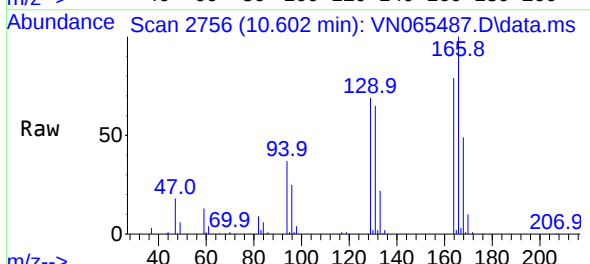
Tgt Ion:117 Resp: 338440
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 32.2 25.8 38.6

Manual Integrations
APPROVED

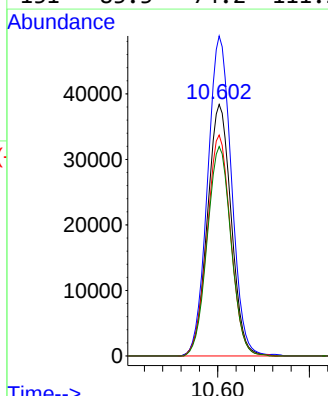
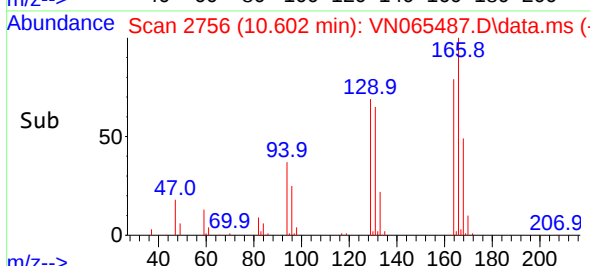
MMDadoda
1/13/2021 4:39:14 PM

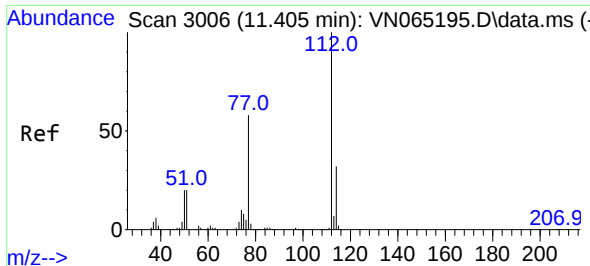


#64
Tetrachloroethene
Concen: 21.03 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



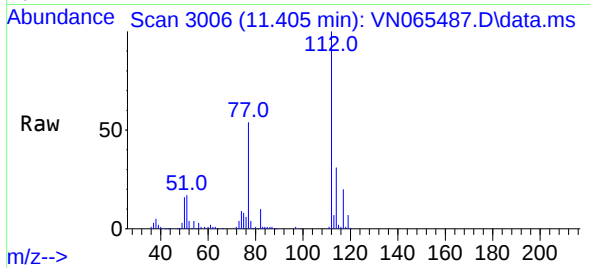
Tgt Ion:164 Resp: 69109
Ion Ratio Lower Upper
164 100
166 127.2 101.4 152.0
129 87.9 76.1 114.1
131 83.3 74.2 111.2





#65
Chlorobenzene
Concen: 21.35 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

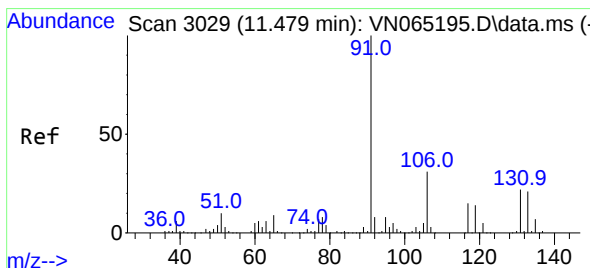
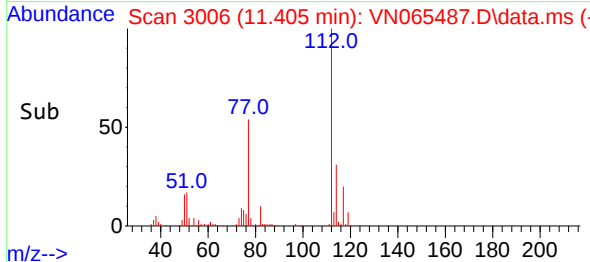
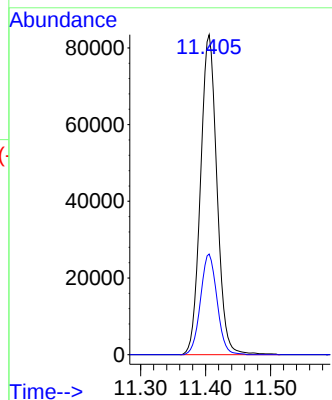
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



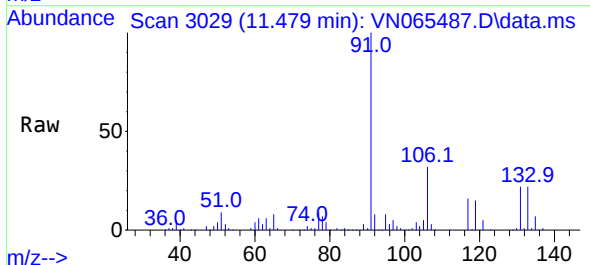
Tgt Ion:112 Resp: 147090
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

Manual Integrations
APPROVED

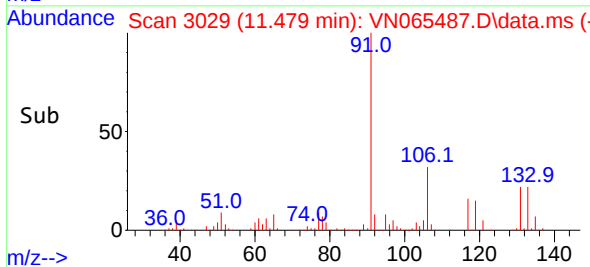
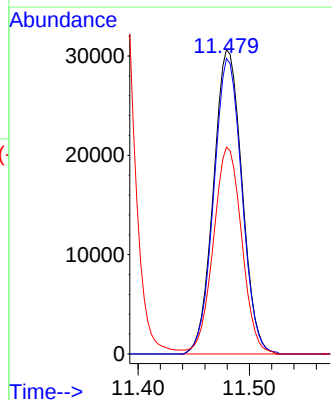
MMDadoda
1/13/2021 4:39:14 PM

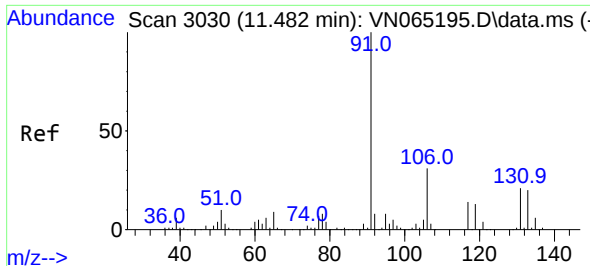


#66
1,1,1,2-Tetrachloroethane
Concen: 20.35 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion:131 Resp: 54553
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 67.6 33.3 99.8





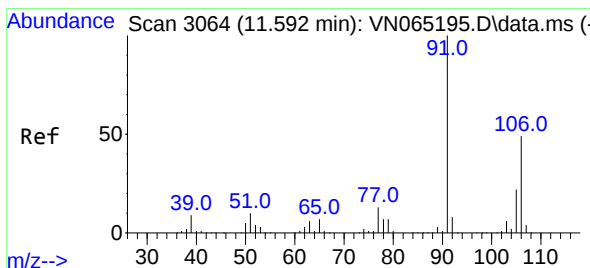
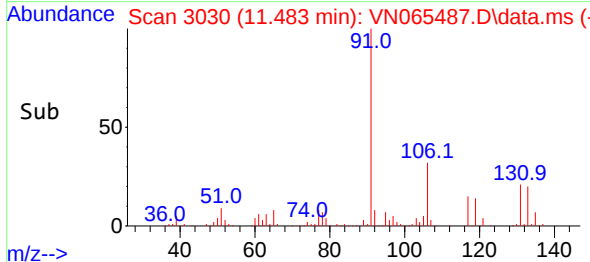
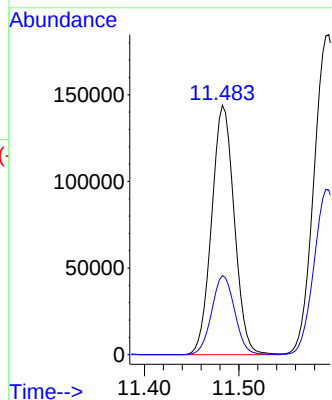
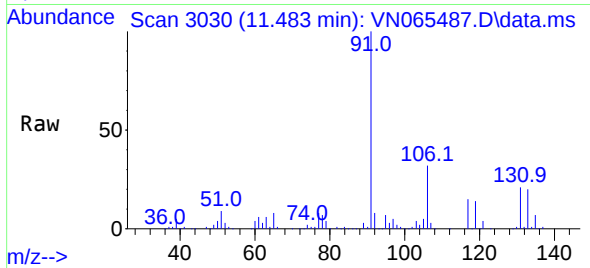
#67
Ethyl Benzene
Concen: 19.32 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 91 Resp: 239816
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

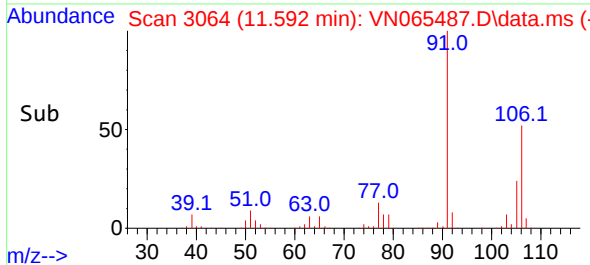
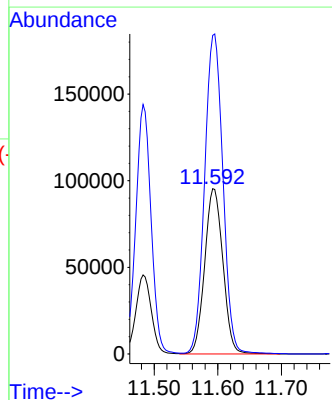
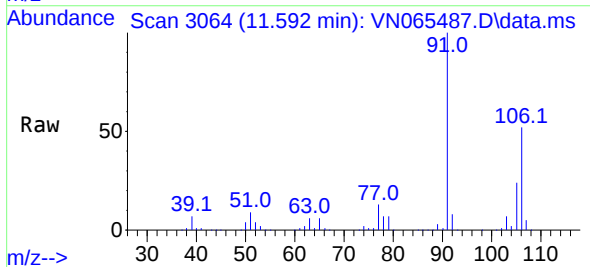
Manual Integrations
APPROVED

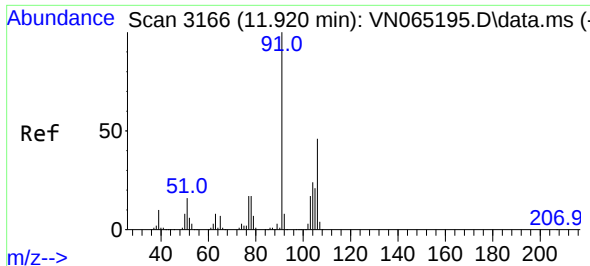
MMDadoda
1/13/2021 4:39:14 PM



#68
m/p-Xylenes
Concen: 40.47 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

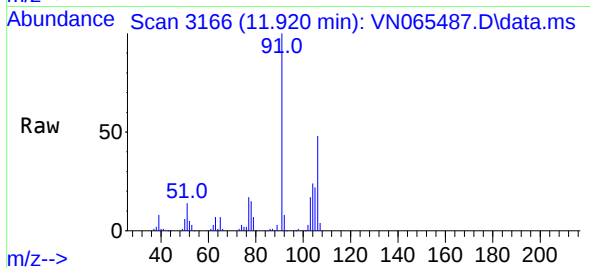
Tgt Ion: 106 Resp: 189276
Ion Ratio Lower Upper
106 100
91 194.6 161.0 241.4





#69
o-Xylene
Concen: 19.98 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

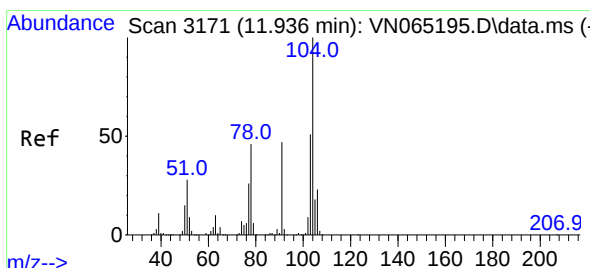
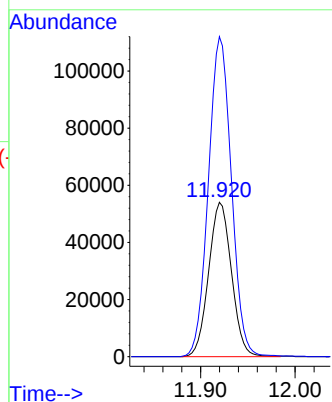
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



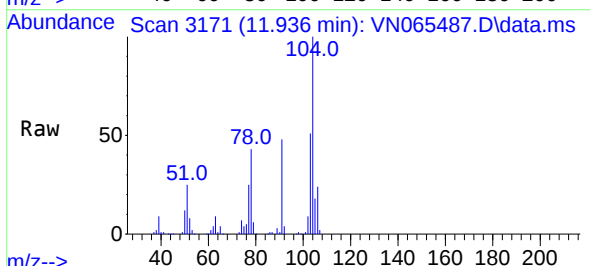
Tgt Ion:106 Resp: 90709
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.5

Manual Integrations
APPROVED

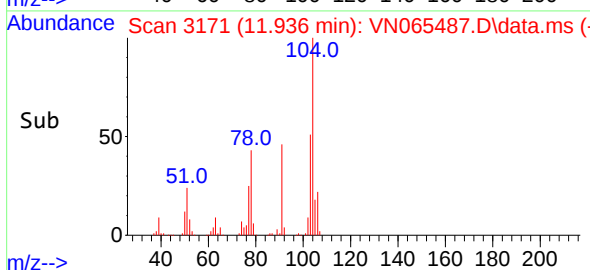
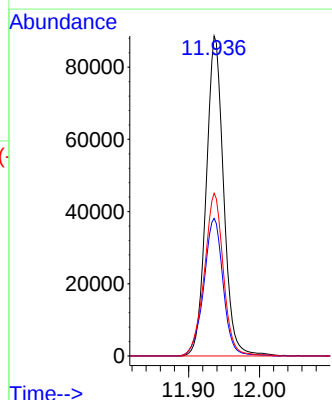
MMDadoda
1/13/2021 4:39:14 PM

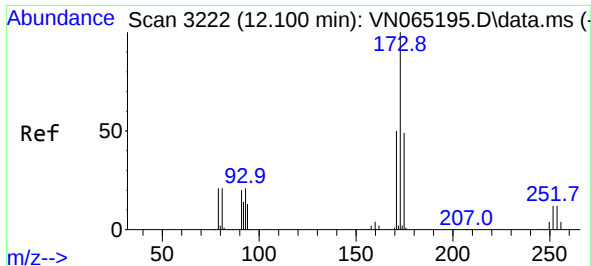


#70
Styrene
Concen: 20.03 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

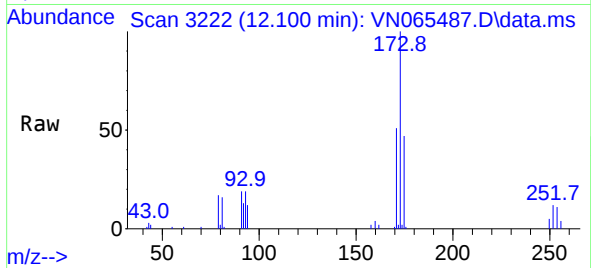


Tgt Ion:104 Resp: 151743
Ion Ratio Lower Upper
104 100
78 47.5 39.0 58.6
103 55.6 44.3 66.5

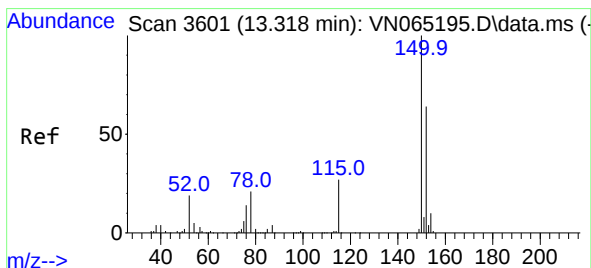
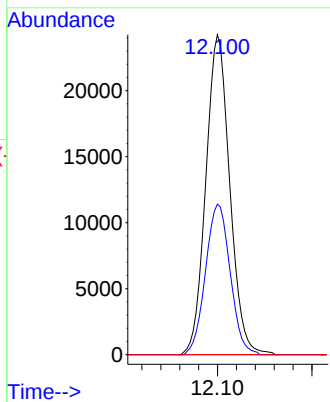
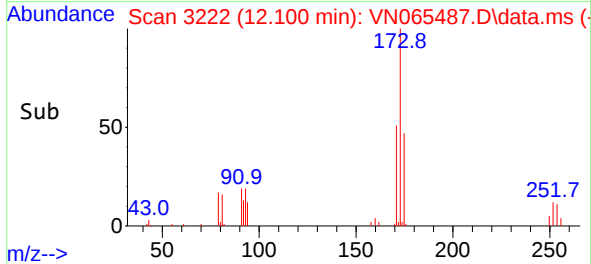




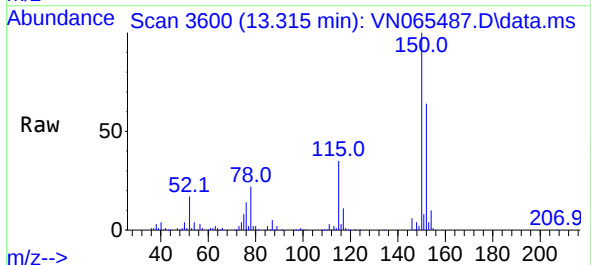
#71
Bromoform
Concen: 18.46 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



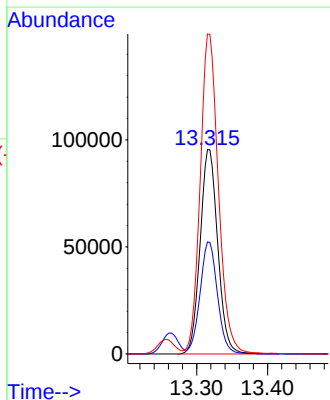
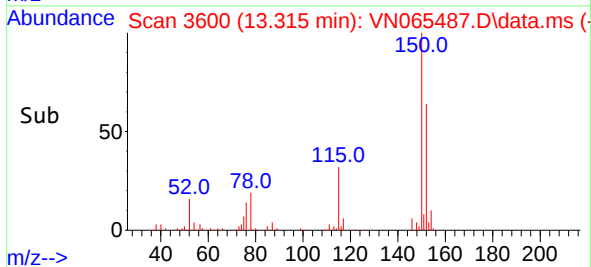
Tgt Ion:173 Resp: 42606
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



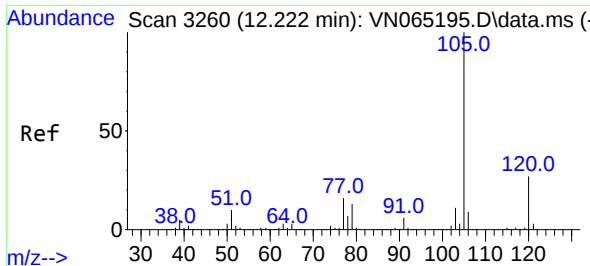
Tgt Ion:152 Resp: 164975
Ion Ratio Lower Upper
152 100
115 54.3 29.7 89.1
150 161.2 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



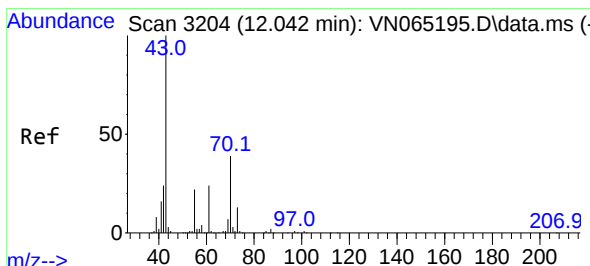
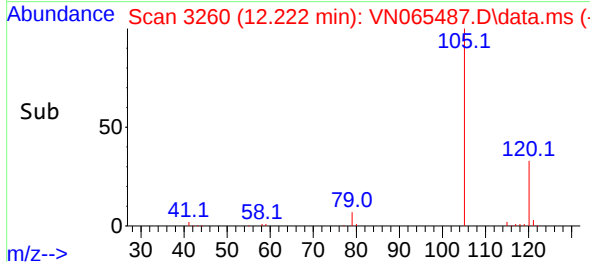
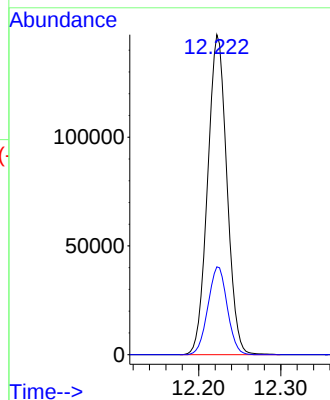
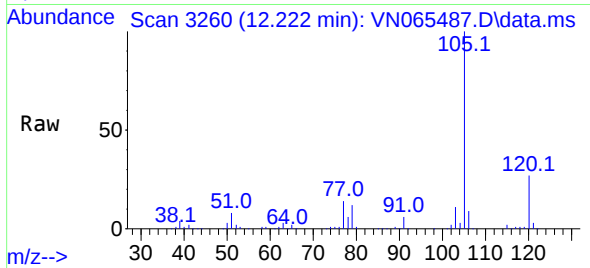
#73
Isopropylbenzene
Concen: 19.12 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 105 Resp: 240203
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

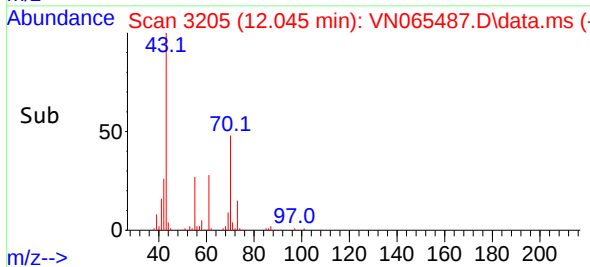
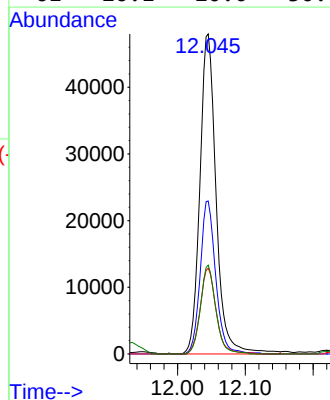
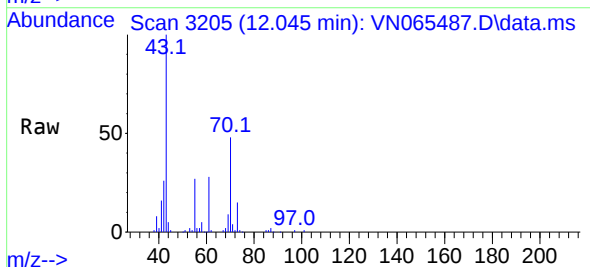
Manual Integrations
APPROVED

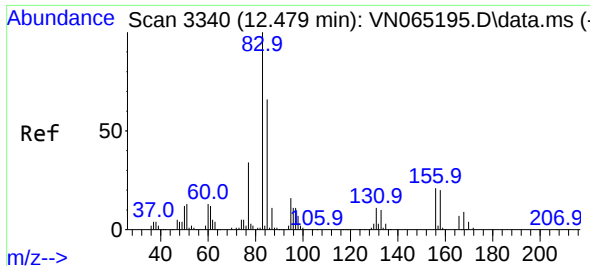
MMDadoda
1/13/2021 4:39:14 PM



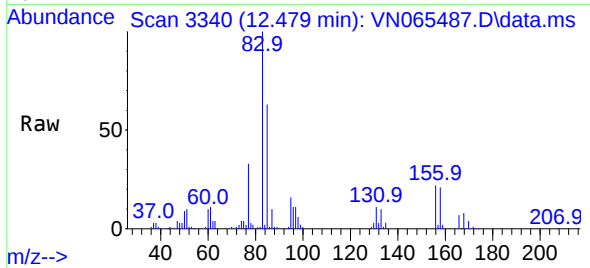
#74
N-ethyl acetate
Concen: 16.01 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion: 43 Resp: 80109
Ion Ratio Lower Upper
43 100
70 45.7 34.5 51.7
55 26.3 20.4 30.6
61 26.1 20.0 30.0

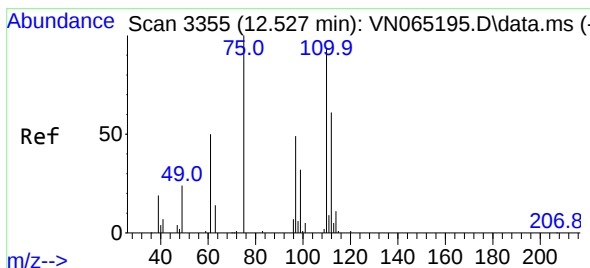
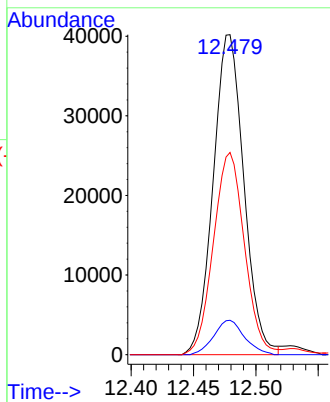
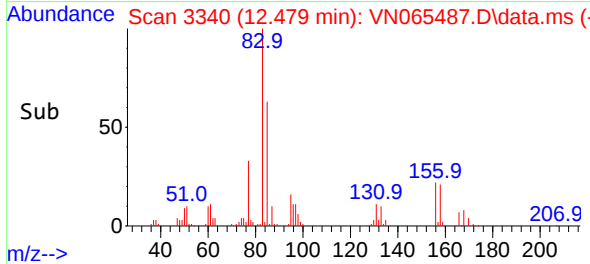




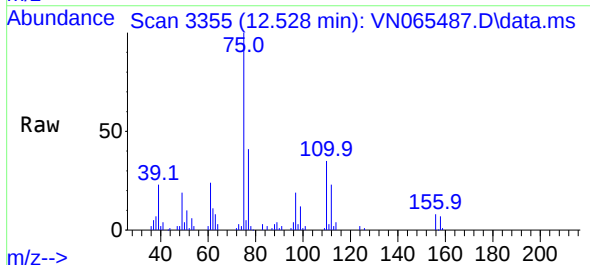
#75
1,1,2,2-Tetrachloroethane
Concen: 20.31 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



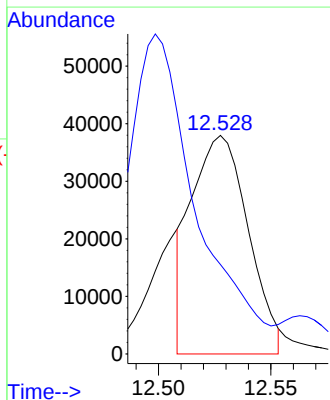
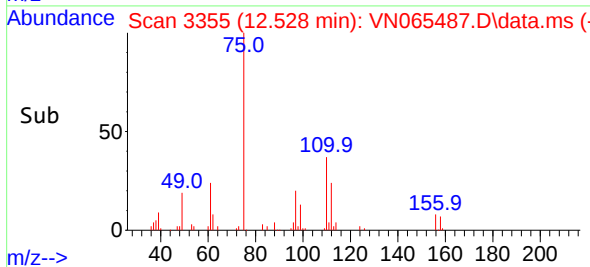
Tgt Ion: 83 Resp: 68818
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.0 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 19.76 ug/l m
RT: 12.528 min Scan# 3355
Delta R.T. 0.001 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



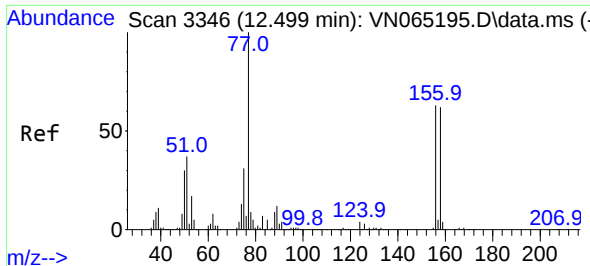
Tgt Ion: 75 Resp: 66501
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

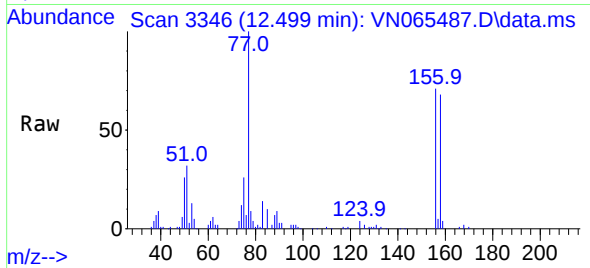
Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



#77
Bromobenzene
Concen: 20.92 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

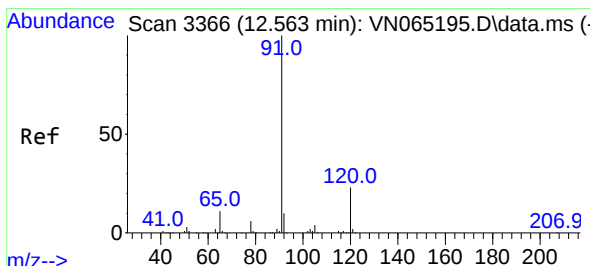
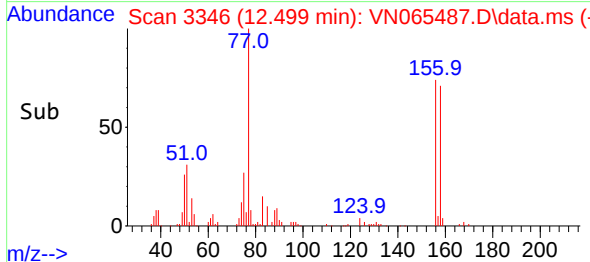
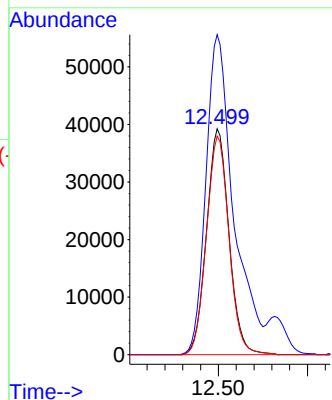
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



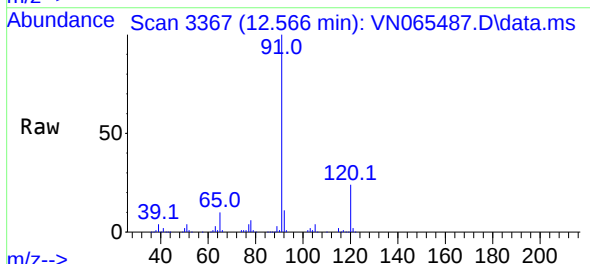
Tgt Ion:156 Resp: 68698
Ion Ratio Lower Upper
156 100
77 173.3 101.3 303.7
158 97.0 48.2 144.6

Manual Integrations
APPROVED

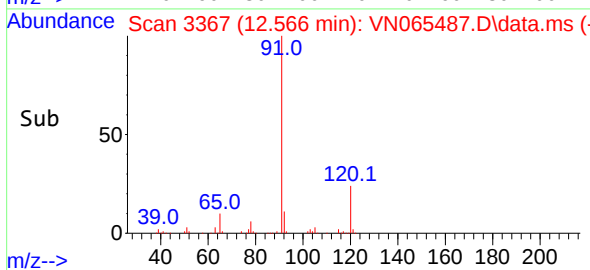
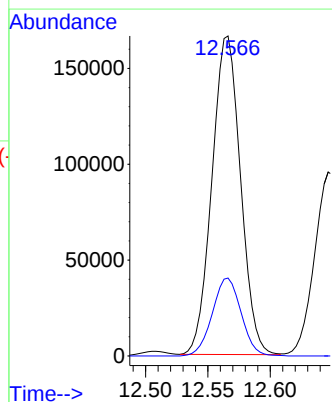
MMDadoda
1/13/2021 4:39:14 PM

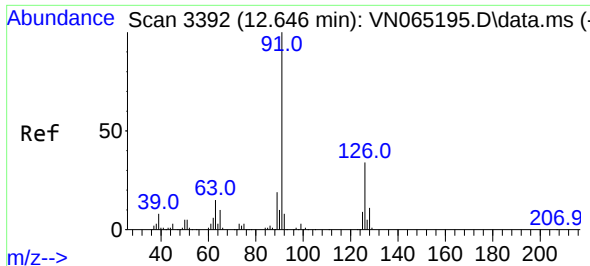


#78
n-propylbenzene
Concen: 18.70 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion: 91 Resp: 265317
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.7



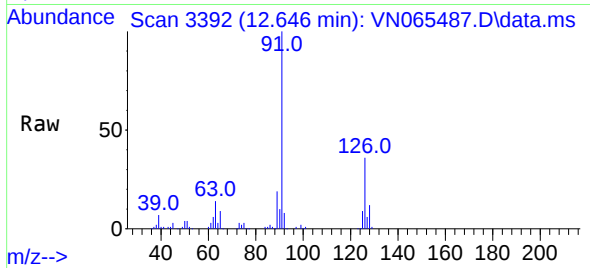


#79
2-Chlorotoluene
Concen: 19.11 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

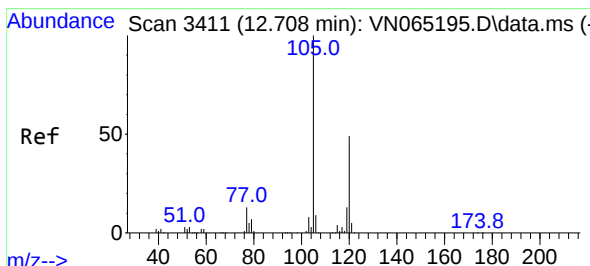
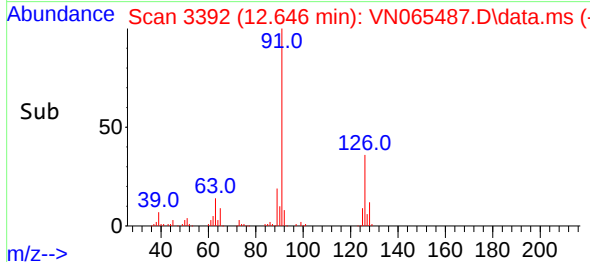
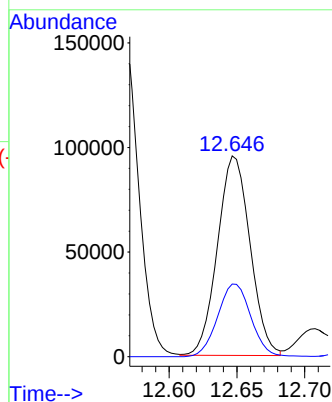
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM

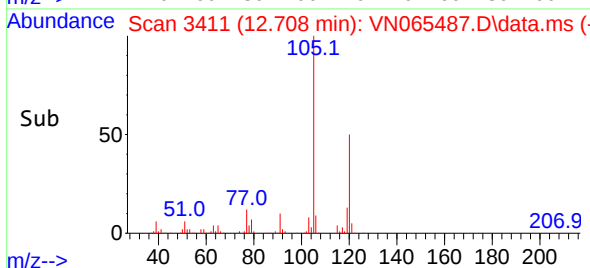
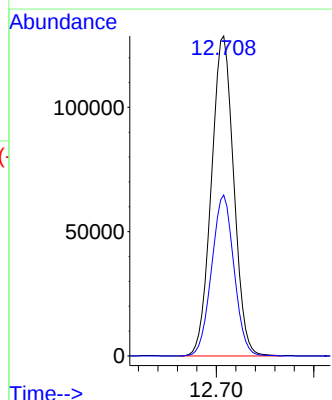
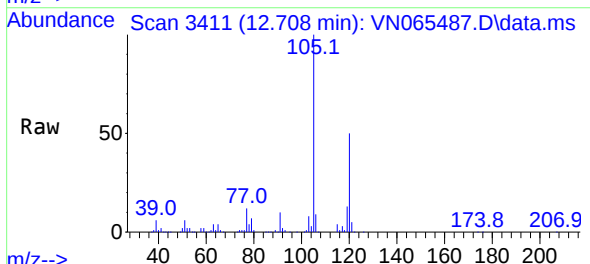


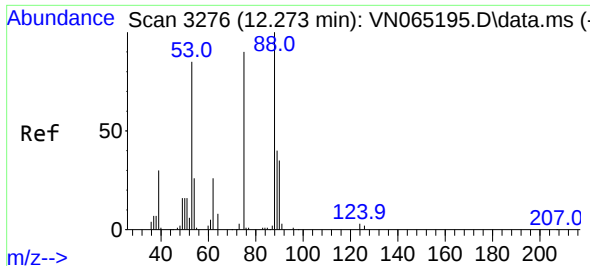
Tgt Ion: 91 Resp: 159648
Ion Ratio Lower Upper
91 100
126 37.2 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 19.15 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

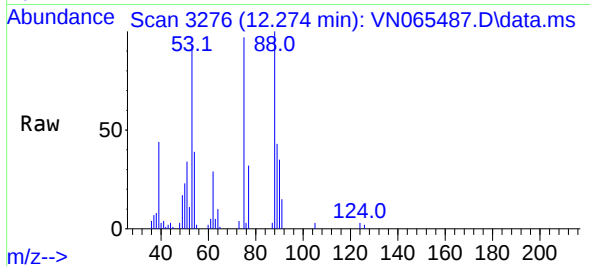
Tgt Ion: 105 Resp: 205170
Ion Ratio Lower Upper
105 100
120 50.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.45 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.001 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

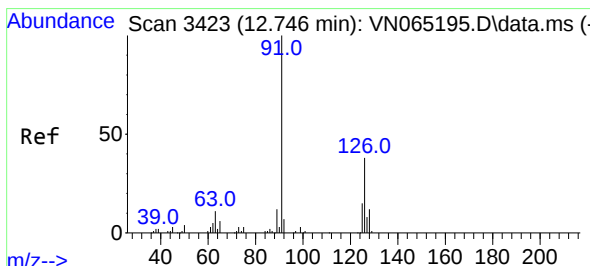
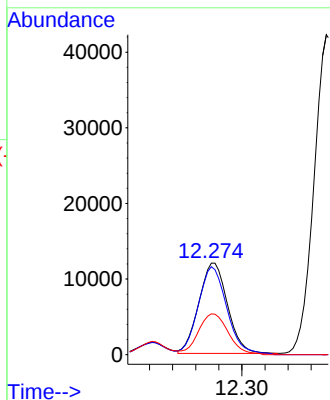
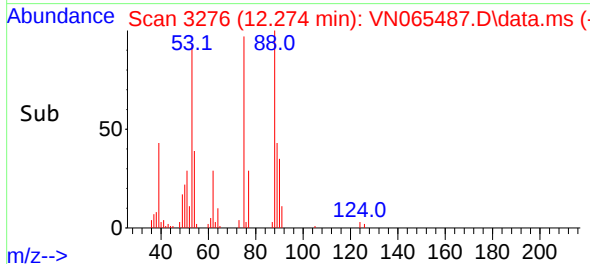
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



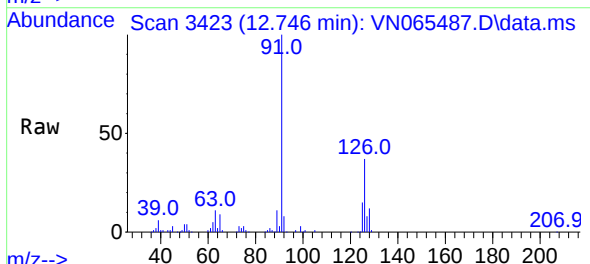
Tgt Ion: 75 Resp: 20618
Ion Ratio Lower Upper
75 100
53 97.8 67.0 100.4
89 47.4 39.6 59.4

Manual Integrations
APPROVED

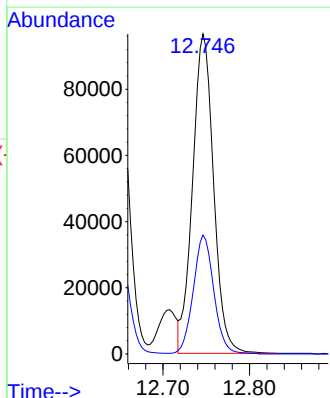
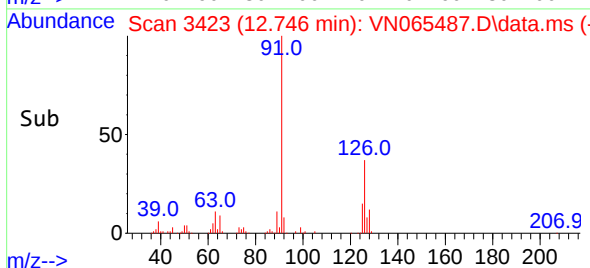
MMDadoda
1/13/2021 4:39:14 PM

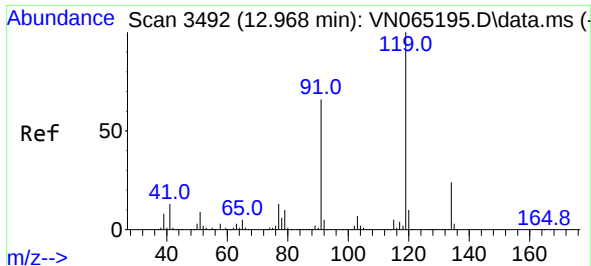


#82
4-Chlorotoluene
Concen: 18.90 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

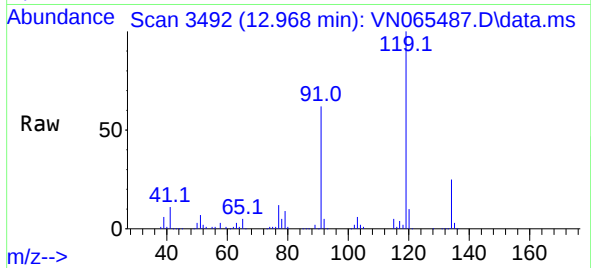


Tgt Ion: 91 Resp: 162548
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.7

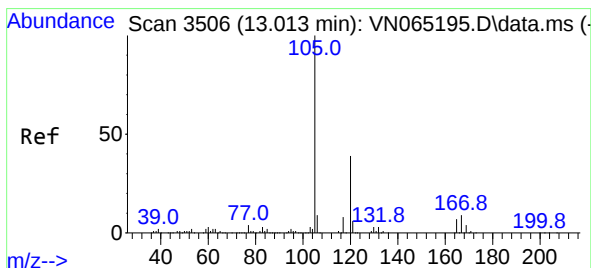
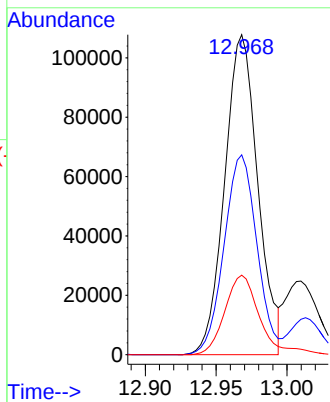
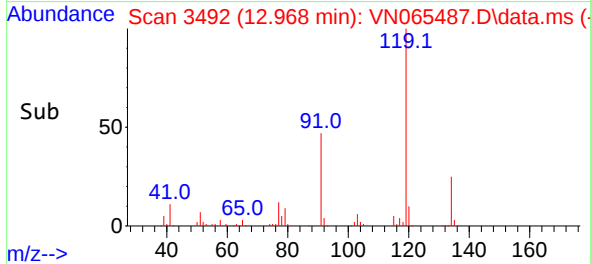




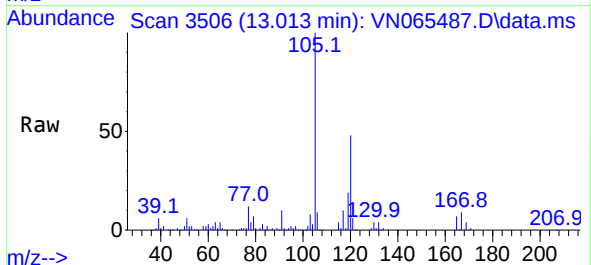
#83
tert-Butylbenzene
Concen: 19.26 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



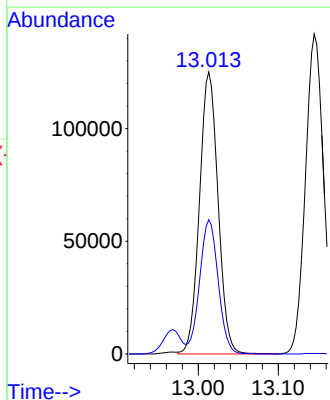
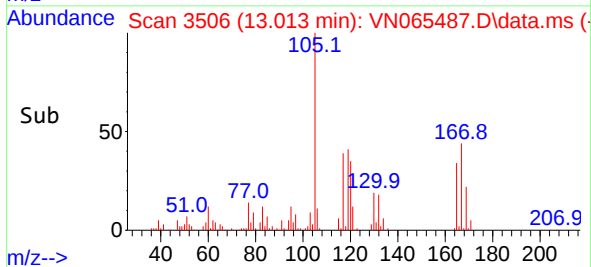
Tgt Ion:119 Resp: 175855
Ion Ratio Lower Upper
119 100
91 61.7 32.3 96.8
134 26.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.40 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



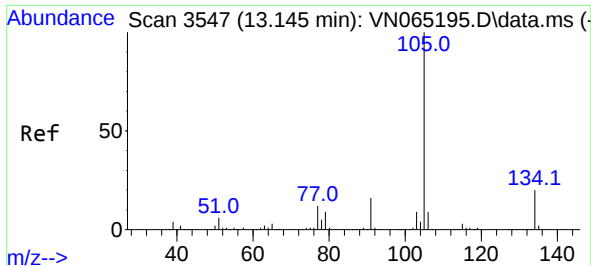
Tgt Ion:105 Resp: 202394
Ion Ratio Lower Upper
105 100
120 47.6 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM



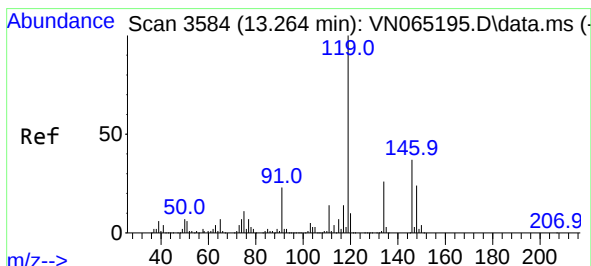
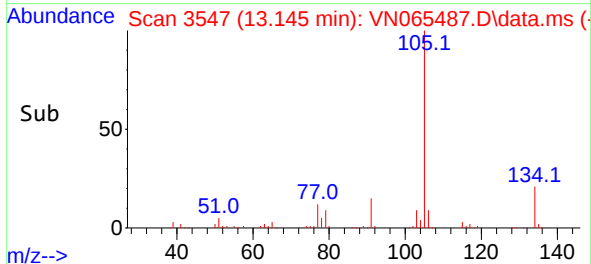
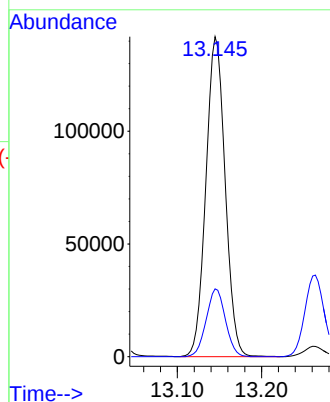
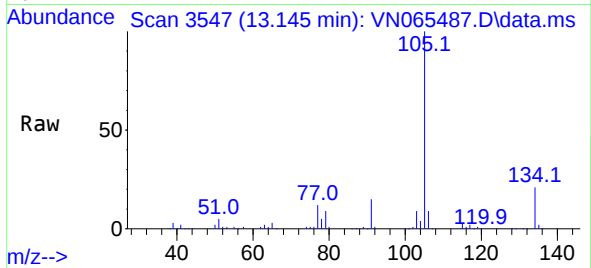
#85
 sec-Butylbenzene
 Concen: 18.63 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065487.D
 Acq: 12 Jan 2021 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

Tgt Ion:105 Resp: 225579
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

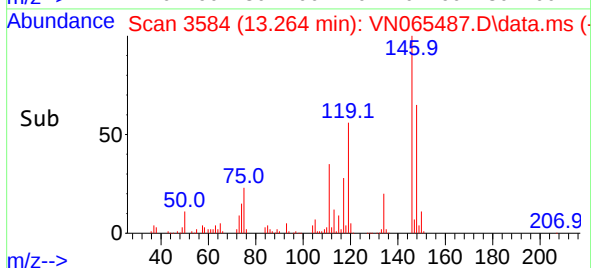
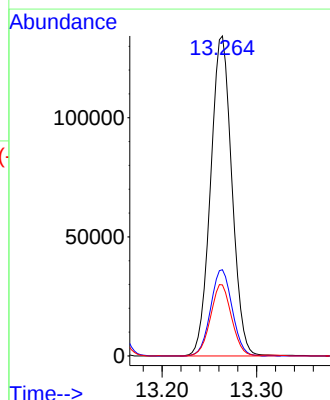
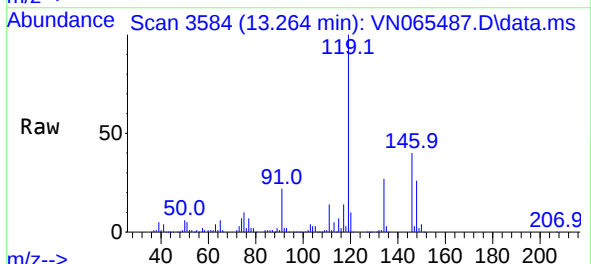
Manual Integrations
 APPROVED

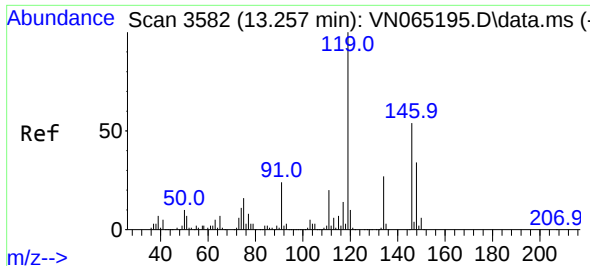
MMDadoda
 1/13/2021 4:39:14 PM



#86
 p-Isopropyltoluene
 Concen: 18.90 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065487.D
 Acq: 12 Jan 2021 11:43

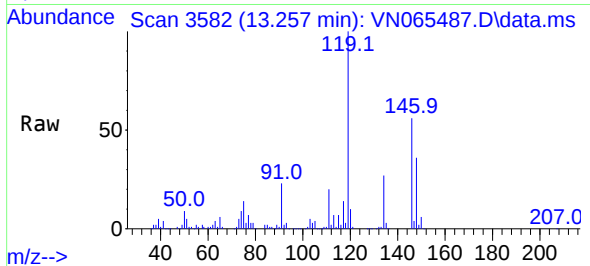
Tgt Ion:119 Resp: 209819
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.1
 91 22.1 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

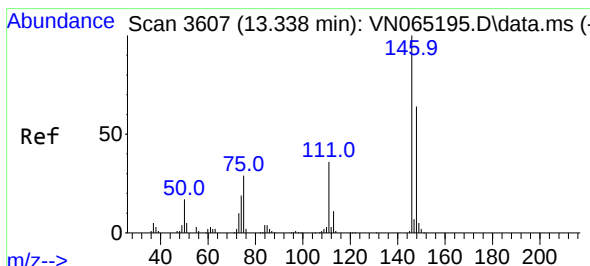
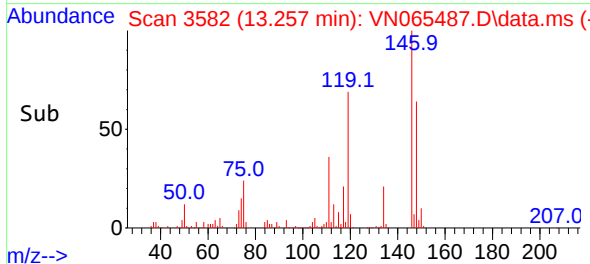
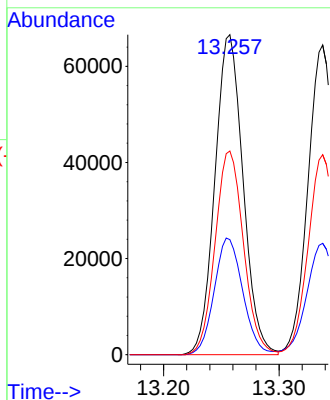
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



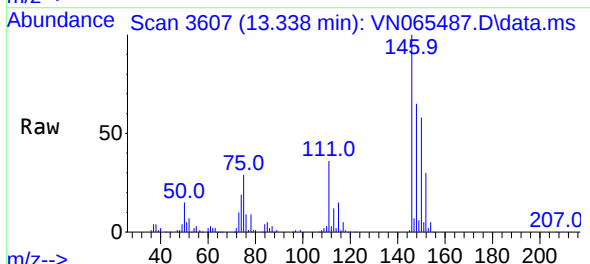
Tgt Ion:146 Resp: 112857
Ion Ratio Lower Upper
146 100
111 37.0 20.6 61.9
148 64.2 31.9 95.5

Manual Integrations
APPROVED

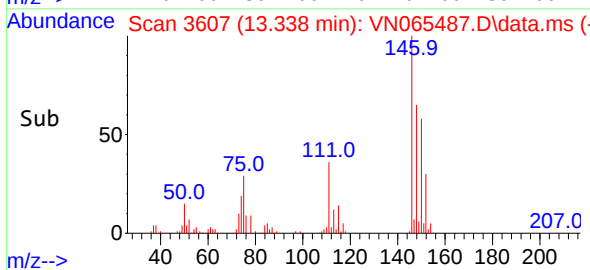
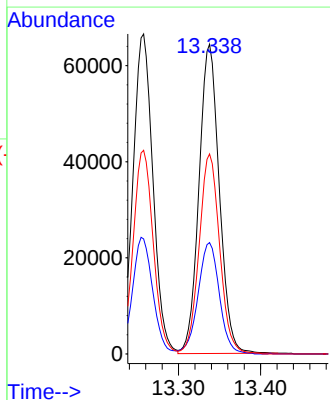
MMDadoda
1/13/2021 4:39:14 PM

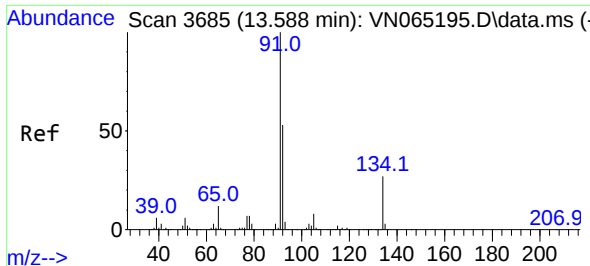


#88
1,4-Dichlorobenzene
Concen: 20.05 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



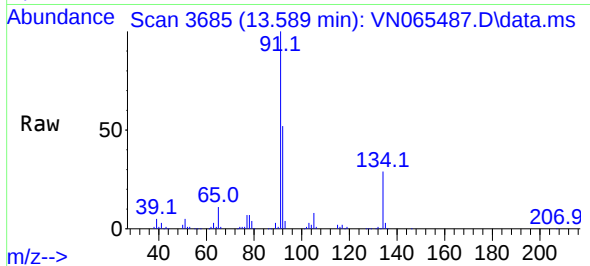
Tgt Ion:146 Resp: 110557
Ion Ratio Lower Upper
146 100
111 37.8 19.8 59.3
148 65.6 31.9 95.5





#89
n-Butylbenzene
Concen: 17.46 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

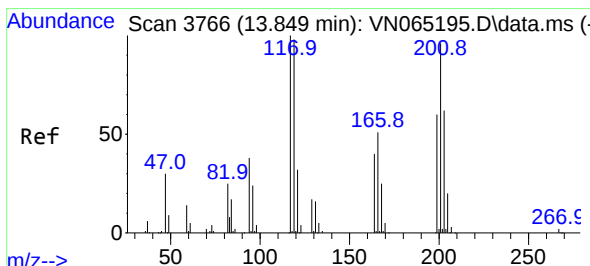
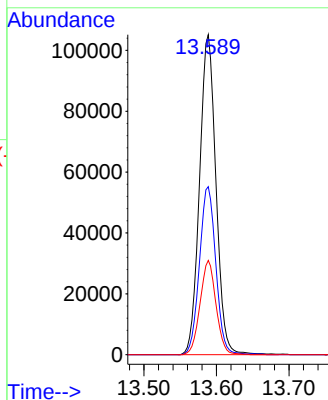
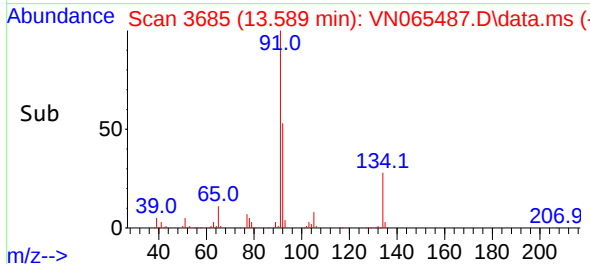
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



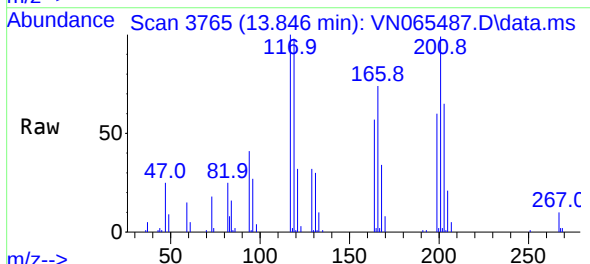
Tgt Ion: 91 Resp: 165668
Ion Ratio Lower Upper
91 100
92 52.2 26.0 78.0
134 28.5 12.9 38.6

Manual Integrations
APPROVED

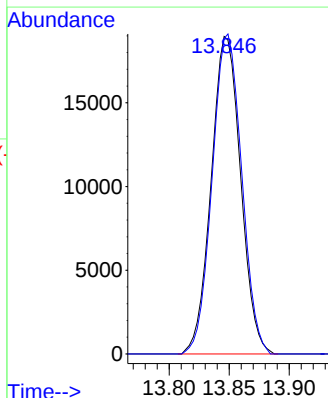
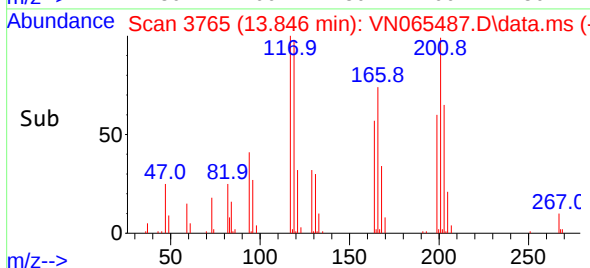
MMDadoda
1/13/2021 4:39:14 PM

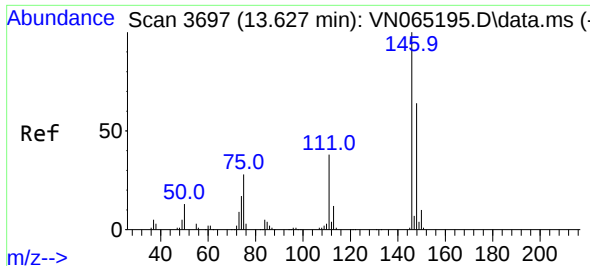


#90
Hexachloroethane
Concen: 16.97 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion: 117 Resp: 32391
Ion Ratio Lower Upper
117 100
201 100.8 40.1 120.3





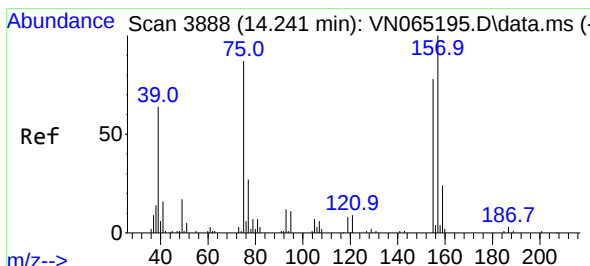
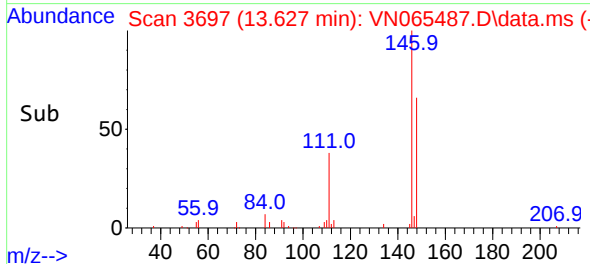
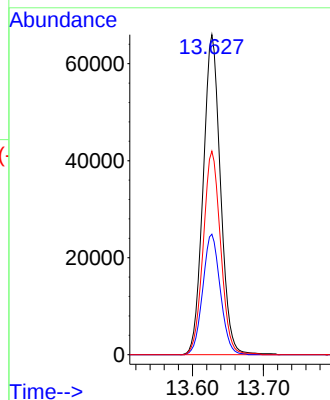
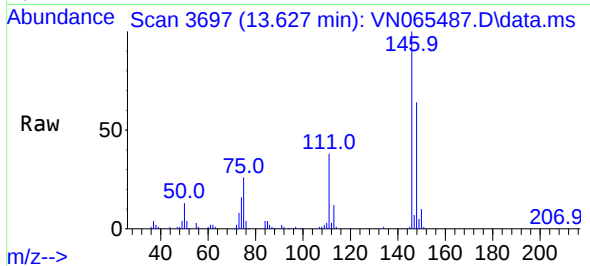
#91
1,2-Dichlorobenzene
Concen: 21.23 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

Tgt Ion:146 Resp: 111977
Ion Ratio Lower Upper
146 100
111 38.1 21.1 63.1
148 63.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

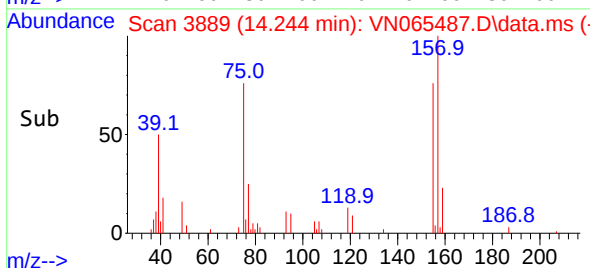
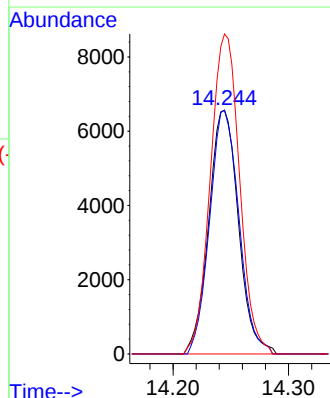
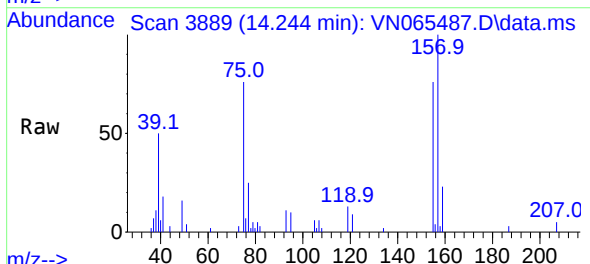
Manual Integrations
APPROVED

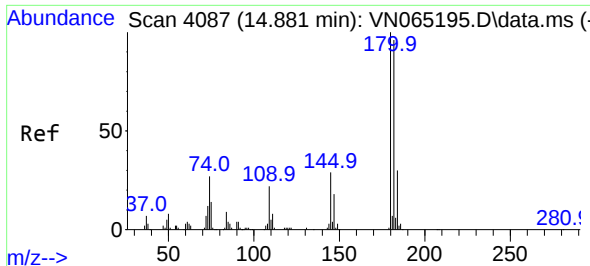
MMDadoda
1/13/2021 4:39:14 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.81 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

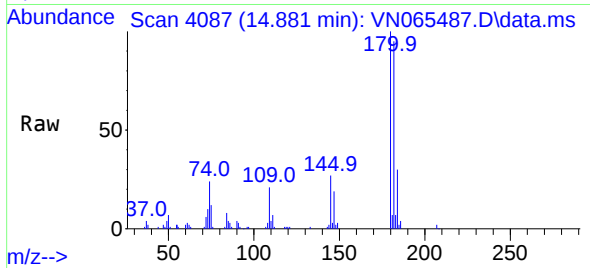
Tgt Ion: 75 Resp: 11736
Ion Ratio Lower Upper
75 100
155 98.5 42.8 128.3
157 129.2 56.4 169.1





#93
1,2,4-Trichlorobenzene
Concen: 18.64 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

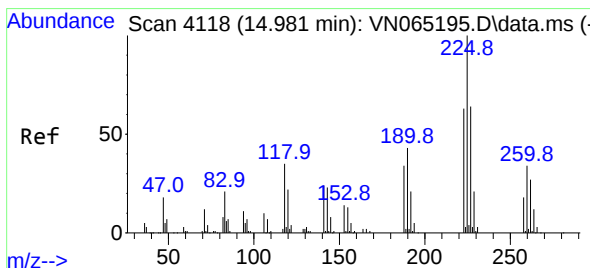
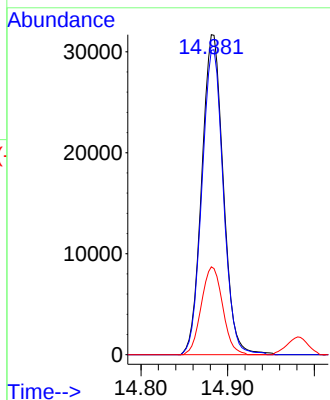
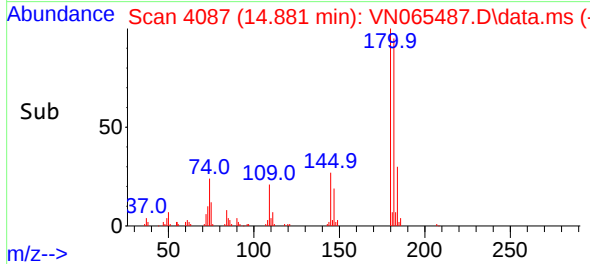
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01



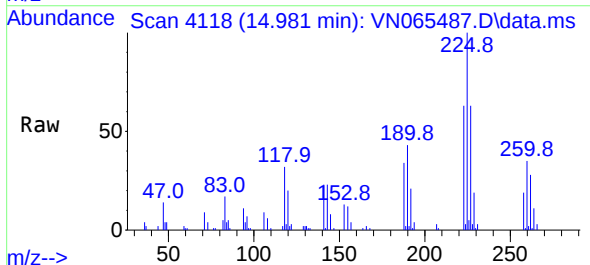
Tgt Ion:180 Resp: 54720
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 27.2 15.3 45.8

Manual Integrations
APPROVED

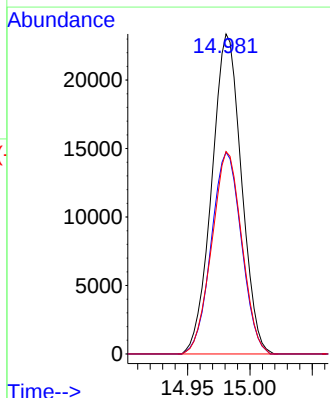
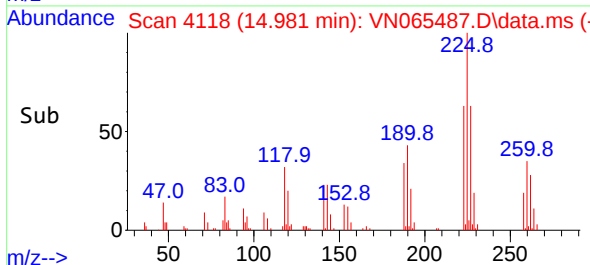
MMDadoda
1/13/2021 4:39:14 PM

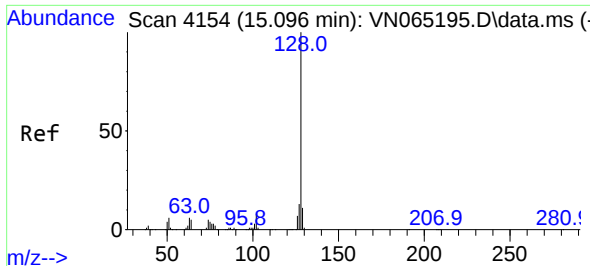


#94
Hexachlorobutadiene
Concen: 18.54 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43

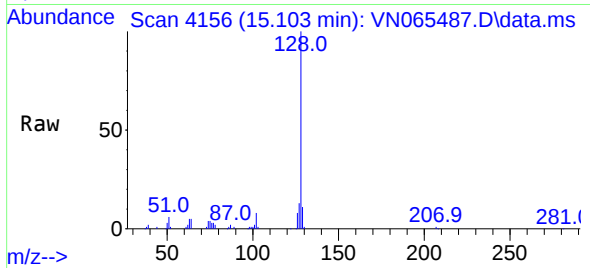


Tgt Ion:225 Resp: 38596
Ion Ratio Lower Upper
225 100
223 64.2 31.0 93.0
227 64.2 32.0 96.0

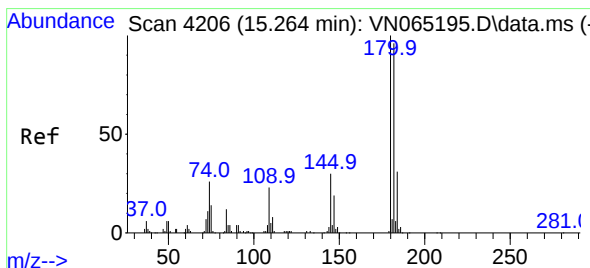
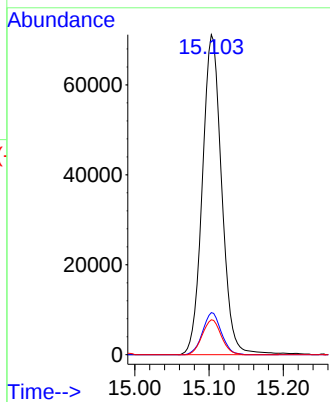
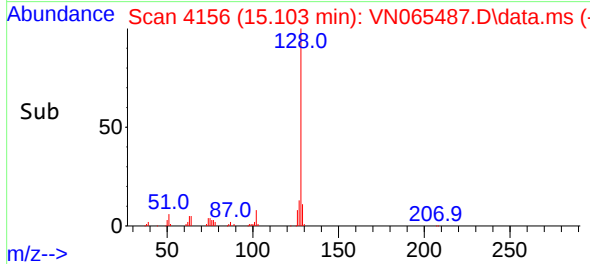




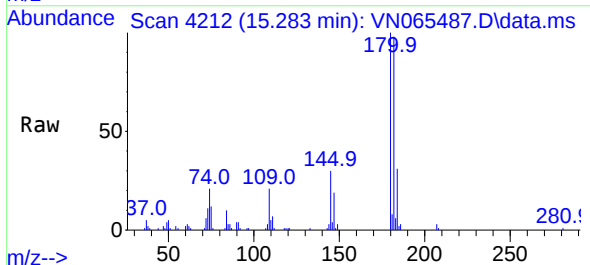
#95
Naphthalene
Concen: 17.38 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



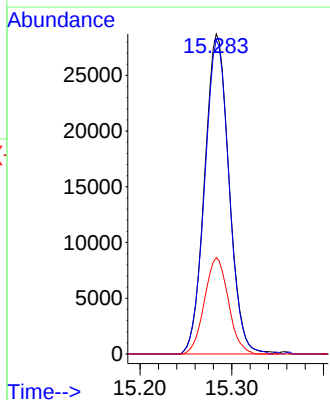
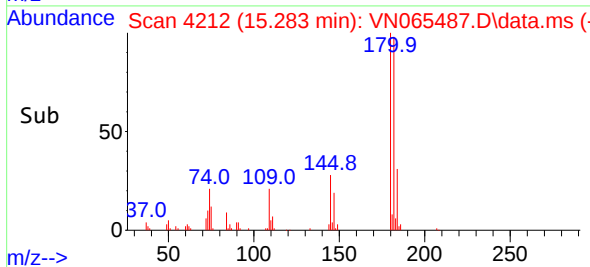
Tgt Ion:128 Resp: 128422
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.62 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065487.D
Acq: 12 Jan 2021 11:43



Tgt Ion:180 Resp: 53095
Ion Ratio Lower Upper
180 100
182 97.8 48.1 144.4
145 29.3 16.4 49.1



Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:14 PM