

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066800.D
 Acq On : 28 Apr 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:06 PM

Quant Time: Apr 28 14:56:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	307069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	468145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	438462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	226535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	169234	42.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.78%			
35) Dibromofluoromethane	7.511	113	144510	50.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.02%			
50) Toluene-d8	10.026	98	562813	49.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.24%			
62) 4-Bromofluorobenzene	12.343	95	210176	54.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	162712	48.91	ug/l	99
3) Chloromethane	2.034	50	217774	49.85	ug/l	98
4) Vinyl Chloride	2.163	62	215877	50.60	ug/l	99
5) Bromomethane	2.509	94	131621	47.28	ug/l	98
6) Chloroethane	2.653	64	128716	48.47	ug/l	100
7) Trichlorofluoromethane	2.970	101	242078	47.19	ug/l	98
8) Diethyl Ether	3.356	74	104506	50.20	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.694	101	151311	49.85	ug/l	99
10) Methyl Iodide	3.885	142	230635	49.77	ug/l	97
11) Tert butyl alcohol	4.705	59	152274	250.29	ug/l	99
12) 1,1-Dichloroethene	3.673	96	148946	48.46	ug/l	99
13) Acrolein	3.544	56	112239	220.88	ug/l	100
14) Allyl chloride	4.244	41	271358	47.00	ug/l	93
15) Acrylonitrile	4.890	53	426952	264.66	ug/l	99
16) Acetone	3.750	43	369165	248.02	ug/l	99
17) Carbon Disulfide	3.981	76	455011	48.26	ug/l	98
18) Methyl Acetate	4.249	43	189631	47.29	ug/l	99
19) Methyl tert-butyl Ether	4.952	73	512839	48.73	ug/l	97
20) Methylene Chloride	4.469	84	185009	49.05	ug/l	98
21) trans-1,2-Dichloroethene	4.949	96	164445	49.75	ug/l	96
22) Diisopropyl ether	5.861	45	549704	47.74	ug/l	98
23) Vinyl Acetate	5.802	43	2316255	241.70	ug/l	99
24) 1,1-Dichloroethane	5.757	63	307898	48.26	ug/l	98
25) 2-Butanone	6.743	43	540877	258.47	ug/l	99
26) 2,2-Dichloropropane	6.733	77	257063	47.46	ug/l	100
27) cis-1,2-Dichloroethene	6.738	96	193751	50.67	ug/l	99
28) Bromochloromethane	7.108	49	135045	46.14	ug/l	95
29) Tetrahydrofuran	7.127	42	356233	249.15	ug/l	99
30) Chloroform	7.288	83	299310	48.33	ug/l	99
31) Cyclohexane	7.575	56	280136	45.92	ug/l	96
32) 1,1,1-Trichloroethane	7.492	97	248782	47.00	ug/l	99
36) 1,1-Dichloropropene	7.714	75	226848	52.15	ug/l	100
37) Ethyl Acetate	6.840	43	230722	49.94	ug/l	99
38) Carbon Tetrachloride	7.696	117	213179	51.10	ug/l	98
39) Methylcyclohexane	9.015	83	285813	55.53	ug/l	96
40) Benzene	7.966	78	722767	53.53	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066800.D
 Acq On : 28 Apr 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:06 PM

Quant Time: Apr 28 14:56:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	96501	45.93	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	225404	49.42	ug/l	99
43) Isopropyl Acetate	8.093	43	373490	50.87	ug/l	100
44) Trichloroethene	8.766	130	182429	55.54	ug/l	95
45) 1,2-Dichloropropane	9.050	63	192870	53.51	ug/l	99
46) Dibromomethane	9.141	93	120089	54.54	ug/l	98
47) Bromodichloromethane	9.337	83	245546	53.23	ug/l	100
48) Methyl methacrylate	9.133	41	172526	53.88	ug/l	95
49) 1,4-Dioxane	9.133	88	63258	1320.29	ug/l	95
51) 4-Methyl-2-Pentanone	9.919	43	1105824	277.16	ug/l	100
52) Toluene	10.093	92	447906	55.15	ug/l	98
53) t-1,3-Dichloropropene	10.321	75	273948	55.49	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	305270	55.19	ug/l	97
55) 1,1,2-Trichloroethane	10.501	97	177751	56.97	ug/l	97
56) Ethyl methacrylate	10.370	69	255421	49.53	ug/l	96
57) 1,3-Dichloropropane	10.646	76	295695	55.39	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	276695	260.06	ug/l	97
59) 2-Hexanone	10.691	43	749130	239.49	ug/l	98
60) Dibromochloromethane	10.842	129	194767	57.32	ug/l	99
61) 1,2-Dibromoethane	10.946	107	183206	58.53	ug/l	100
64) Tetrachloroethene	10.571	164	160076	55.21	ug/l	98
65) Chlorobenzene	11.373	112	478709	54.28	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	178395	54.23	ug/l	100
67) Ethyl Benzene	11.453	91	847158	54.77	ug/l	100
68) m/p-Xylenes	11.563	106	657804	115.93	ug/l	99
69) o-Xylene	11.890	106	316373	55.84	ug/l	99
70) Styrene	11.906	104	520711	50.67	ug/l	99
71) Bromoform	12.070	173	146481	61.50	ug/l #	98
73) Isopropylbenzene	12.193	105	834071	50.23	ug/l	99
74) N-amyl acetate	12.022	43	190347	48.54	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.448	83	276399	50.59	ug/l	98
76) 1,2,3-Trichloropropane	12.496	75	248683m	52.08	ug/l	
77) Bromobenzene	12.467	156	218217	53.27	ug/l	99
78) n-propylbenzene	12.534	91	972931	53.13	ug/l	100
79) 2-Chlorotoluene	12.617	91	580022	49.79	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	716577	51.11	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.244	75	73257	43.90	ug/l	95
82) 4-Chlorotoluene	12.716	91	594159	52.85	ug/l	100
83) tert-Butylbenzene	12.936	119	602898	50.20	ug/l	98
84) 1,2,4-Trimethylbenzene	12.982	105	700779	53.08	ug/l	97
85) sec-Butylbenzene	13.113	105	825101	52.97	ug/l	99
86) p-Isopropyltoluene	13.231	119	731377	54.70	ug/l	98
87) 1,3-Dichlorobenzene	13.226	146	382054	54.85	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	386604	52.22	ug/l	98
89) n-Butylbenzene	13.558	91	608771	53.43	ug/l	100
90) Hexachloroethane	13.816	117	139443	49.84	ug/l	88
91) 1,2-Dichlorobenzene	13.596	146	373677	52.93	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.218	75	43950	44.86	ug/l	96
93) 1,2,4-Trichlorobenzene	14.851	180	231431	59.19	ug/l	98
94) Hexachlorobutadiene	14.948	225	122733	56.59	ug/l	99
95) Naphthalene	15.071	128	581700	57.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.248	180	216990	57.39	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
Data File : VN066800.D
Acq On : 28 Apr 2021 10:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM

Quant Time: Apr 28 14:56:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

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

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

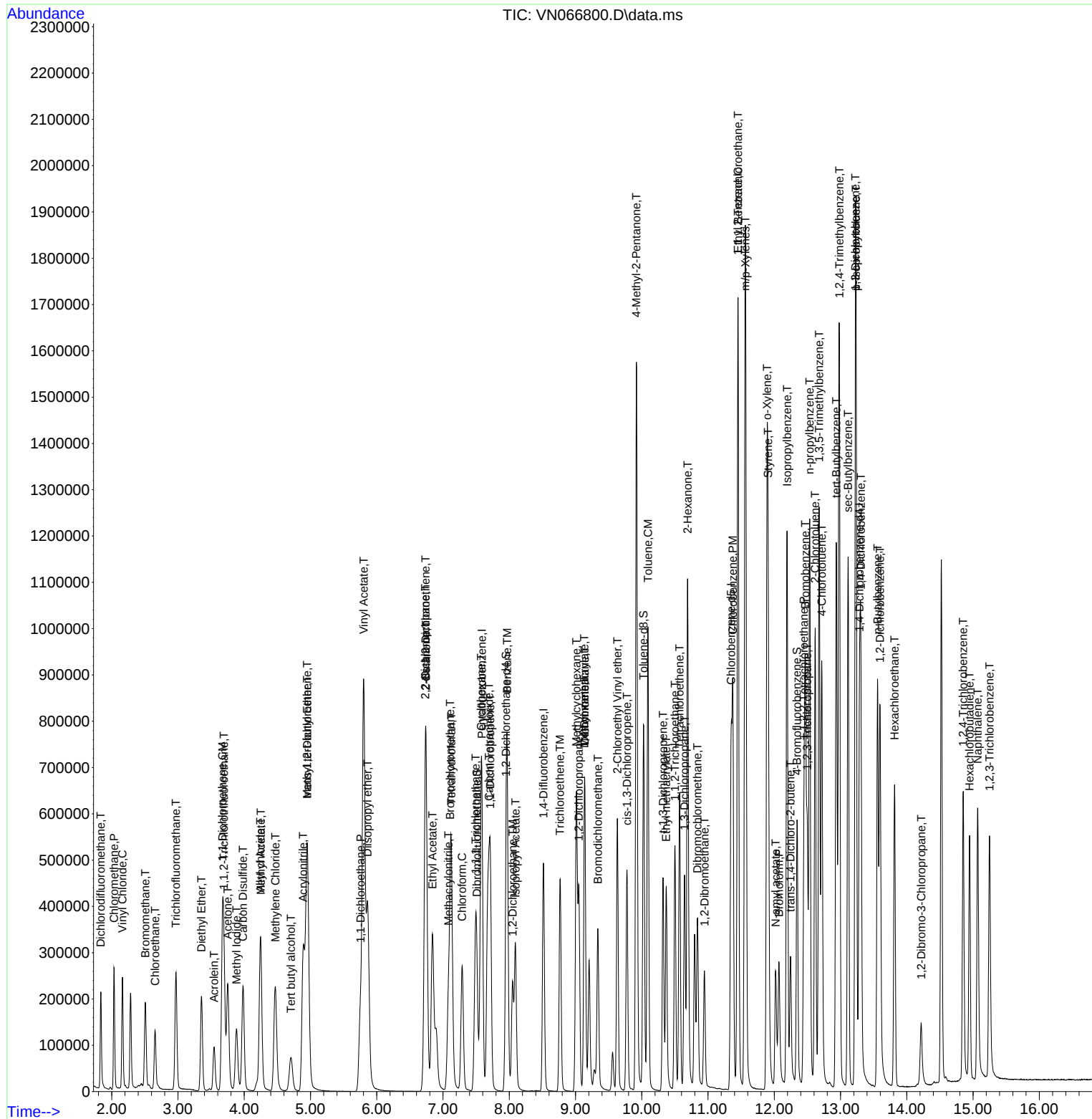
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066800.D
 Acq On : 28 Apr 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

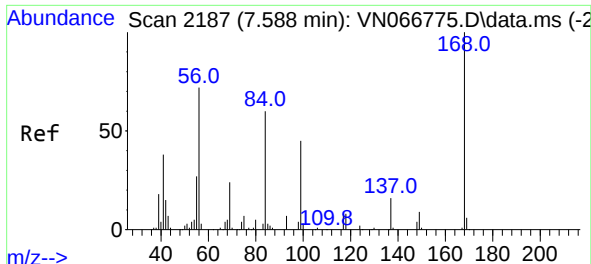
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:06 PM

Quant Time: Apr 28 14:56:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration





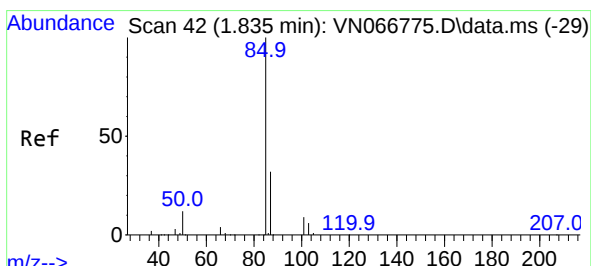
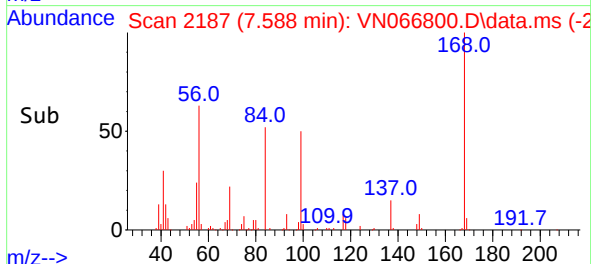
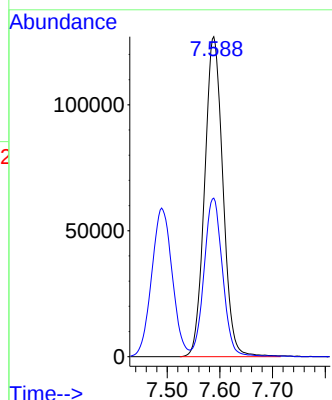
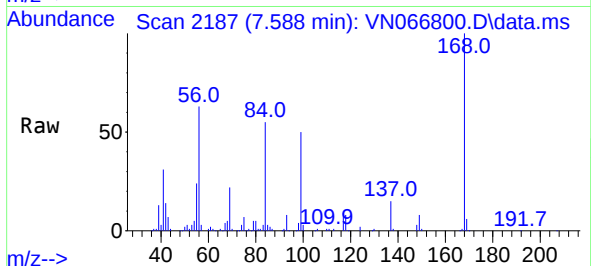
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 168 Resp: 307069
Ion Ratio Lower Upper
168 100
99 49.4 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

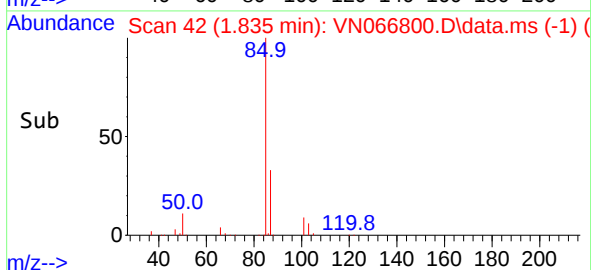
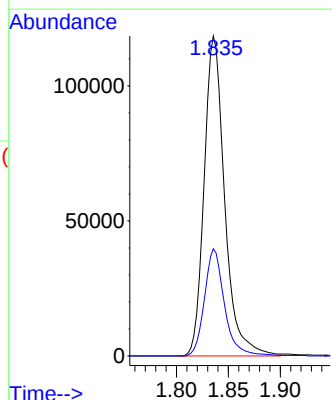
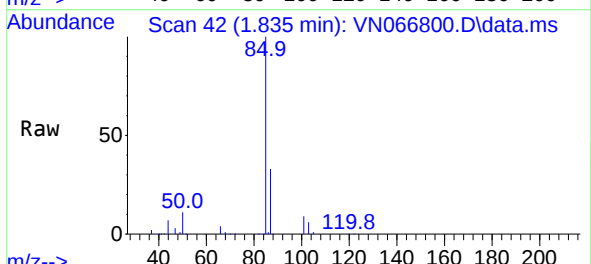
Manual Integrations
APPROVED

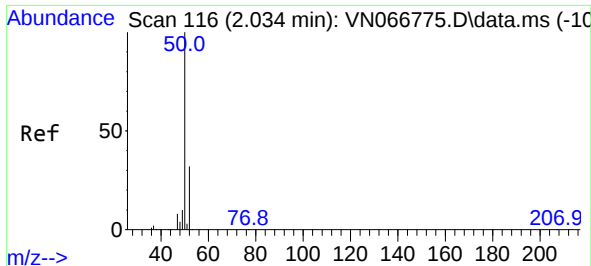
MMDadoda
4/29/2021 5:52:06 PM



#2
Dichlorodifluoromethane
Concen: 48.91 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

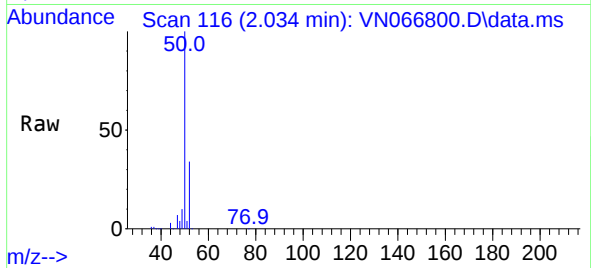
Tgt Ion: 85 Resp: 162712
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.8





#3
Chloromethane
Concen: 49.85 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

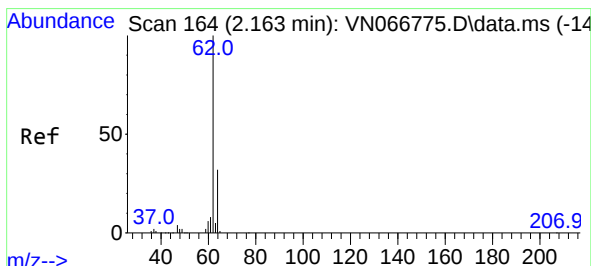
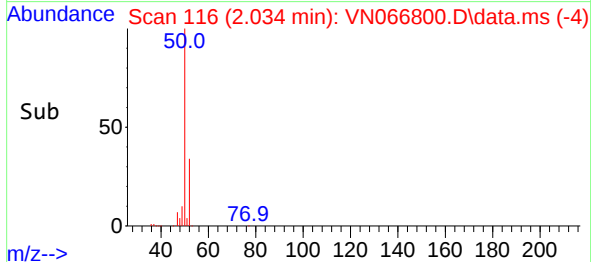
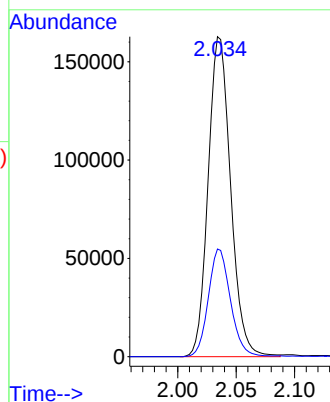
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 217774
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

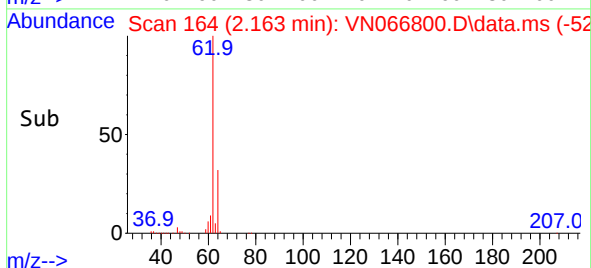
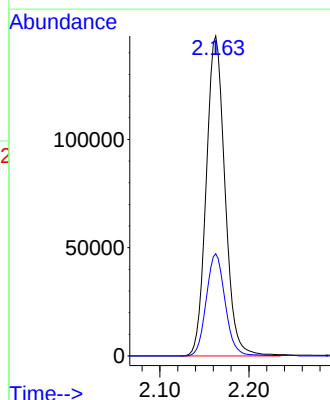
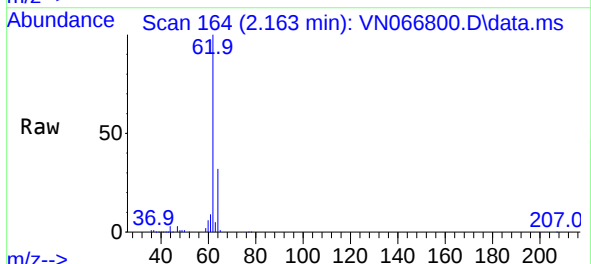
Manual Integrations
APPROVED

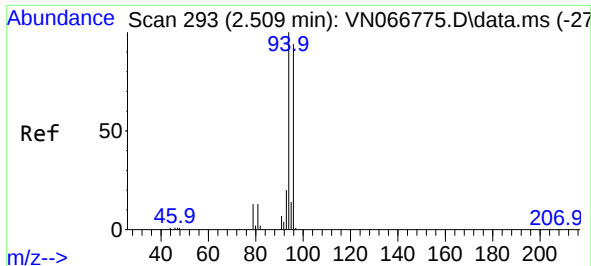
MMDadoda
4/29/2021 5:52:06 PM



#4
Vinyl Chloride
Concen: 50.60 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

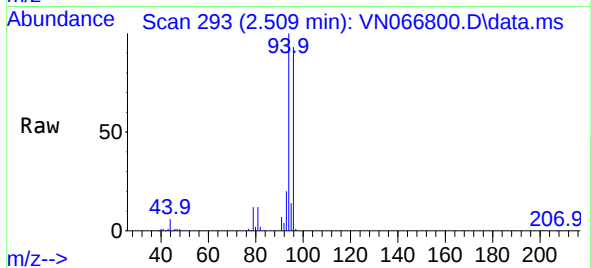
Tgt Ion: 62 Resp: 215877
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





#5
Bromomethane
Concen: 47.28 ug/l
RT: 2.509 min Scan# 293
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

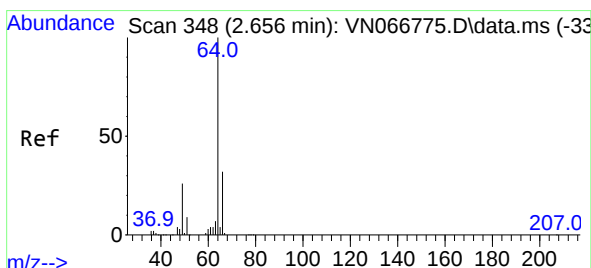
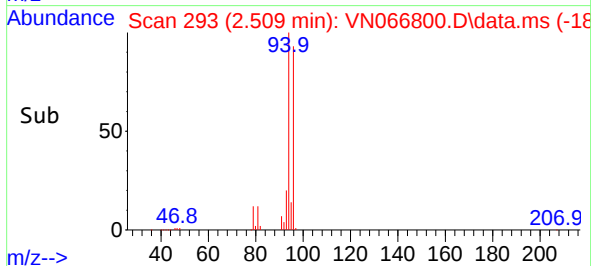
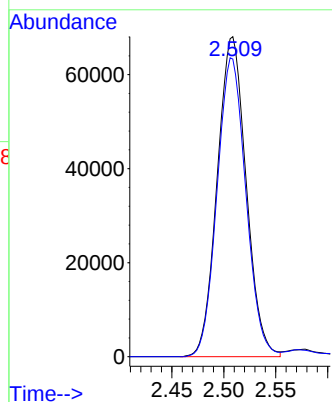
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 131621
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.4

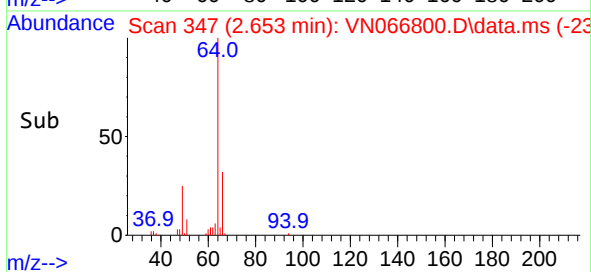
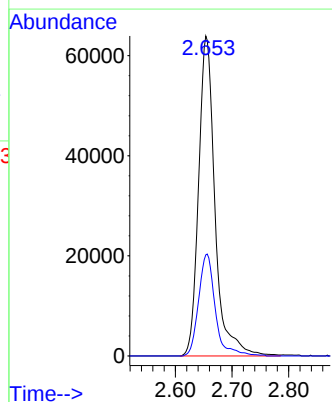
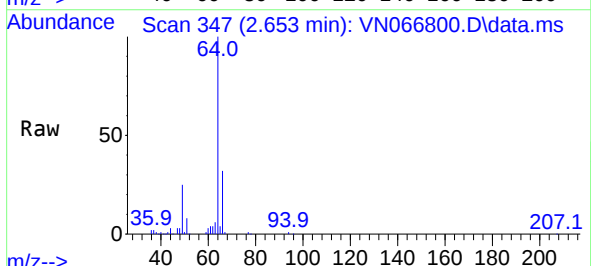
Manual Integrations
APPROVED

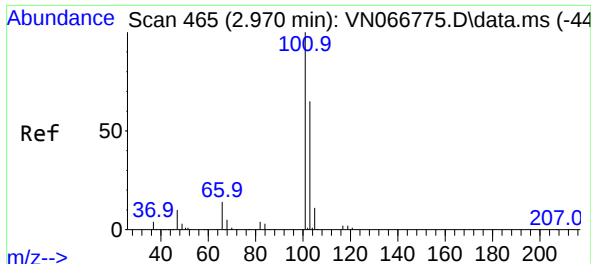
MMDadoda
4/29/2021 5:52:06 PM



#6
Chloroethane
Concen: 48.47 ug/l
RT: 2.653 min Scan# 347
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 64 Resp: 128716
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





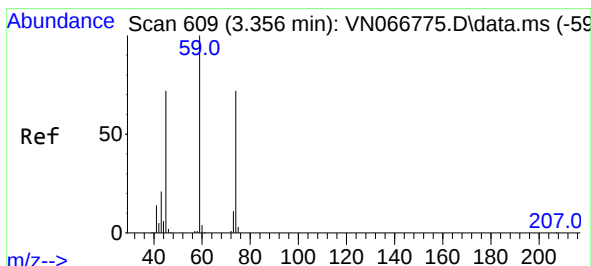
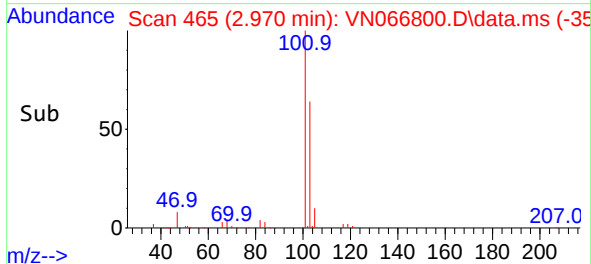
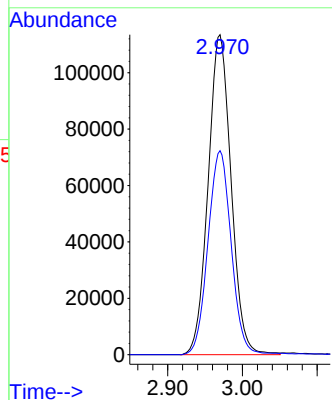
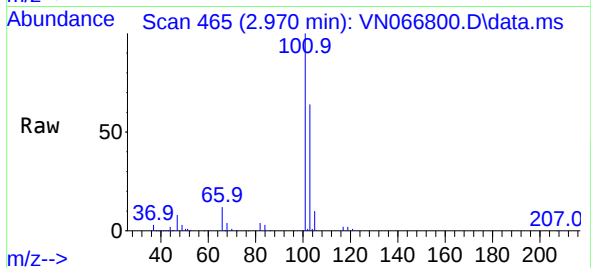
#7
Trichlorofluoromethane
Concen: 47.19 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion:101 Resp: 242078
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

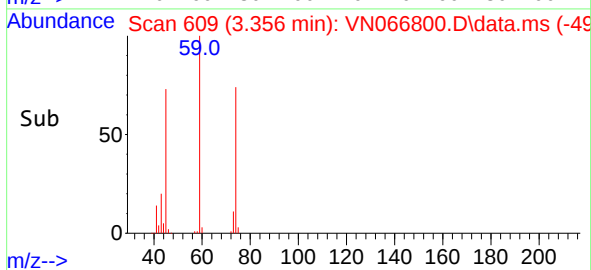
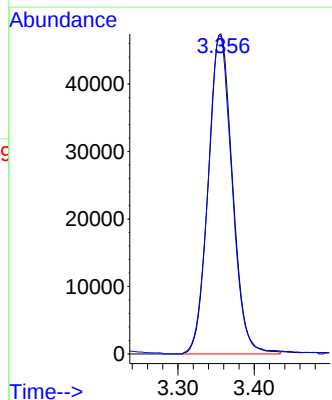
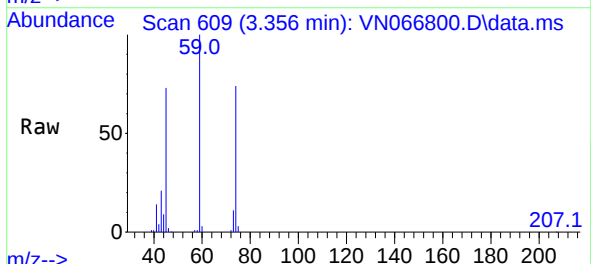
Manual Integrations
APPROVED

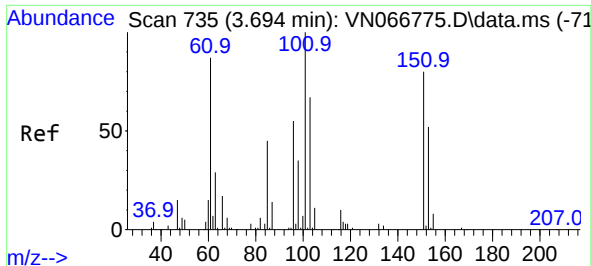
MMDadoda
4/29/2021 5:52:06 PM



#8
Diethyl Ether
Concen: 50.20 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

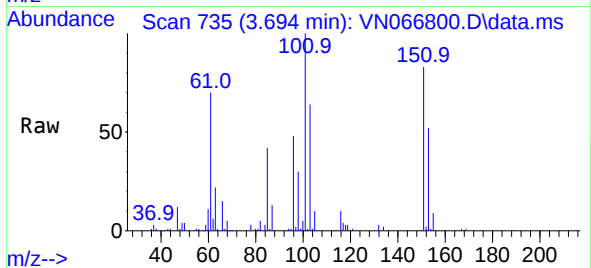
Tgt Ion: 74 Resp: 104506
Ion Ratio Lower Upper
74 100
45 98.2 46.4 139.1





1,1,2-Trichlorotrifluoroethane
Concen: 49.85 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

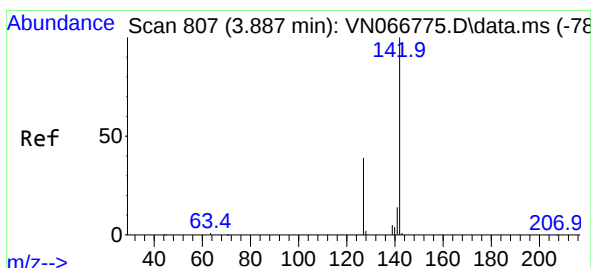
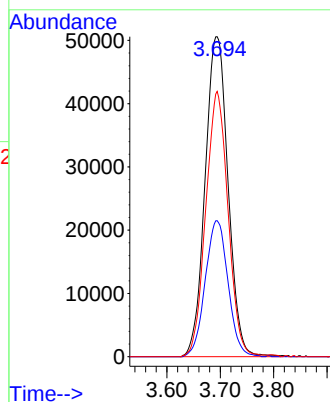
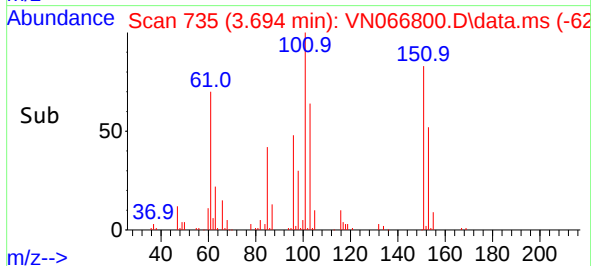
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



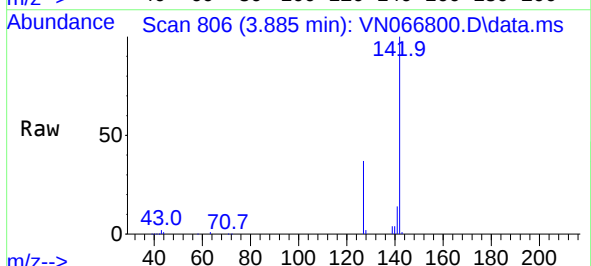
Tgt Ion:101 Resp: 151311
Ion Ratio Lower Upper
101 100
85 42.2 34.6 51.8
151 80.3 63.5 95.3

Manual Integrations
APPROVED

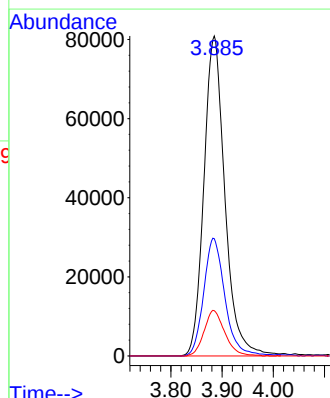
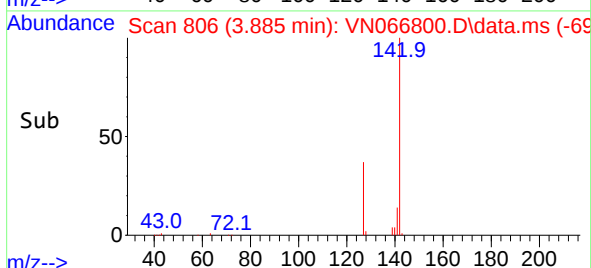
MMDadoda
4/29/2021 5:52:06 PM

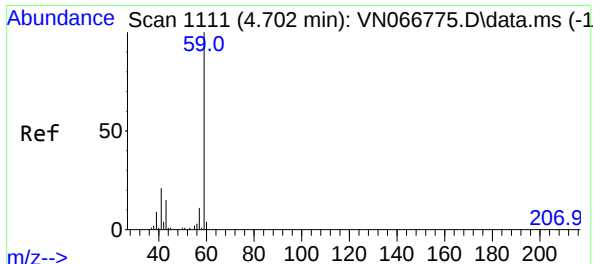


#10
Methyl Iodide
Concen: 49.77 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion:142 Resp: 230635
Ion Ratio Lower Upper
142 100
127 37.2 31.7 47.5
141 14.1 10.9 16.3





#11

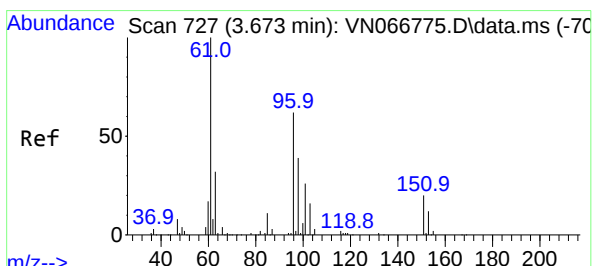
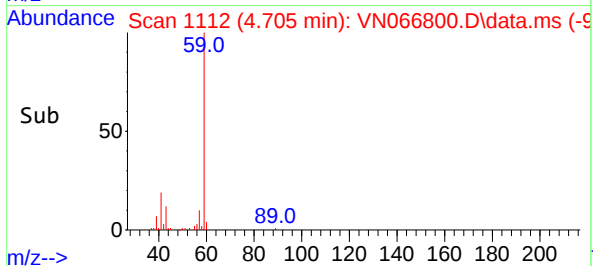
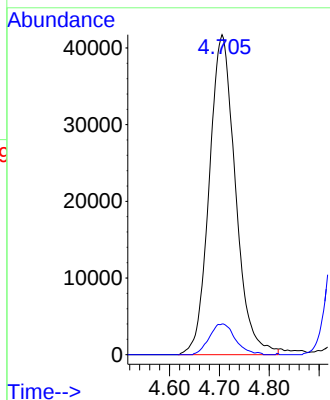
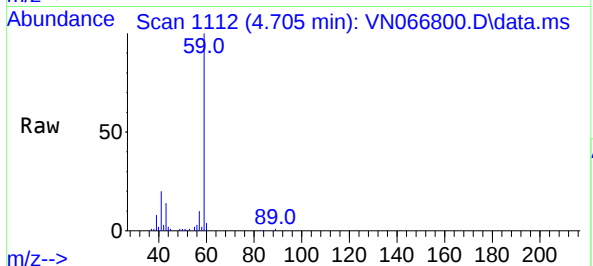
Tert butyl alcohol
Concen: 250.29 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. 0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 59 Resp: 152274
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

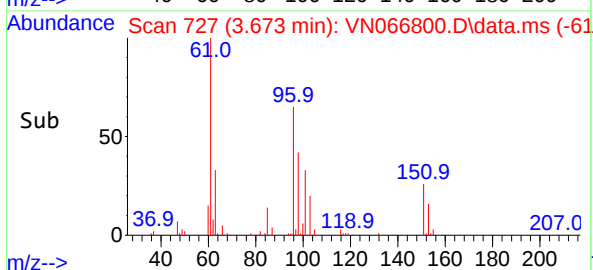
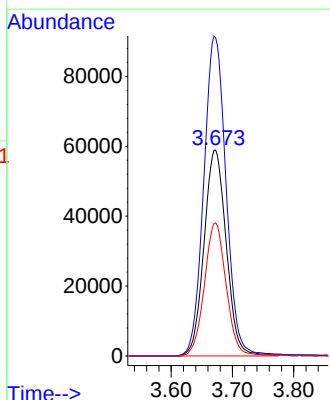
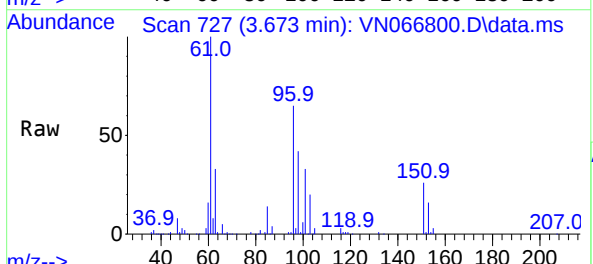
MMDadoda
4/29/2021 5:52:06 PM

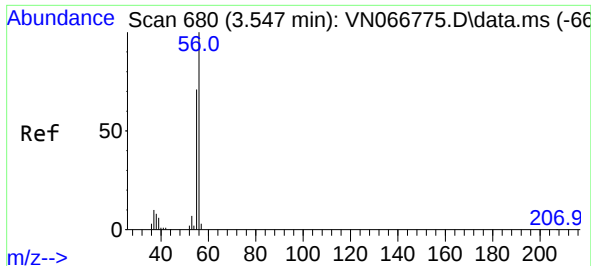


#12

1,1-Dichloroethene
Concen: 48.46 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

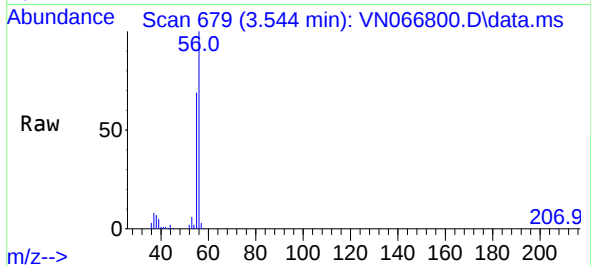
Tgt Ion: 96 Resp: 148946
Ion Ratio Lower Upper
96 100
61 154.5 122.5 183.7
98 64.7 50.8 76.2





#13
Acrolein
Concen: 220.88 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

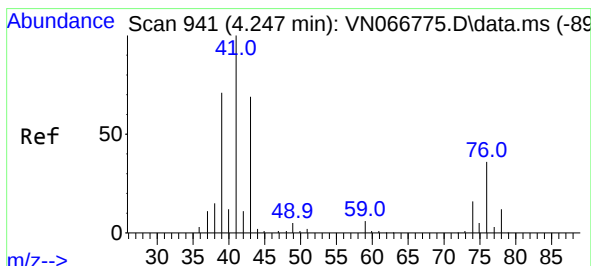
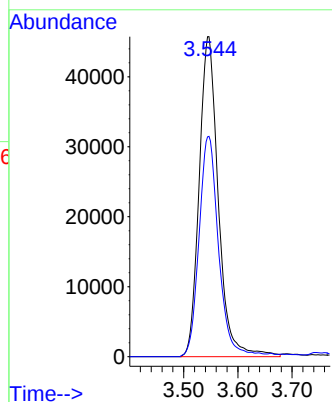
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



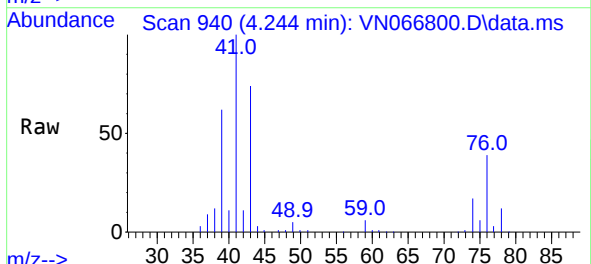
Tgt Ion: 56 Resp: 112239
Ion Ratio Lower Upper
56 100
55 69.7 56.0 84.0

Manual Integrations
APPROVED

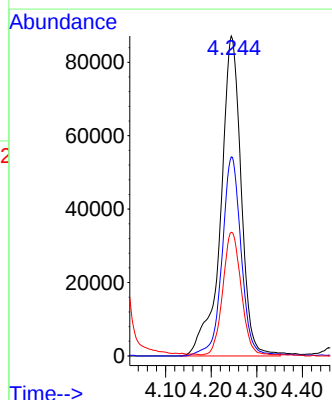
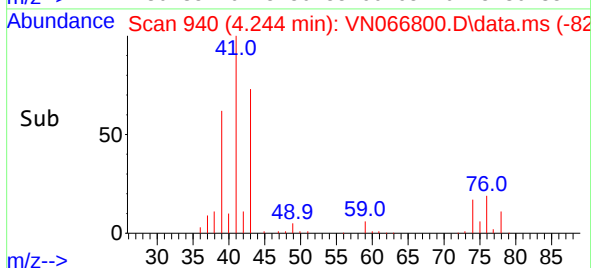
MMDadoda
4/29/2021 5:52:06 PM

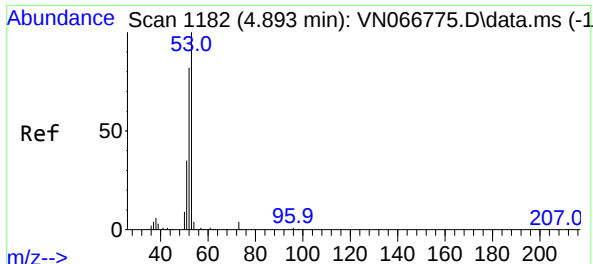


#14
Allyl chloride
Concen: 47.00 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



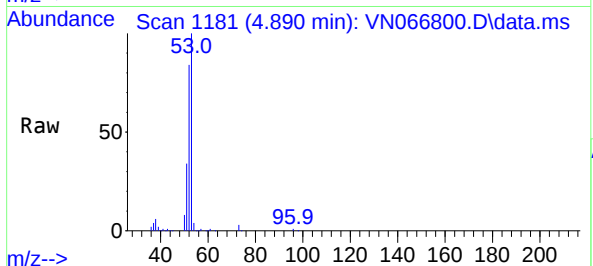
Tgt Ion: 41 Resp: 271358
Ion Ratio Lower Upper
41 100
39 58.6 53.0 79.4
76 34.2 28.9 43.3





#15
Acrylonitrile
Concen: 264.66 ug/l
RT: 4.890 min Scan# 1181
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

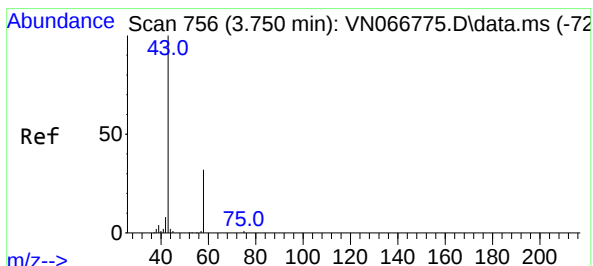
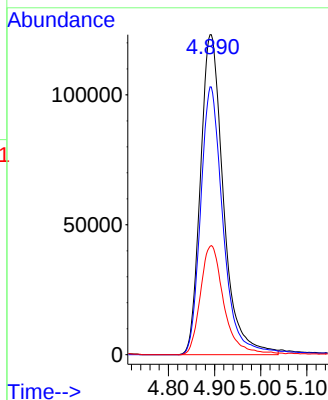
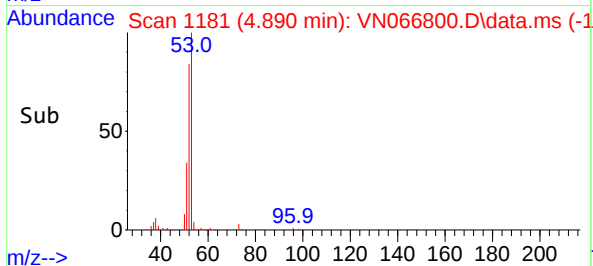
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



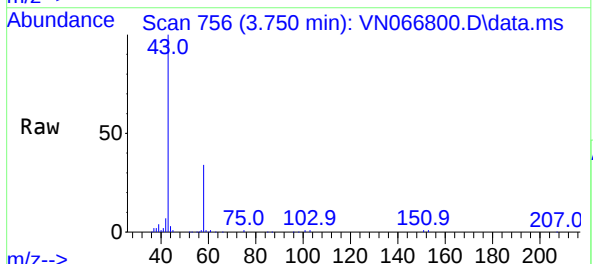
Tgt Ion: 53 Resp: 426952
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 34.5 27.9 41.9

Manual Integrations
APPROVED

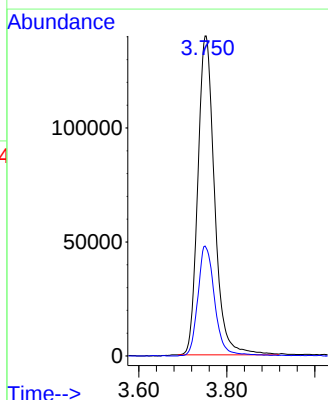
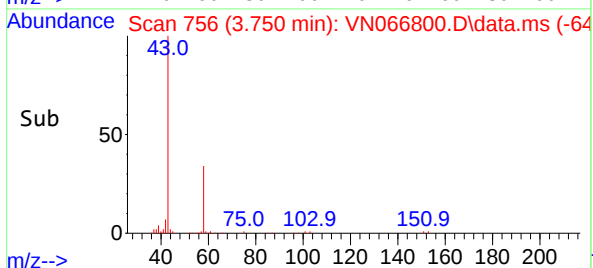
MMDadoda
4/29/2021 5:52:06 PM

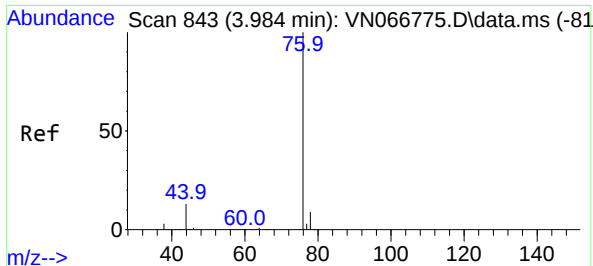


#16
Acetone
Concen: 248.02 ug/l
RT: 3.750 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion: 43 Resp: 369165
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6





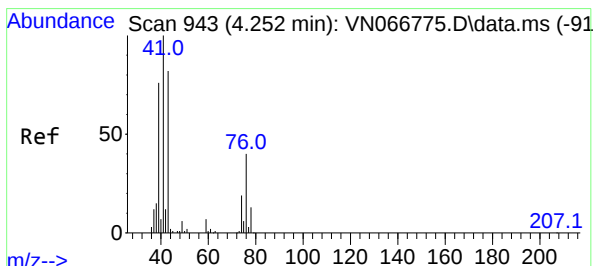
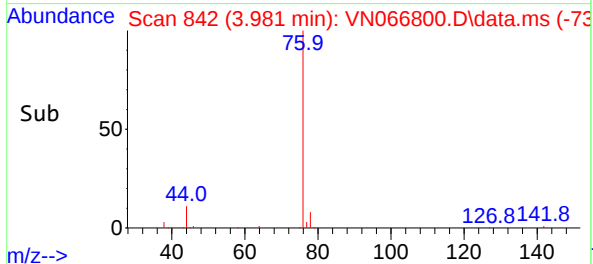
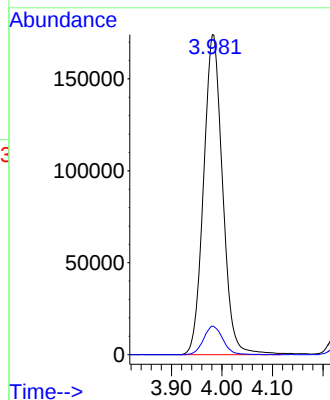
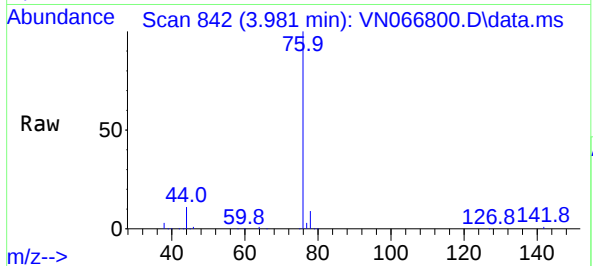
#17
Carbon Disulfide
Concen: 48.26 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 76 Resp: 455011
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

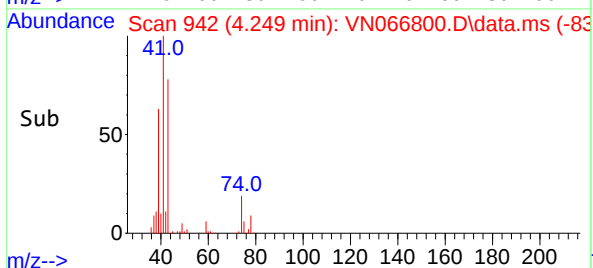
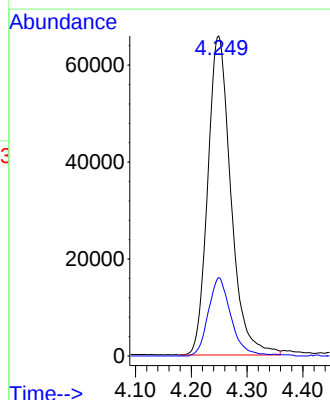
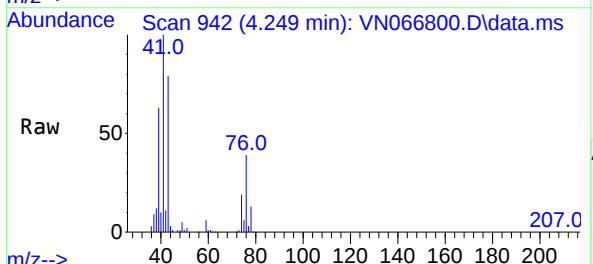
Manual Integrations
APPROVED

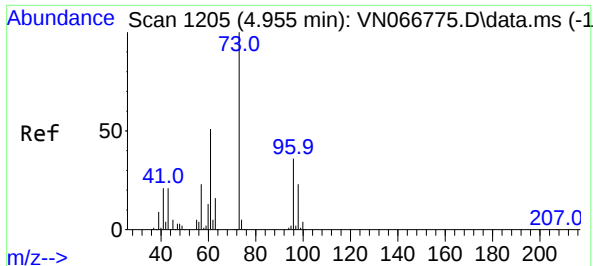
MMDadoda
4/29/2021 5:52:06 PM



#18
Methyl Acetate
Concen: 47.29 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 43 Resp: 189631
Ion Ratio Lower Upper
43 100
74 24.1 19.5 29.3





#19

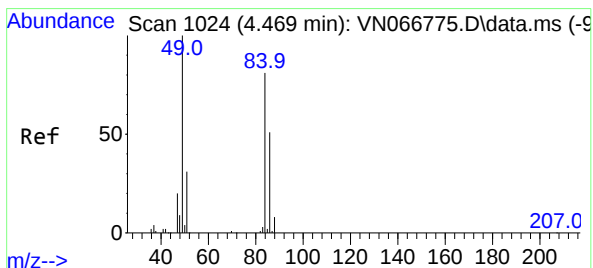
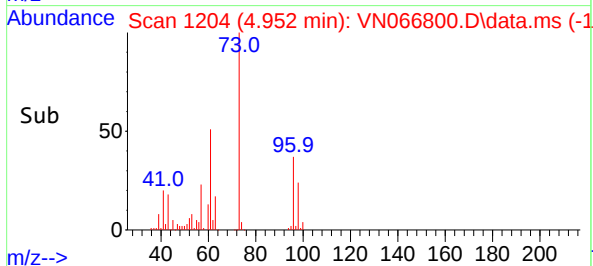
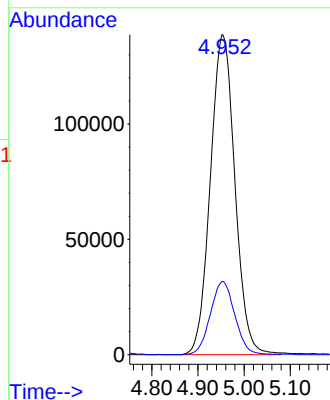
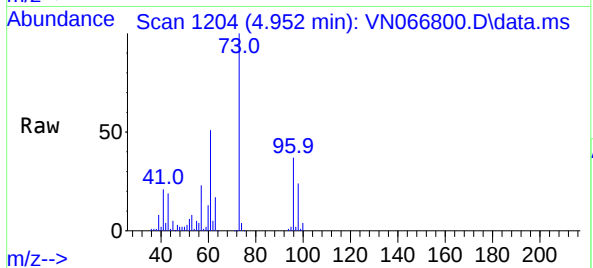
Methyl tert-butyl Ether
Concen: 48.73 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 512839
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Manual Integrations
APPROVED

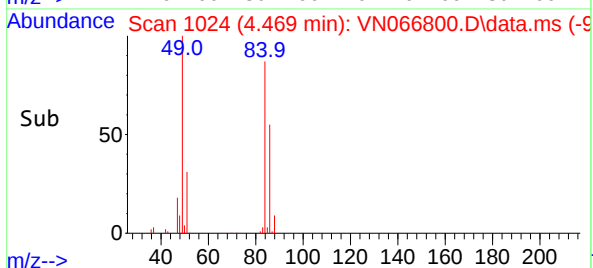
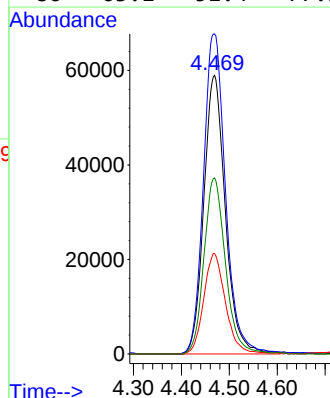
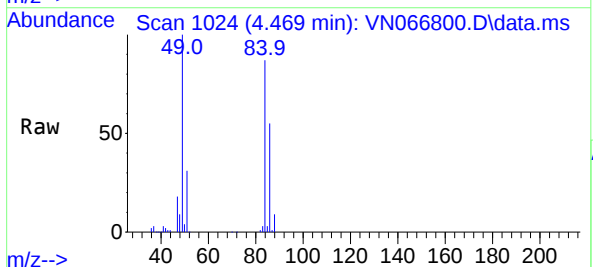
MMDadoda
4/29/2021 5:52:06 PM

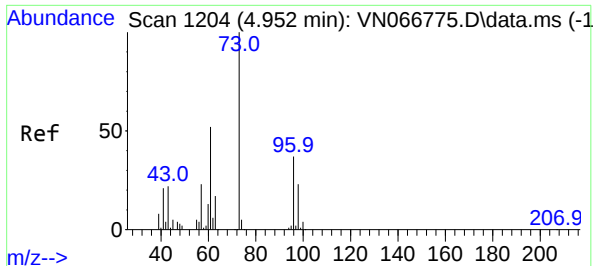


#20

Methylene Chloride
Concen: 49.05 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

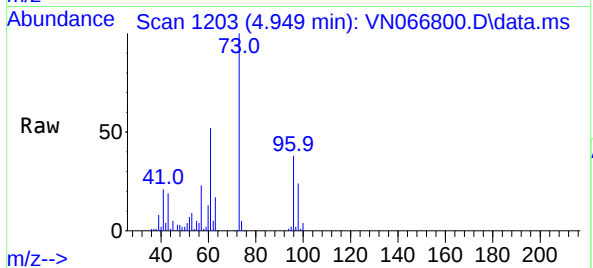
Tgt Ion: 84 Resp: 185009
Ion Ratio Lower Upper
84 100
49 114.8 94.6 141.8
51 36.0 29.9 44.9
86 63.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

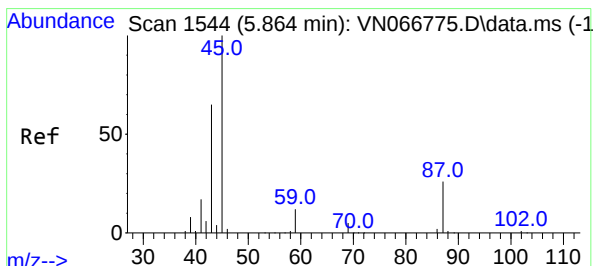
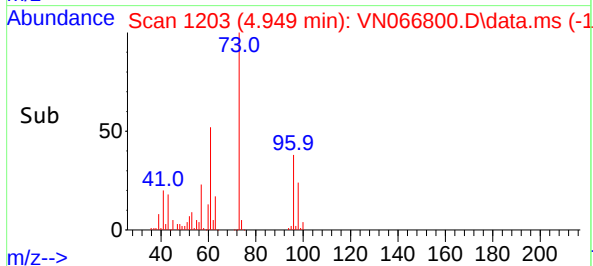
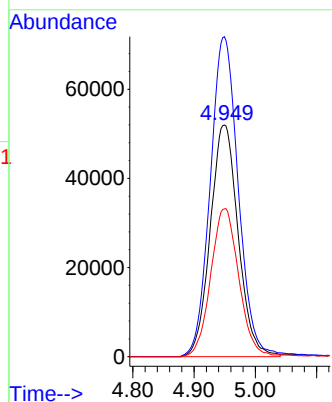
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



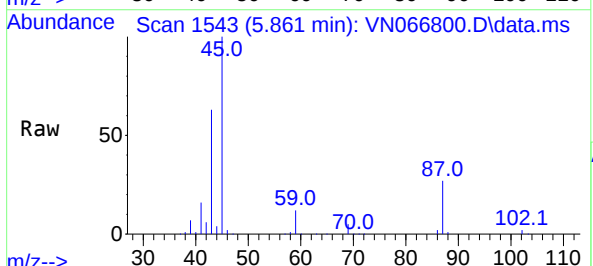
Tgt Ion: 96 Resp: 164445
Ion Ratio Lower Upper
96 100
61 138.1 104.9 157.3
98 63.8 51.8 77.8

Manual Integrations
APPROVED

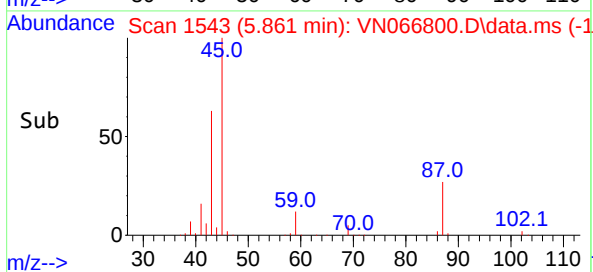
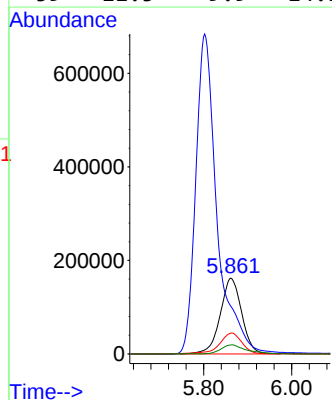
MMDadoda
4/29/2021 5:52:06 PM

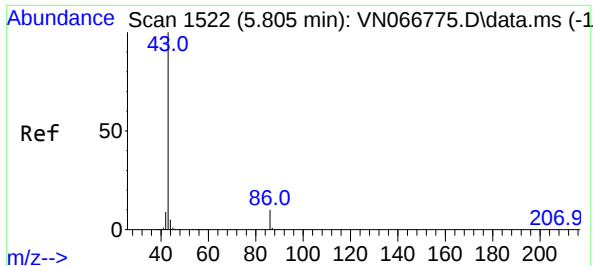


#22
Diisopropyl ether
Concen: 47.74 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



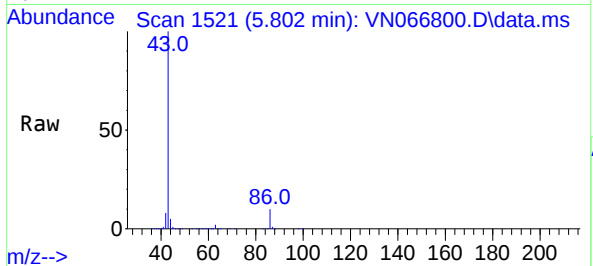
Tgt Ion: 45 Resp: 549704
Ion Ratio Lower Upper
45 100
43 61.2 48.9 73.3
87 27.3 23.7 35.5
59 11.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 241.70 ug/l
 RT: 5.802 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: VN066800.D
 Acq: 28 Apr 2021 10:08

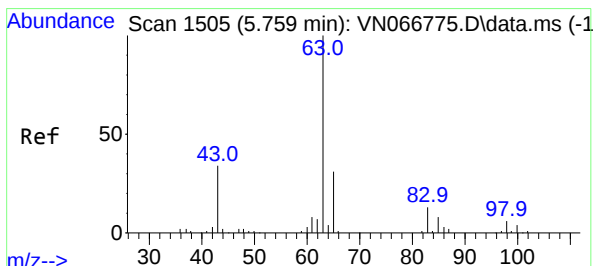
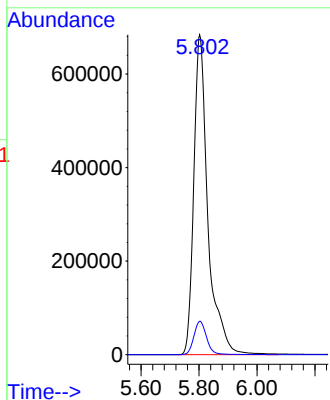
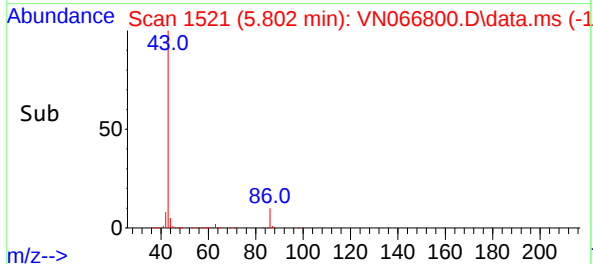
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



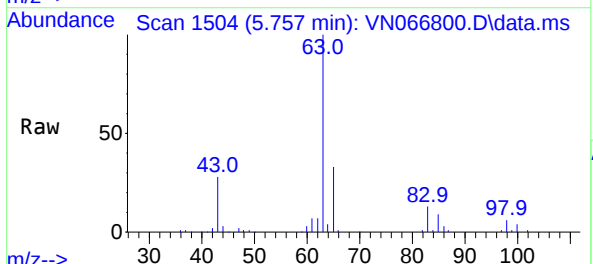
Tgt Ion: 43 Resp: 2316255
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

Manual Integrations
 APPROVED

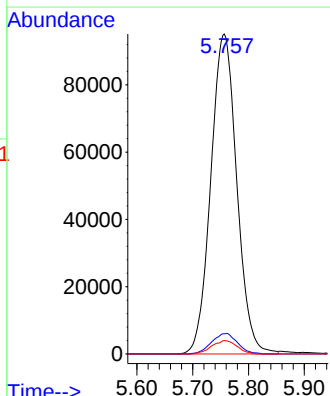
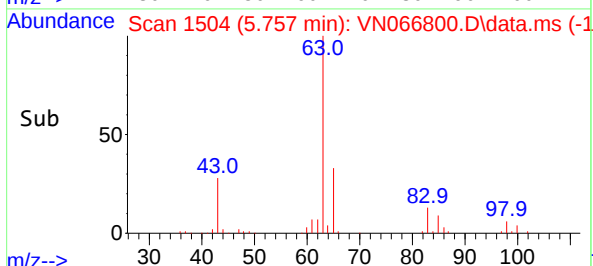
MMDadoda
 4/29/2021 5:52:06 PM

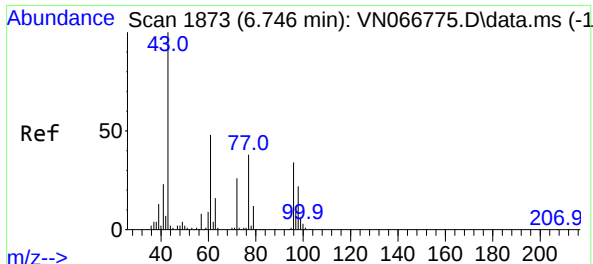


#24
 1,1-Dichloroethane
 Concen: 48.26 ug/l
 RT: 5.757 min Scan# 1504
 Delta R.T. -0.002 min
 Lab File: VN066800.D
 Acq: 28 Apr 2021 10:08



Tgt Ion: 63 Resp: 307898
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.2 2.3 6.9





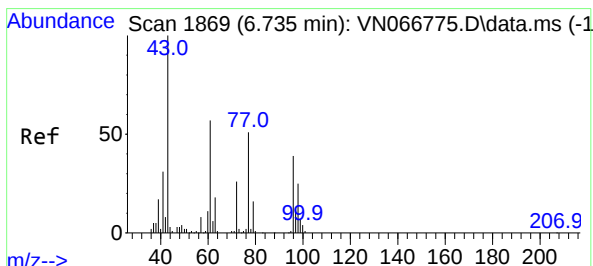
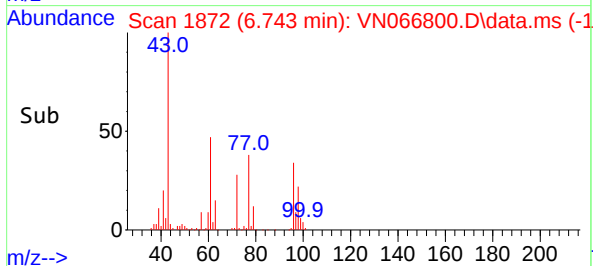
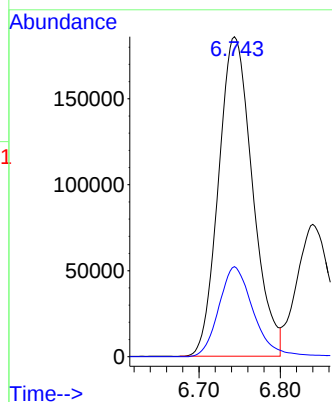
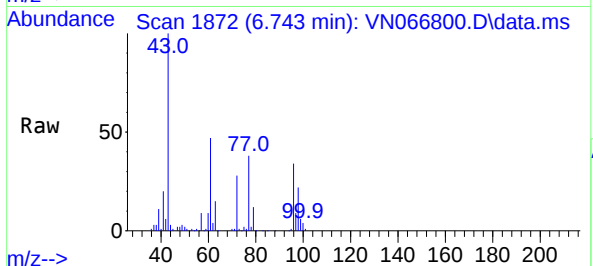
#25
2-Butanone
Concen: 258.47 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 43 Resp: 540877
Ion Ratio Lower Upper
43 100
72 28.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

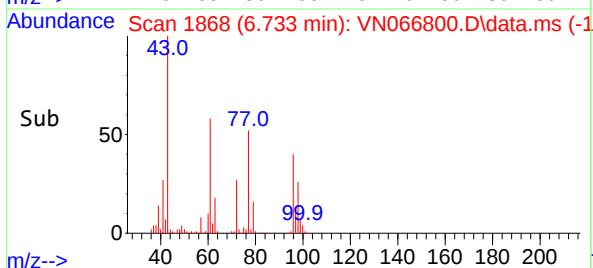
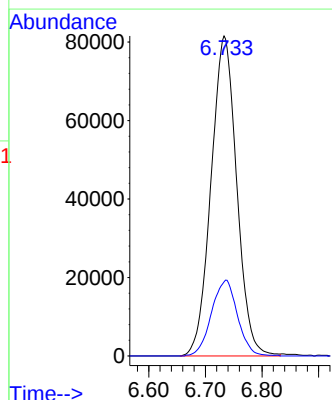
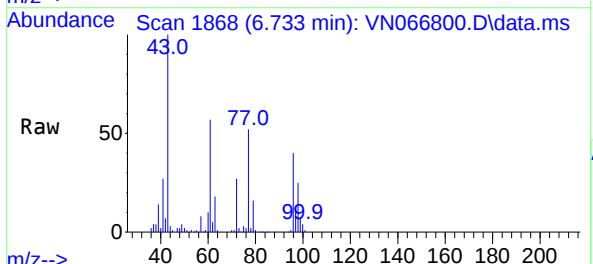
Manual Integrations
APPROVED

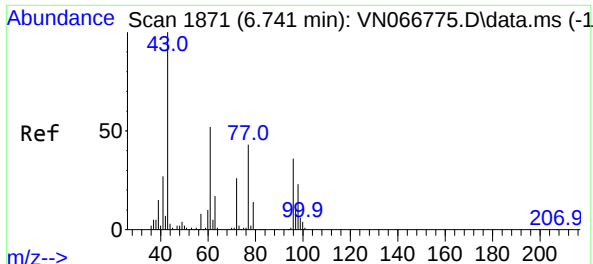
MMDadoda
4/29/2021 5:52:06 PM



#26
2,2-Dichloropropane
Concen: 47.46 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

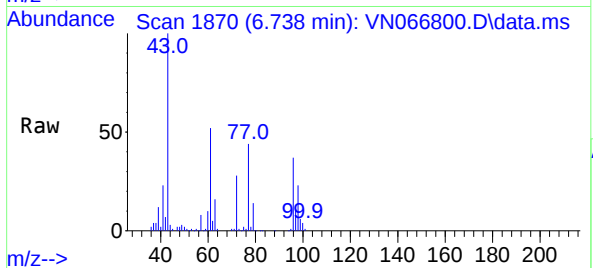
Tgt Ion: 77 Resp: 257063
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 50.67 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

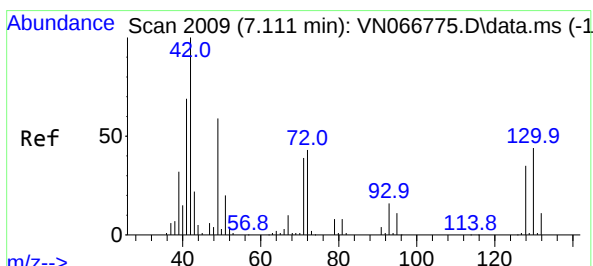
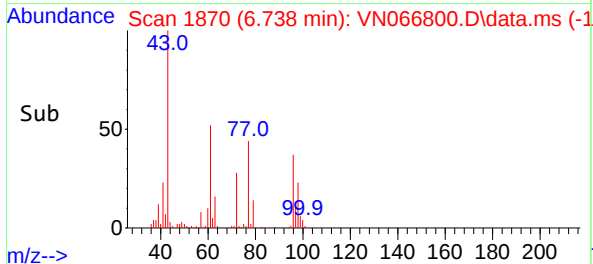
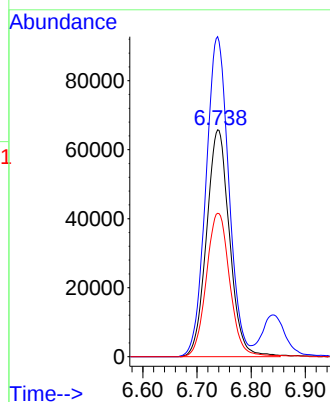
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 193751
Ion Ratio Lower Upper
96 100
61 140.5 0.0 276.8
98 64.3 0.0 129.4

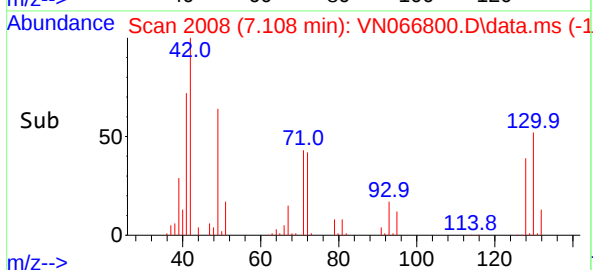
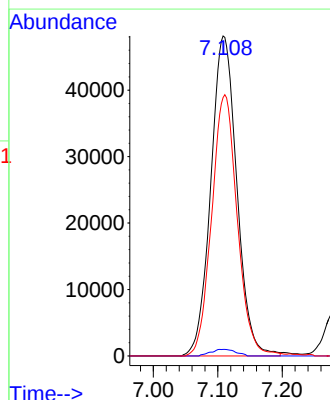
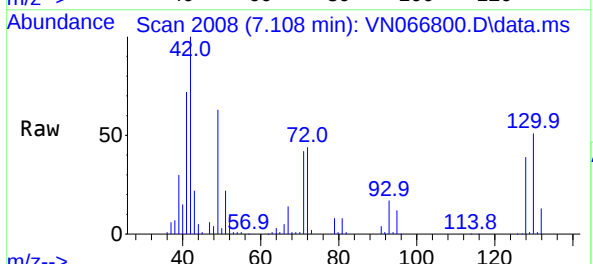
Manual Integrations
APPROVED

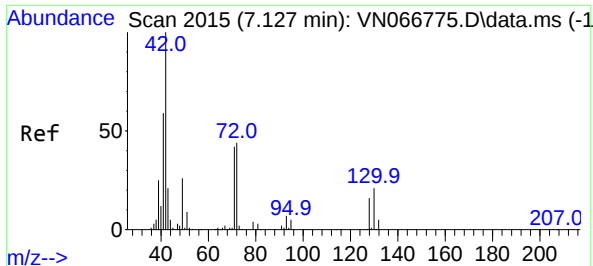
MMDadoda
4/29/2021 5:52:06 PM



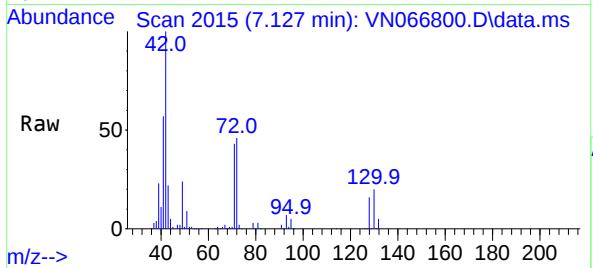
#28
Bromochloromethane
Concen: 46.14 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 49 Resp: 135045
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 80.2 67.8 101.6

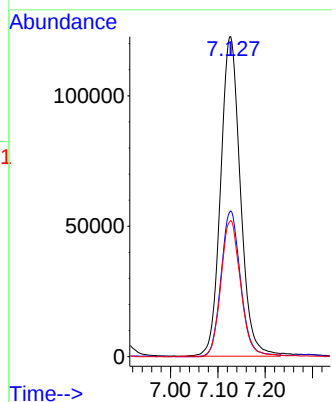




#29
Tetrahydrofuran
Concen: 249.15 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



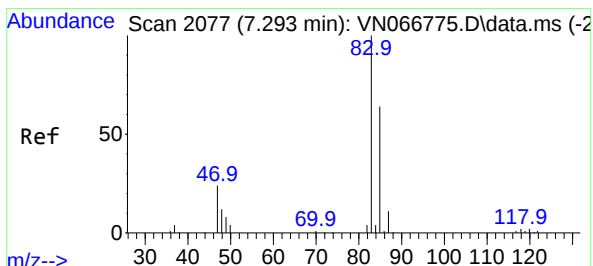
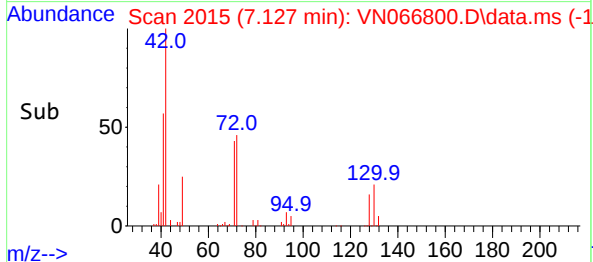
Tgt Ion: 42 Resp: 356233
Ion Ratio Lower Upper
42 100
72 45.3 36.6 55.0
71 42.3 34.3 51.5



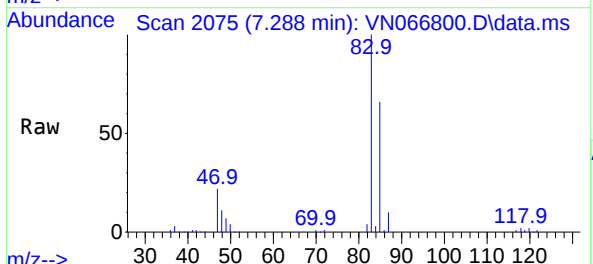
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

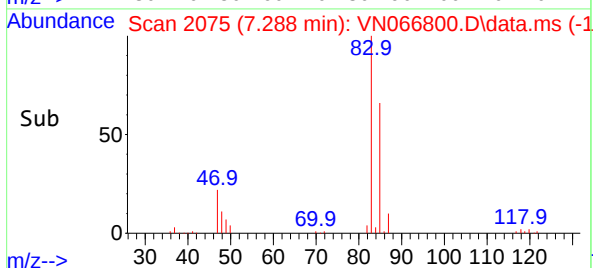
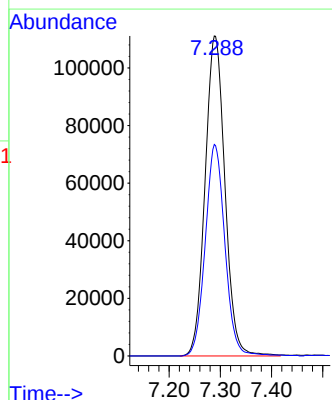
MMDadoda
4/29/2021 5:52:06 PM

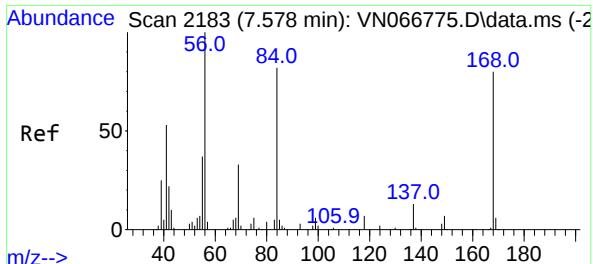


#30
Chloroform
Concen: 48.33 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

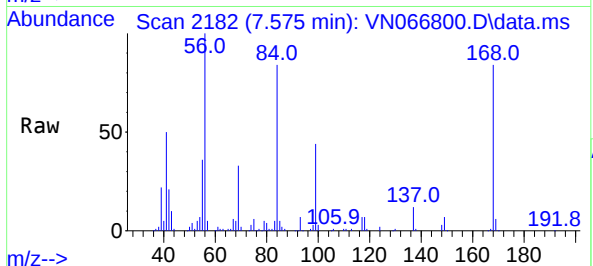


Tgt Ion: 83 Resp: 299310
Ion Ratio Lower Upper
83 100
85 66.1 52.6 78.8

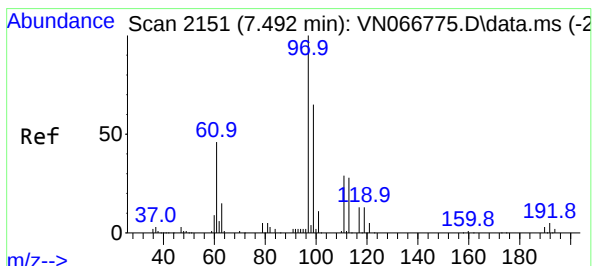
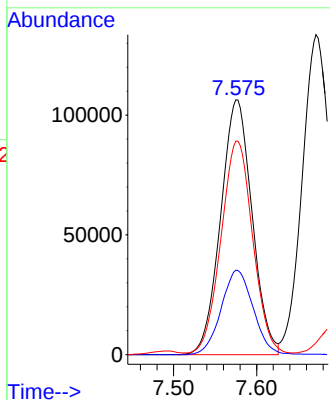
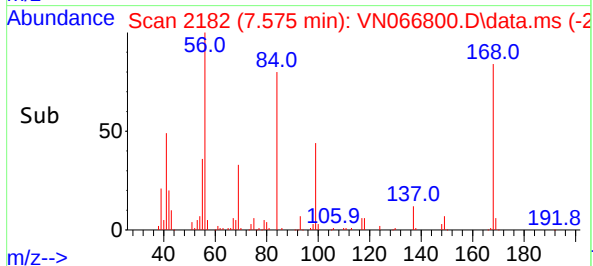




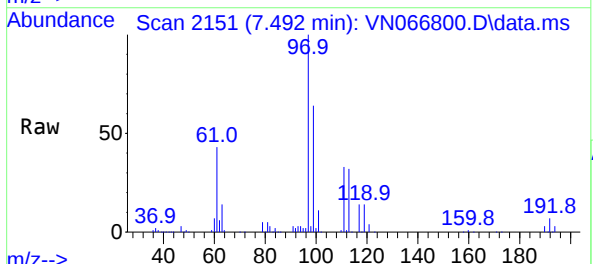
#31
Cyclohexane
Concen: 45.92 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



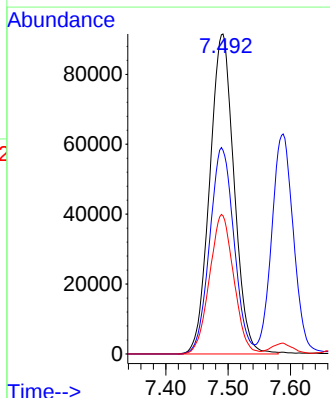
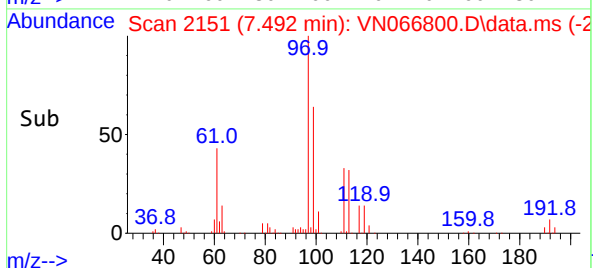
Tgt Ion: 56 Resp: 280136
Ion Ratio Lower Upper
56 100
69 33.2 26.6 39.8
84 83.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.00 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



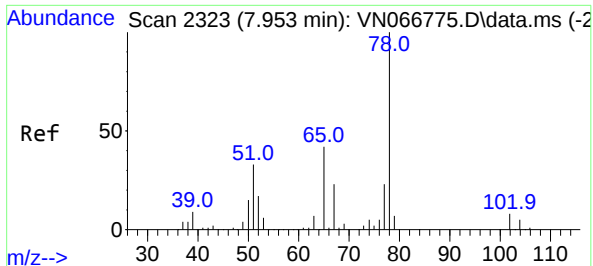
Tgt Ion: 97 Resp: 248782
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 43.4 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM



#33

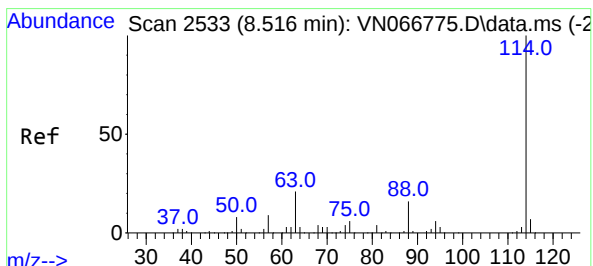
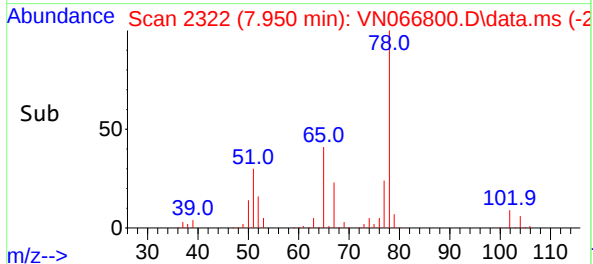
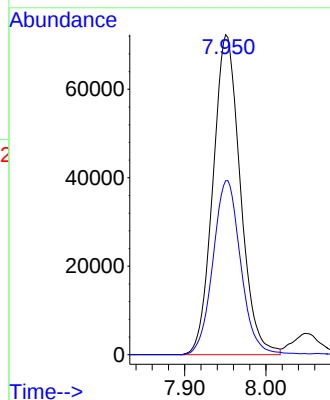
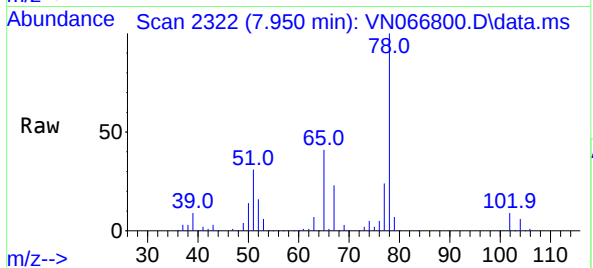
1,2-Dichloroethane-d4
Concen: 42.89 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 65 Resp: 169234
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

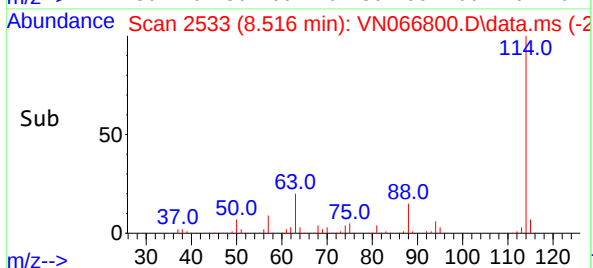
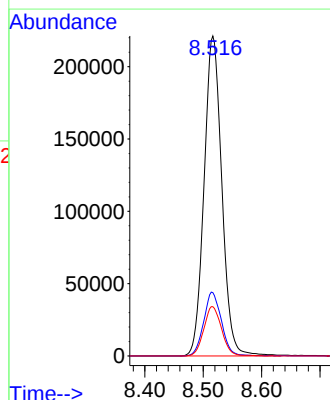
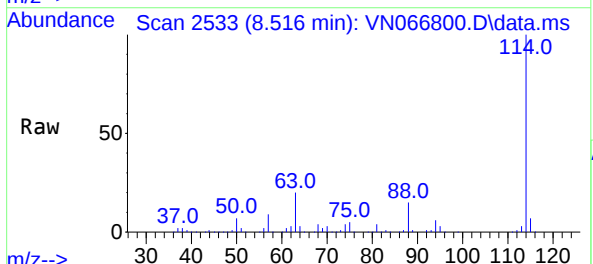
MMDadoda
4/29/2021 5:52:06 PM

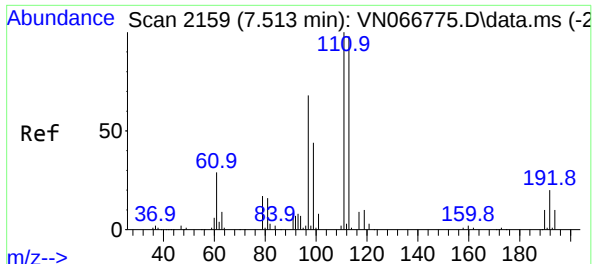


#34

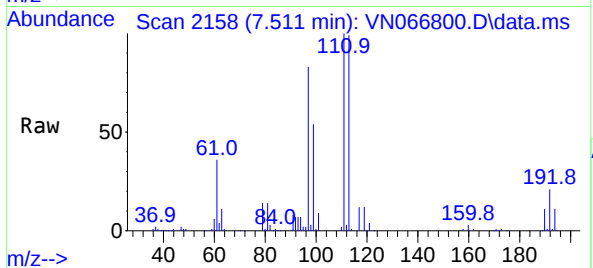
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 114 Resp: 468145
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.4 0.0 30.6

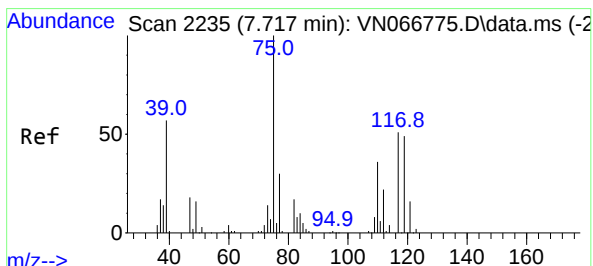
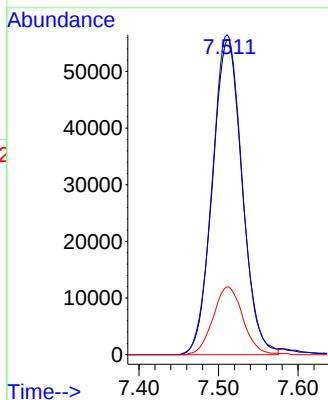
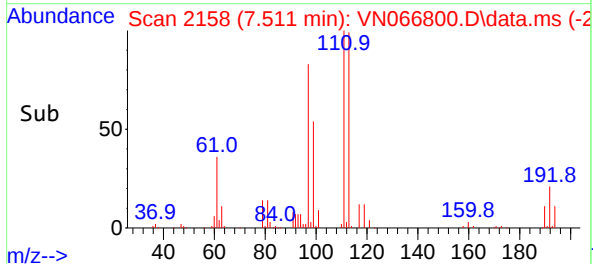




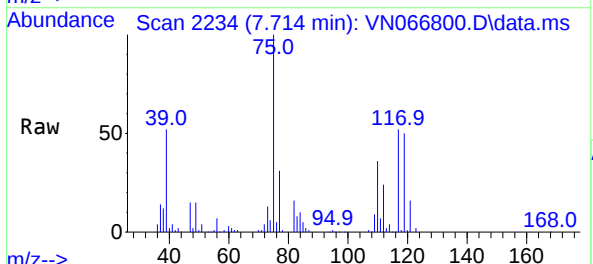
#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



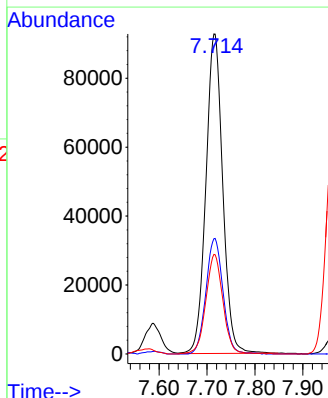
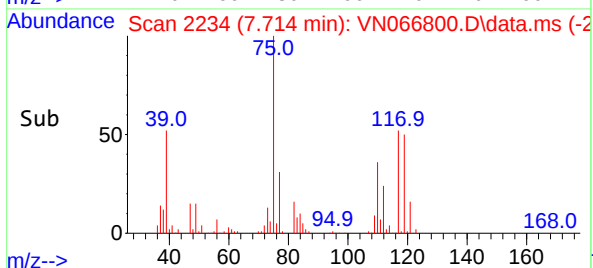
Tgt Ion:113 Resp: 144510
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 21.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 52.15 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



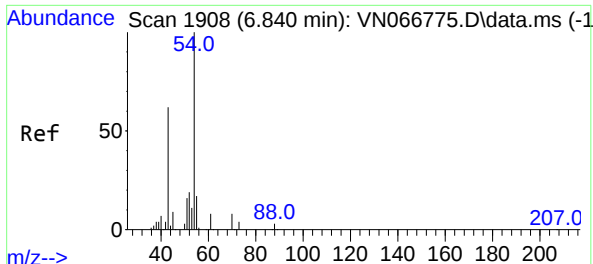
Tgt Ion: 75 Resp: 226848
Ion Ratio Lower Upper
75 100
110 36.5 18.2 54.6
77 31.5 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

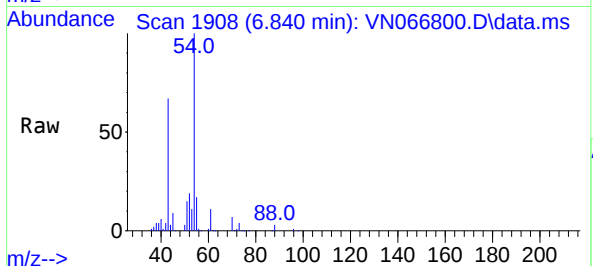
Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM



#37
Ethyl Acetate
Concen: 49.94 ug/l
RT: 6.840 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

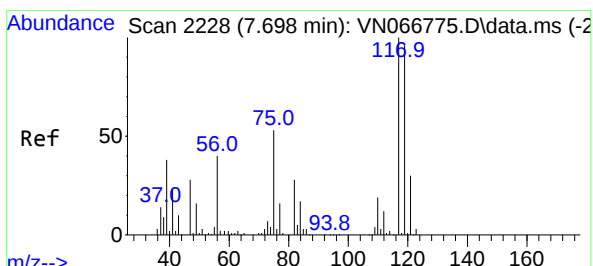
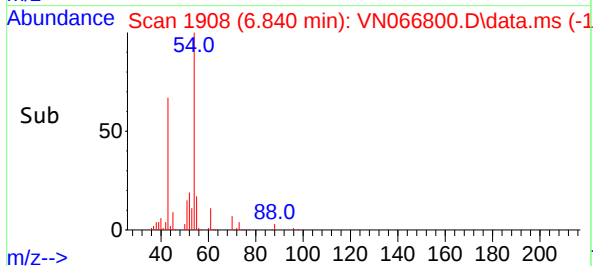
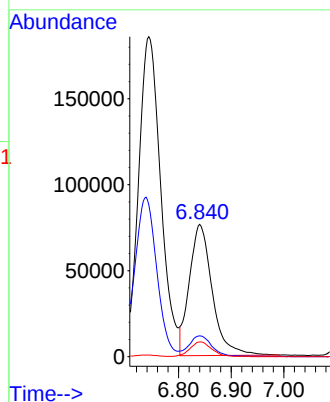


Tgt Ion: 43 Resp: 230722

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	10.7	8.6	13.0

Manual Integrations
APPROVED

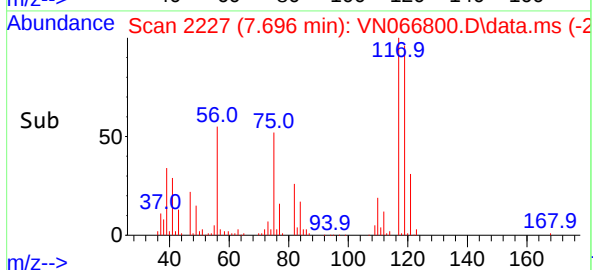
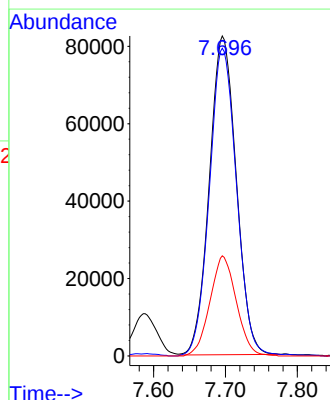
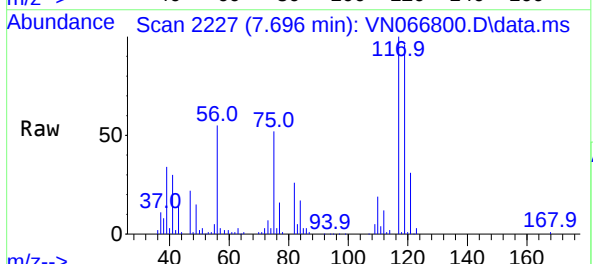
MMDadoda
4/29/2021 5:52:06 PM

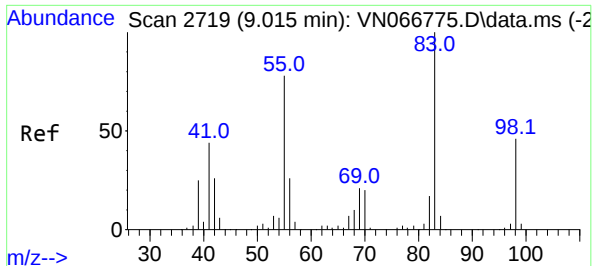


#38
Carbon Tetrachloride
Concen: 51.10 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 117 Resp: 213179

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.0	114.0
121	31.5	24.5	36.7





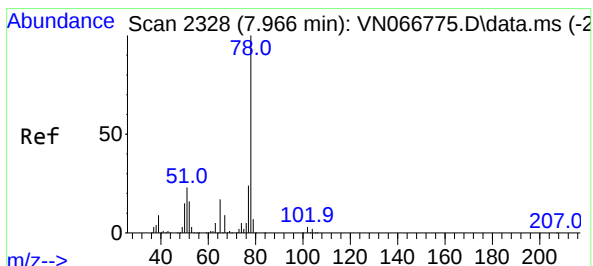
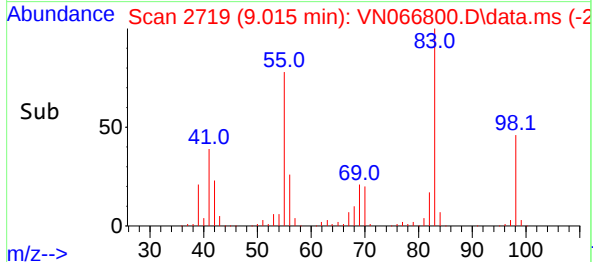
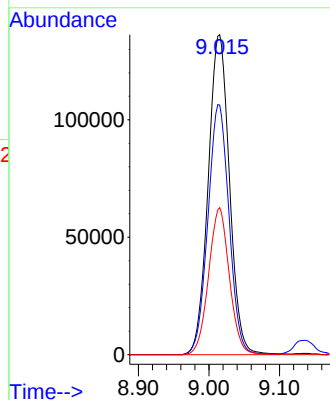
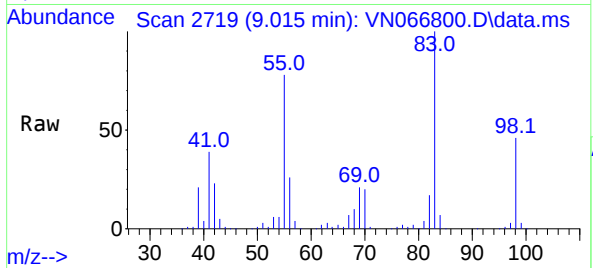
#39
Methylcyclohexane
Concen: 55.53 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 83 Resp: 285813
Ion Ratio Lower Upper
83 100
55 78.0 58.9 88.3
98 45.9 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

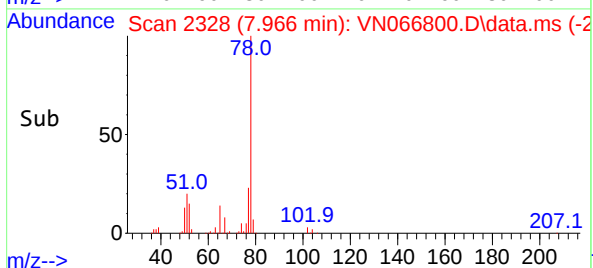
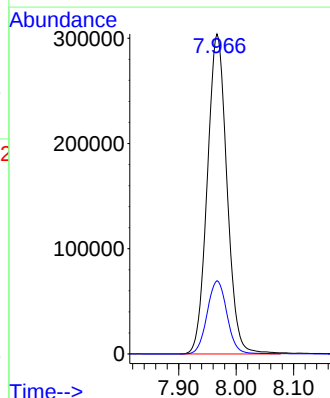
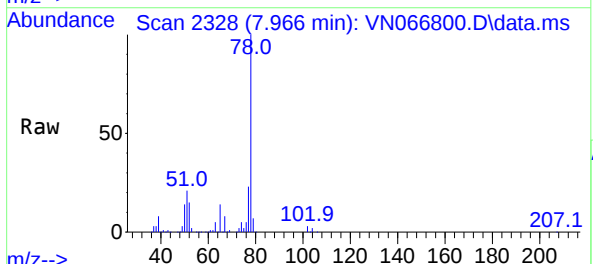
Manual Integrations
APPROVED

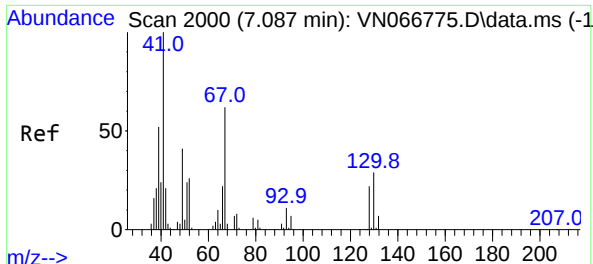
MMDadoda
4/29/2021 5:52:06 PM



#40
Benzene
Concen: 53.53 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

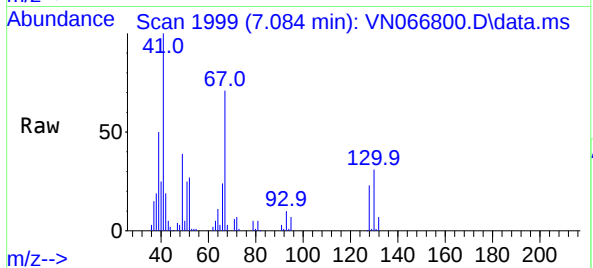
Tgt Ion: 78 Resp: 722767
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4





#41
Methacrylonitrile
Concen: 45.93 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

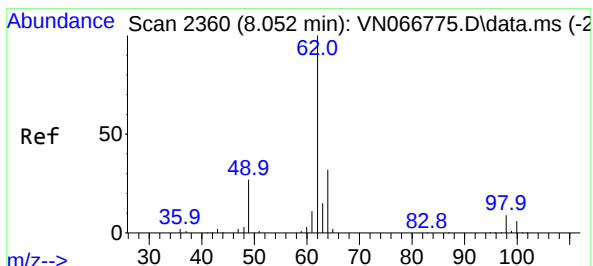
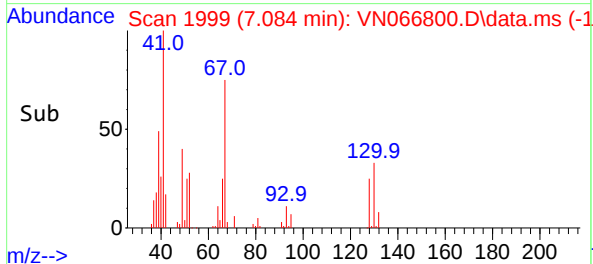
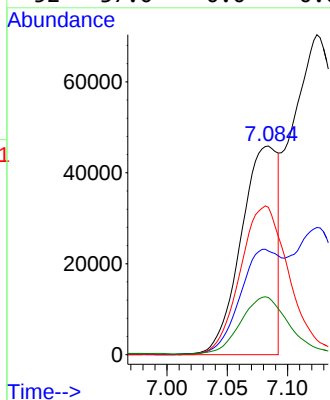
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	96501
Ion	Ratio	Lower	Upper
41	100		
39	58.5	0.0	0.0#
67	97.6	0.0	0.0#
52	37.0	0.0	0.0#

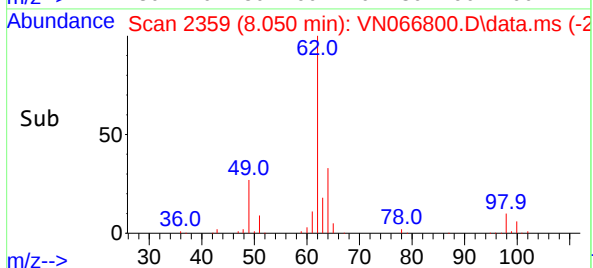
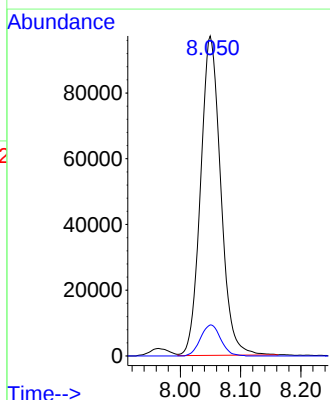
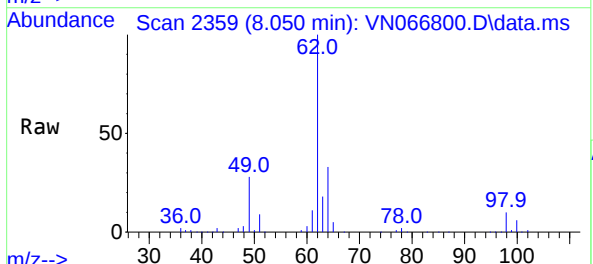
Manual Integrations
APPROVED

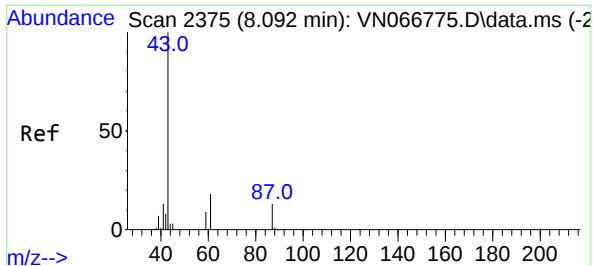
MMDadoda
4/29/2021 5:52:06 PM



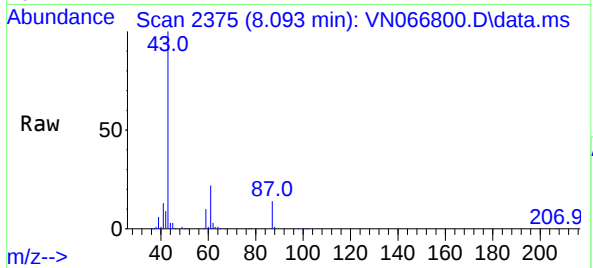
#42
1,2-Dichloroethane
Concen: 49.42 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion:	62	Resp:	225404
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6

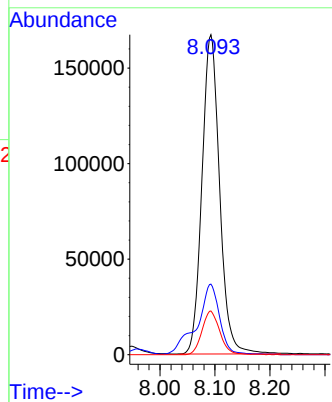
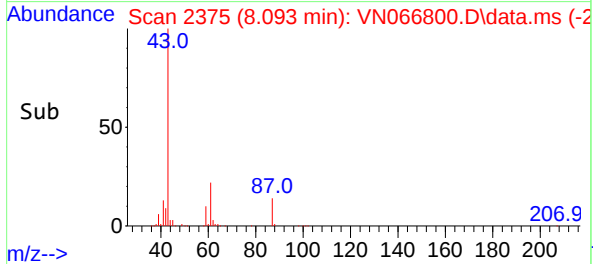




#43
Isopropyl Acetate
Concen: 50.87 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.001 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



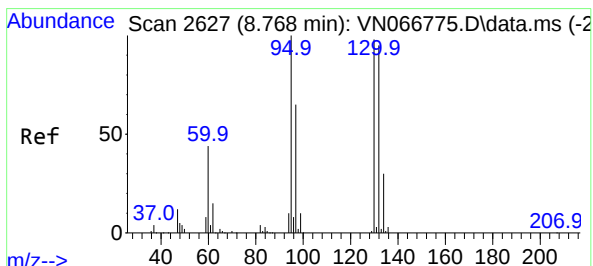
Tgt Ion: 43 Resp: 373490
Ion Ratio Lower Upper
43 100
61 28.0 22.5 33.7
87 13.7 11.1 16.7



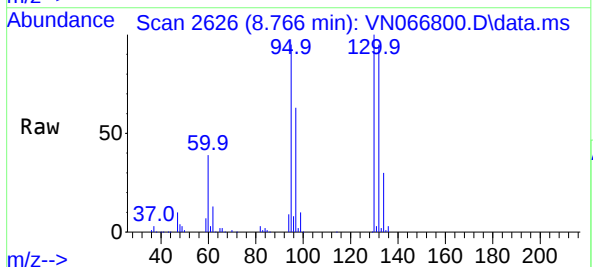
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

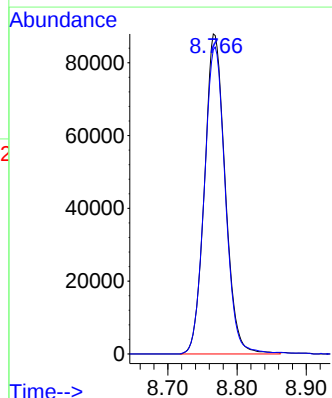
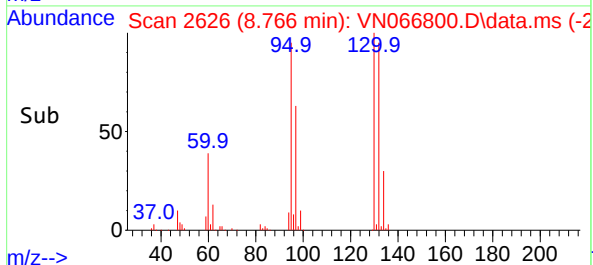
MMDadoda
4/29/2021 5:52:06 PM

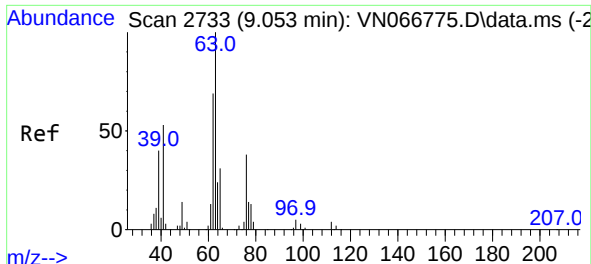


#44
Trichloroethene
Concen: 55.54 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion:130 Resp: 182429
Ion Ratio Lower Upper
130 100
95 95.1 0.0 199.6





#45

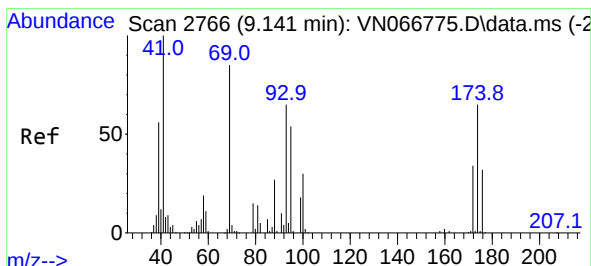
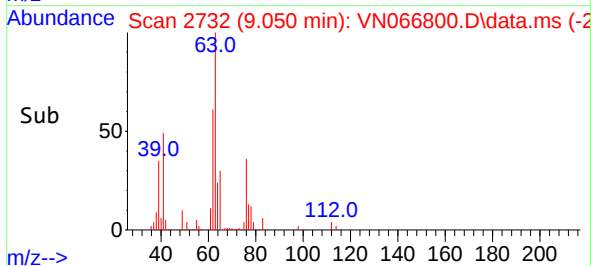
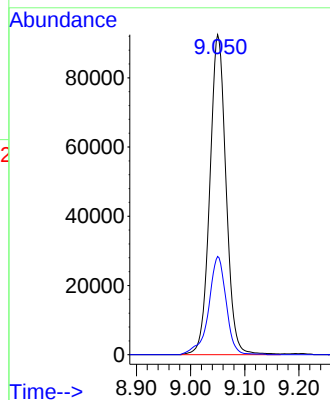
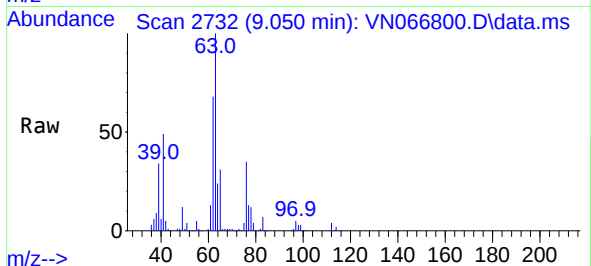
1,2-Dichloropropane
Concen: 53.51 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 63 Resp: 192870
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

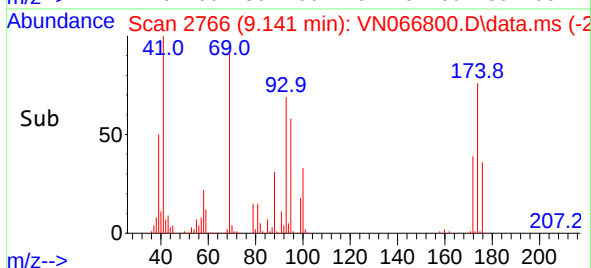
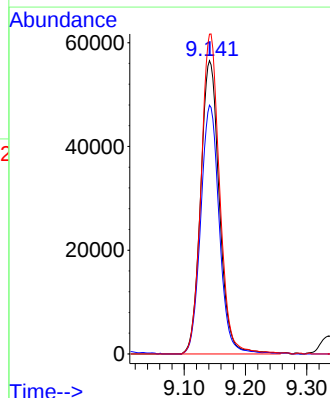
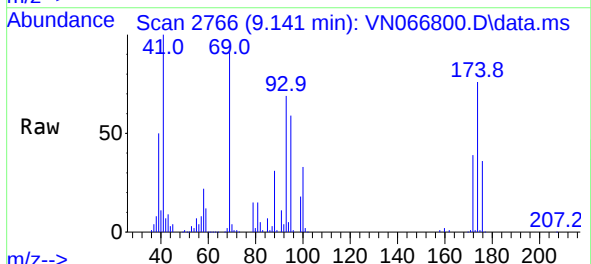
MMDadoda
4/29/2021 5:52:06 PM

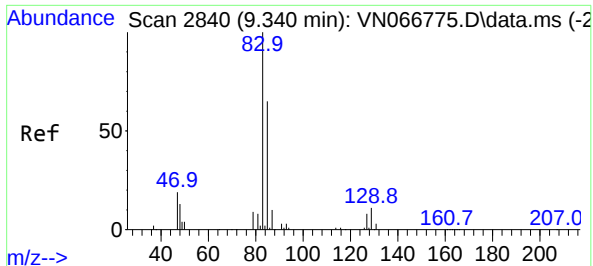


#46

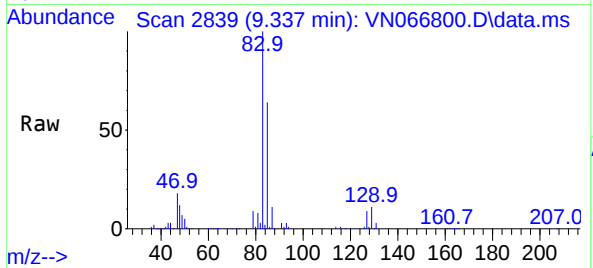
Dibromomethane
Concen: 54.54 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 93 Resp: 120089
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 107.4 83.2 124.8

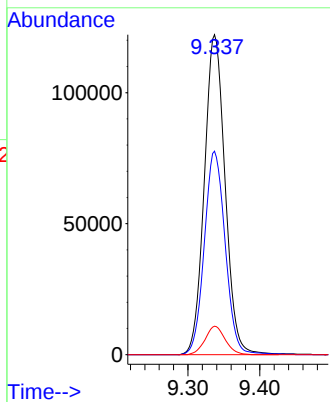
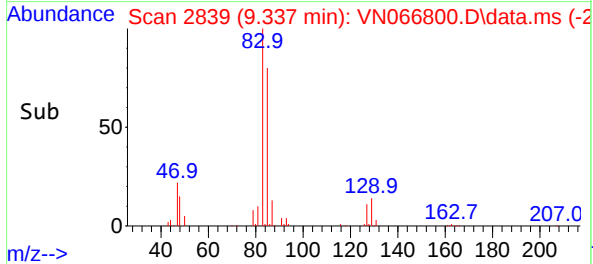




#47
Bromodichloromethane
Concen: 53.23 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



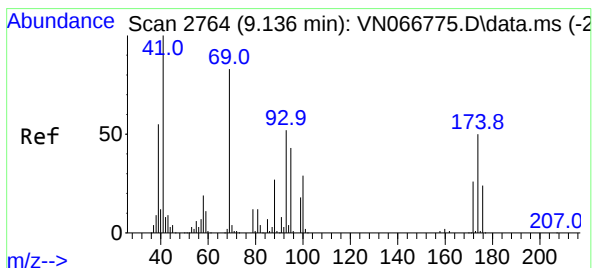
Tgt Ion: 83 Resp: 245546
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 8.9 7.0 10.6



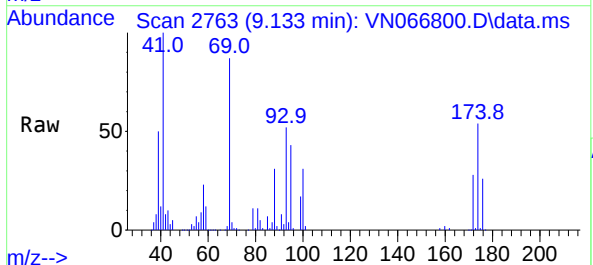
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

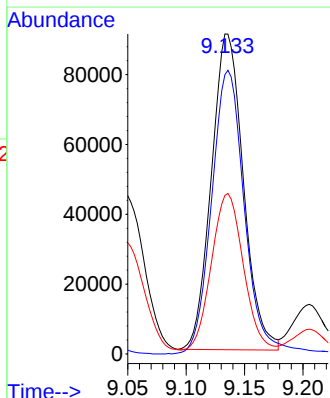
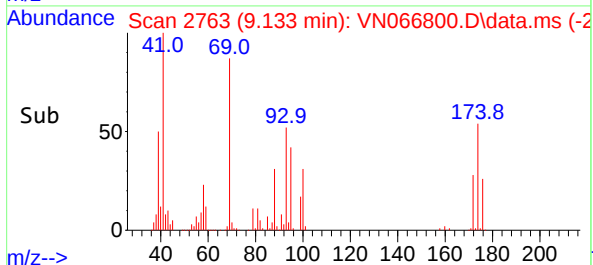
MMDadoda
4/29/2021 5:52:06 PM

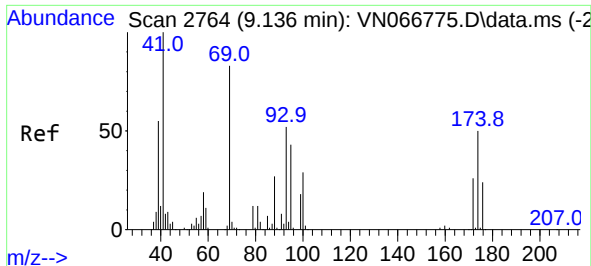


#48
Methyl methacrylate
Concen: 53.88 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

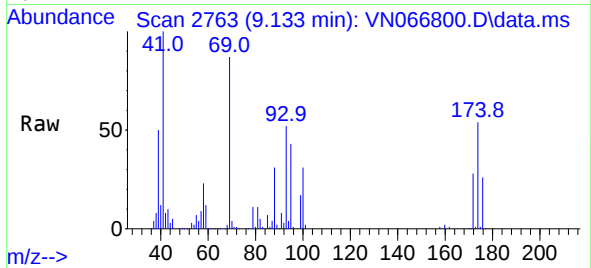


Tgt Ion: 41 Resp: 172526
Ion Ratio Lower Upper
41 100
69 93.0 75.9 113.9
39 51.6 46.6 69.8

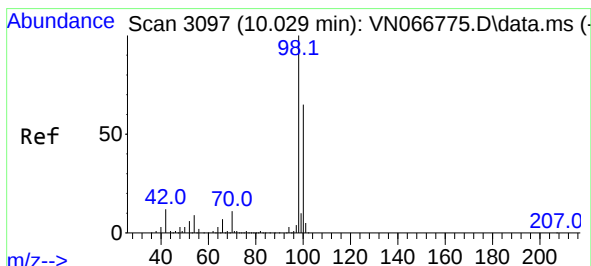
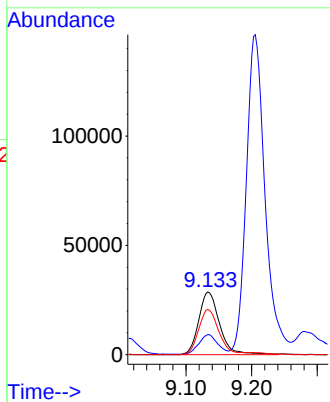
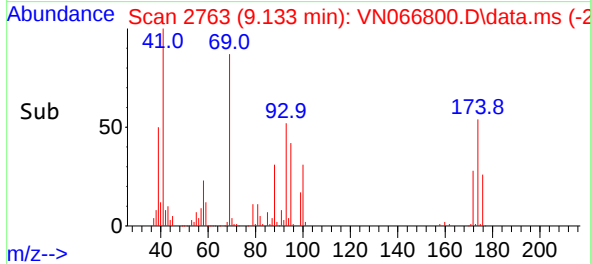




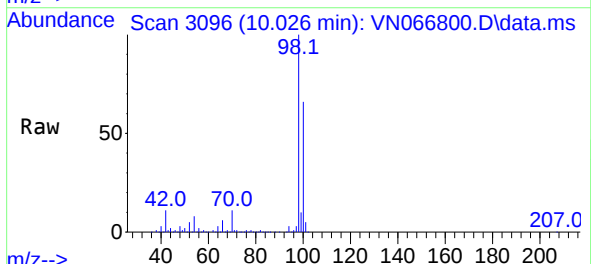
#49
1,4-Dioxane
Concen: 1320.29 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



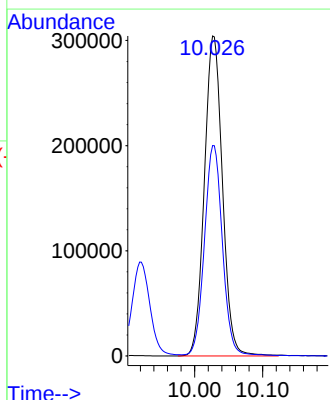
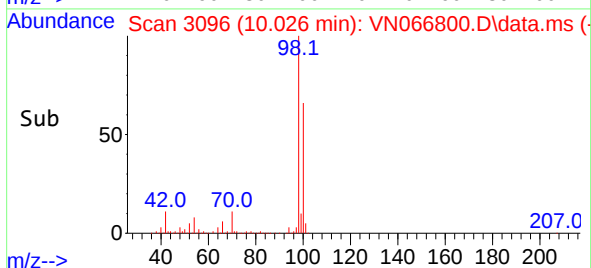
Tgt Ion: 88 Resp: 63258
Ion Ratio Lower Upper
88 100
43 28.4 24.7 37.1
58 70.1 52.6 78.8



#50
Toluene-d8
Concen: 49.62 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



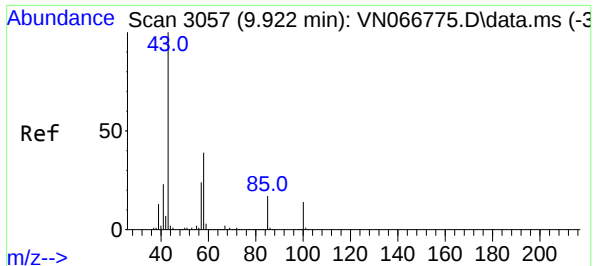
Tgt Ion: 98 Resp: 562813
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM



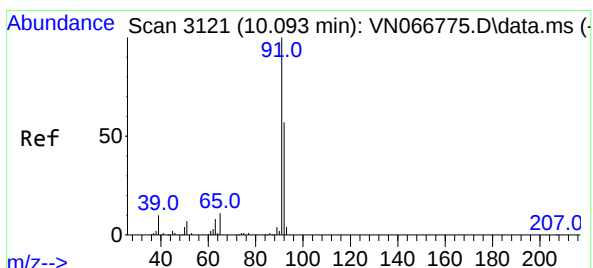
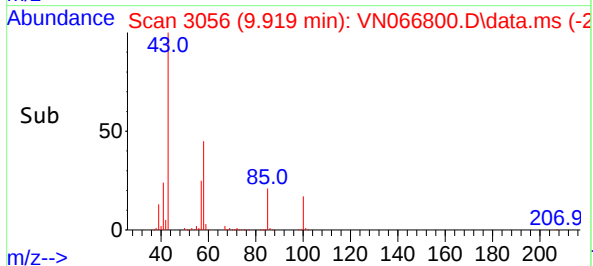
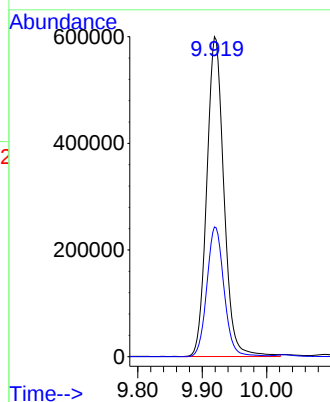
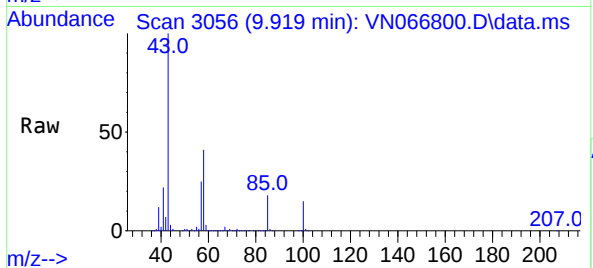
#51
4-Methyl-2-Pentanone
Concen: 277.16 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 43 Resp: 1105824
Ion Ratio Lower Upper
43 100
58 40.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

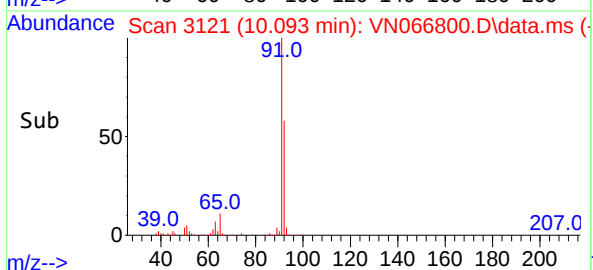
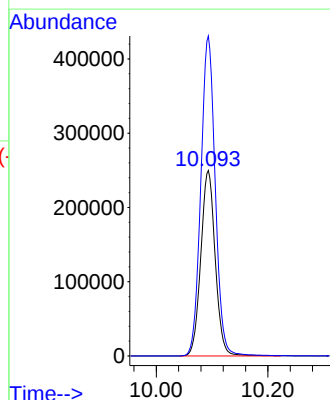
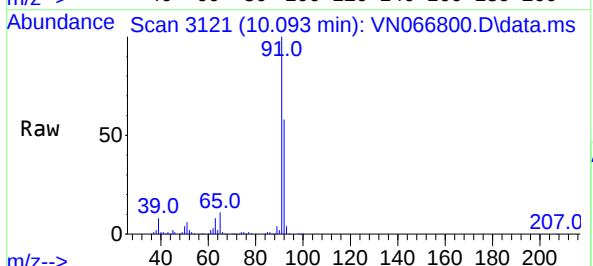
Manual Integrations
APPROVED

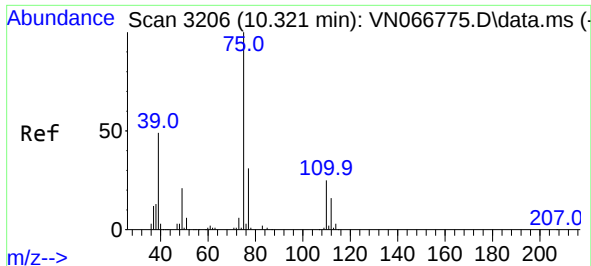
MMDadoda
4/29/2021 5:52:06 PM



#52
Toluene
Concen: 55.15 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

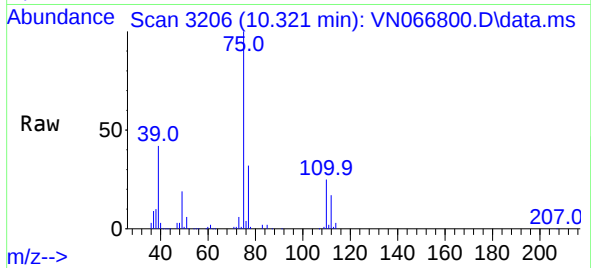
Tgt Ion: 92 Resp: 447906
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 55.49 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

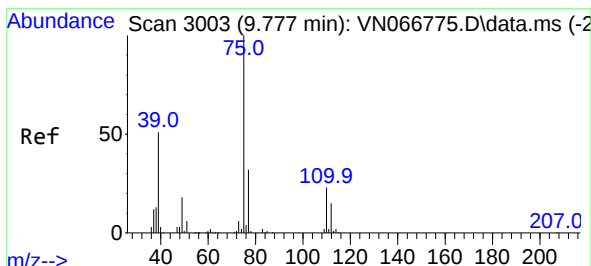
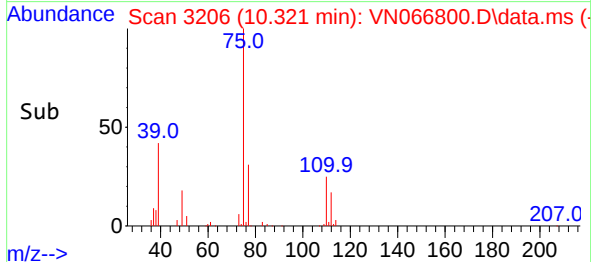
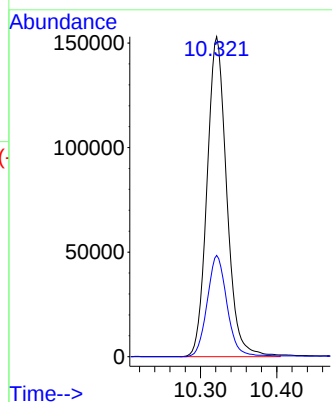
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 273948
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4

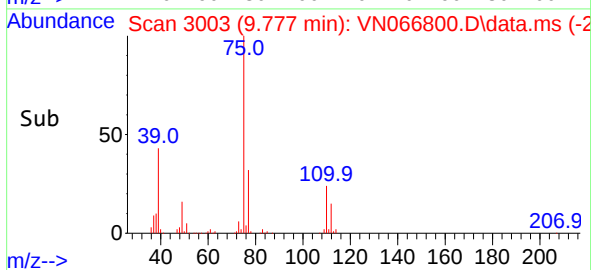
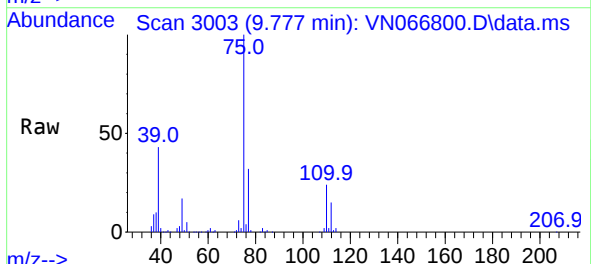
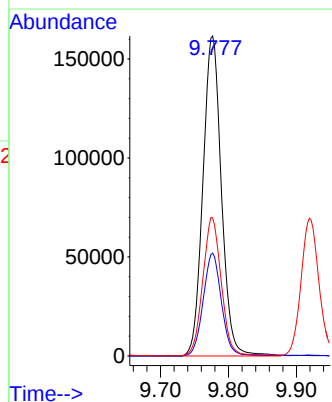
Manual Integrations
APPROVED

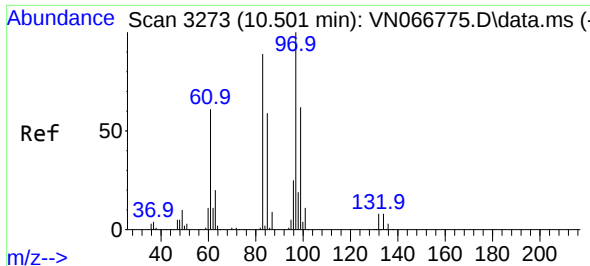
MMDadoda
4/29/2021 5:52:06 PM



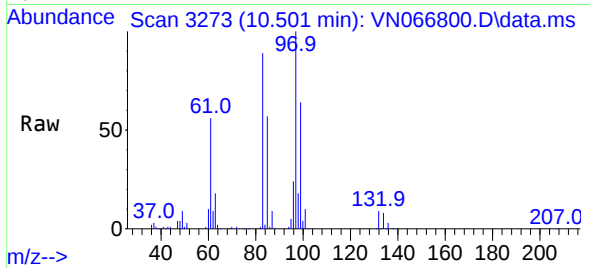
#54
cis-1,3-Dichloropropene
Concen: 55.19 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 75 Resp: 305270
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 43.0 36.2 54.4



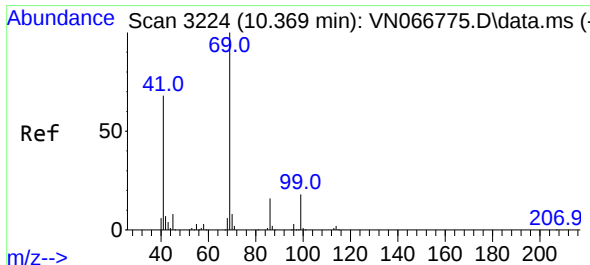
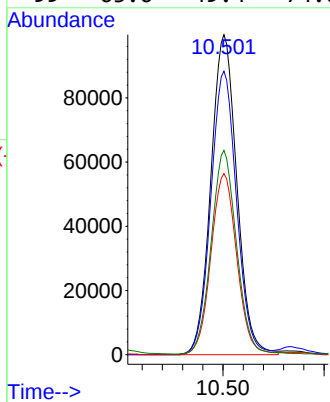
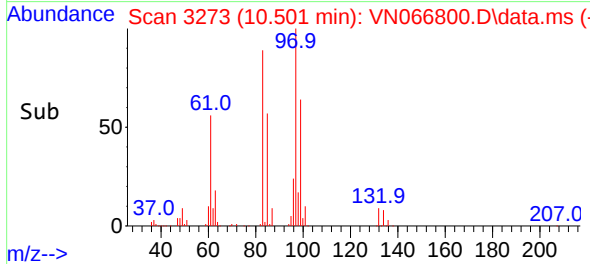


#55
1,1,2-Trichloroethane
Concen: 56.97 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

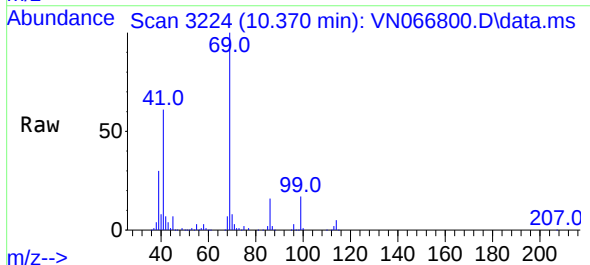


Tgt Ion: 97 Resp: 177751

Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.7	101.5
85	56.6	44.5	66.7
99	63.6	49.4	74.0

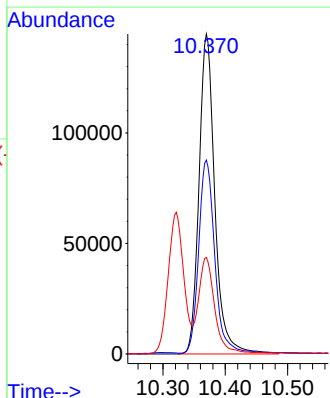
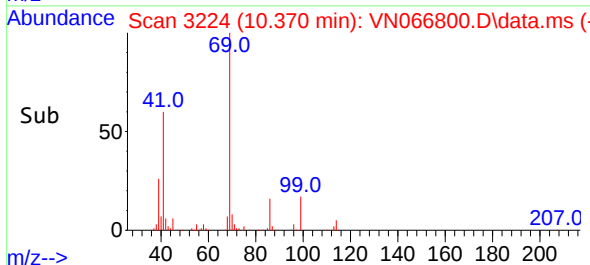


#56
Ethyl methacrylate
Concen: 49.53 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. 0.001 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion: 69 Resp: 255421

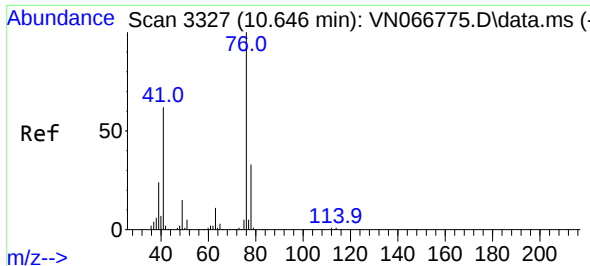
Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.6	74.4
39	29.7	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM



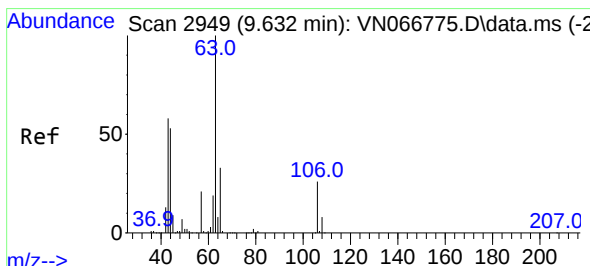
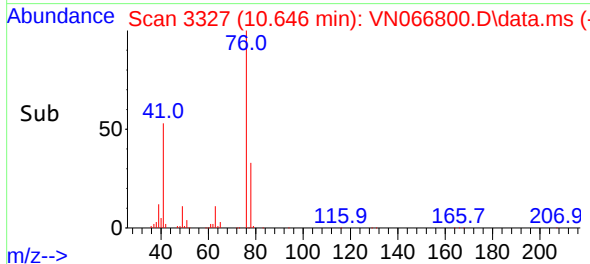
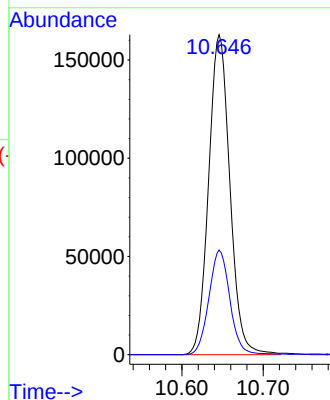
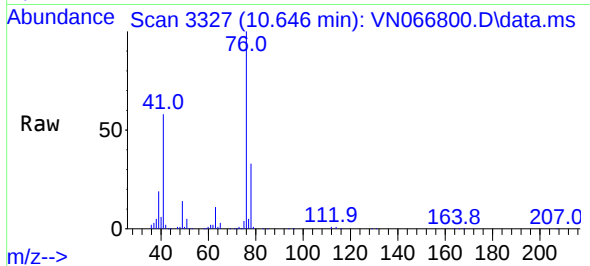
#57
1,3-Dichloropropane
Concen: 55.39 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 76 Resp: 295695
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

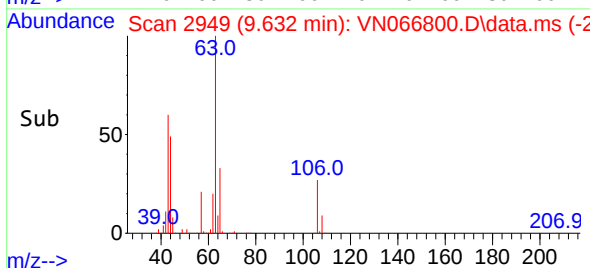
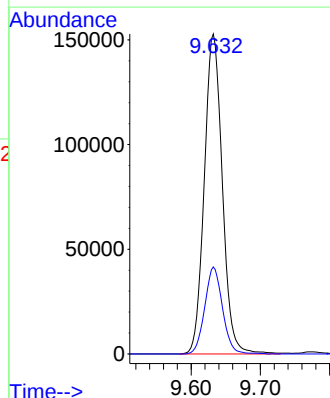
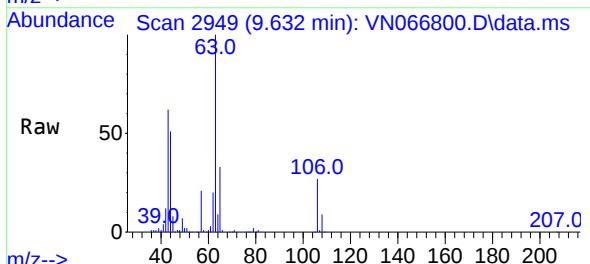
Manual Integrations
APPROVED

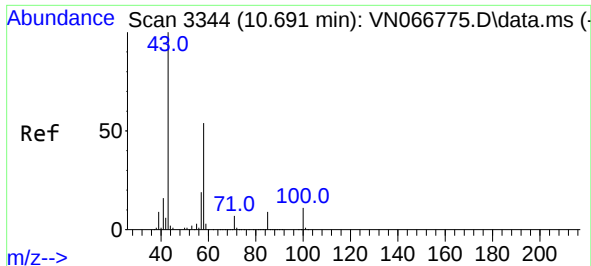
MMDadoda
4/29/2021 5:52:06 PM



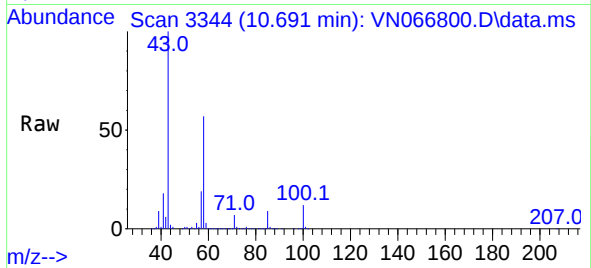
#58
2-Chloroethyl Vinyl ether
Concen: 260.06 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 63 Resp: 276695
Ion Ratio Lower Upper
63 100
106 26.7 22.6 33.8

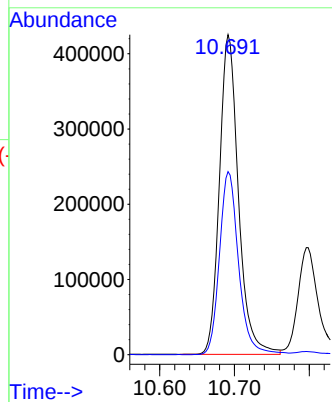
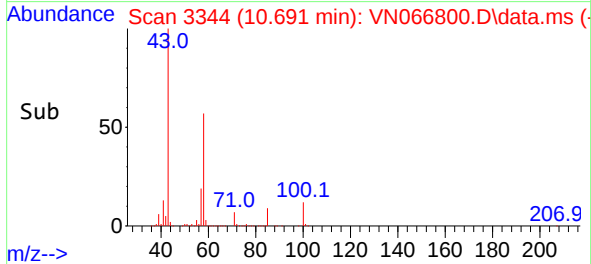




#59
2-Hexanone
Concen: 239.49 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



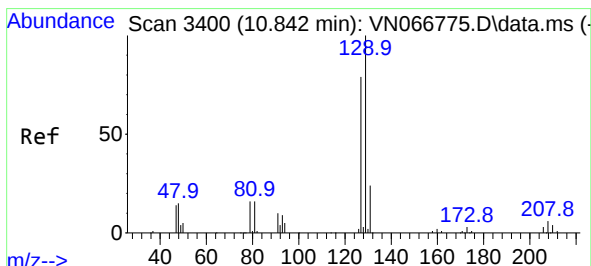
Tgt Ion: 43 Resp: 749130
Ion Ratio Lower Upper
43 100
58 57.8 28.1 84.3



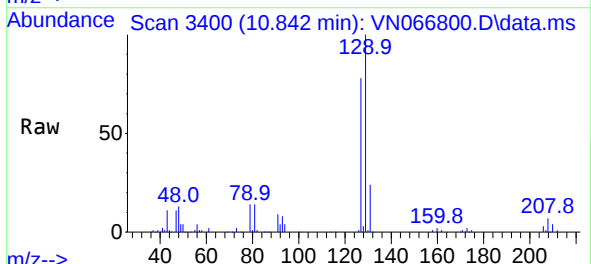
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

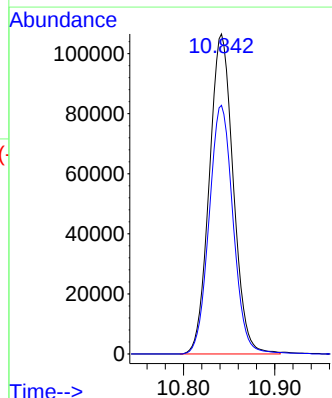
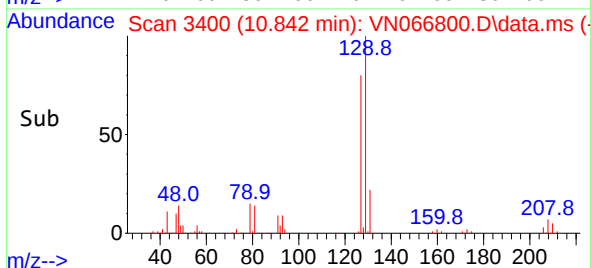
MMDadoda
4/29/2021 5:52:06 PM

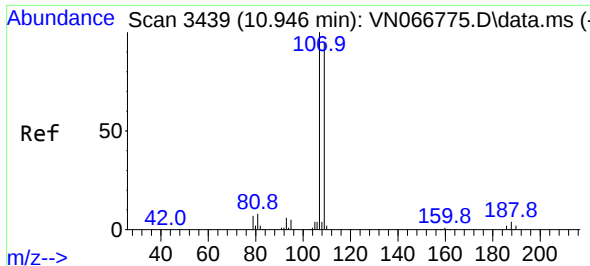


#60
Dibromochloromethane
Concen: 57.32 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



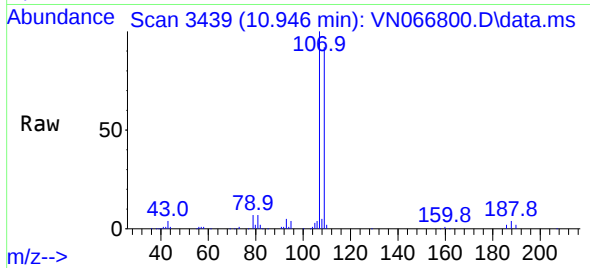
Tgt Ion:129 Resp: 194767
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 58.53 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

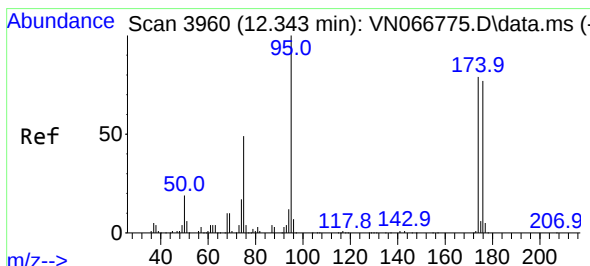
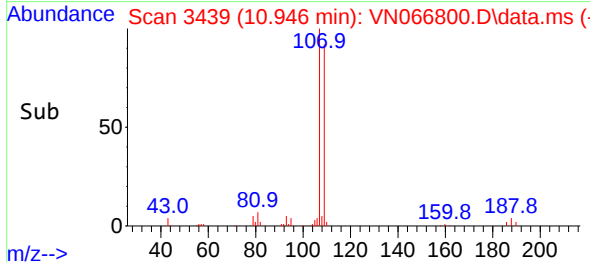
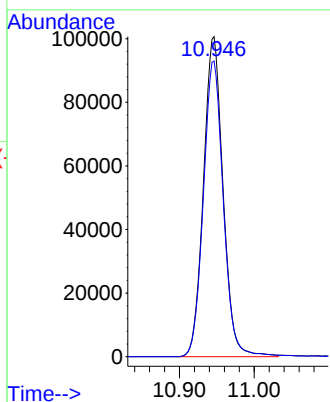
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



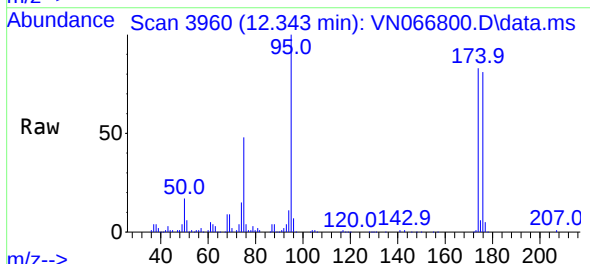
Tgt Ion:107 Resp: 183206
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

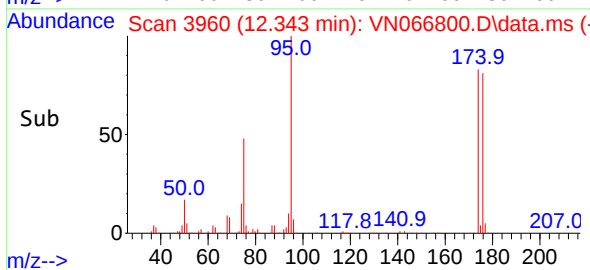
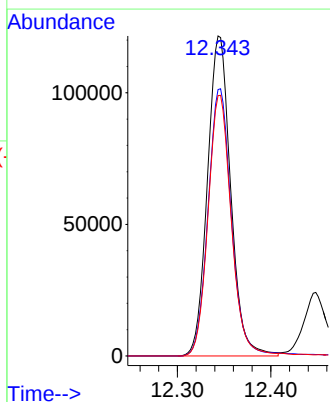
MMDadoda
4/29/2021 5:52:06 PM

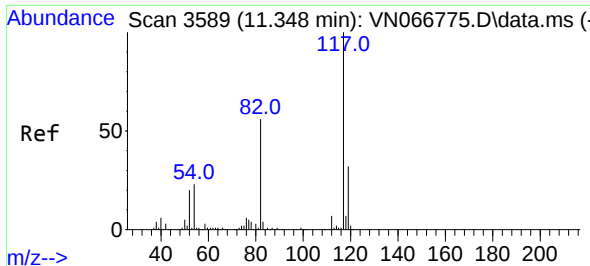


#62
4-Bromofluorobenzene
Concen: 54.76 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

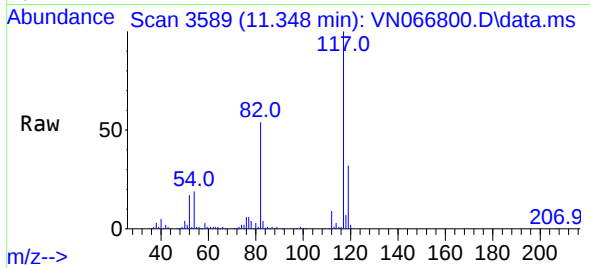


Tgt Ion: 95 Resp: 210176
Ion Ratio Lower Upper
95 100
174 84.4 0.0 169.0
176 81.2 0.0 162.4



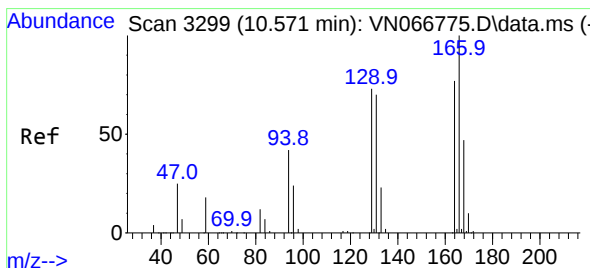
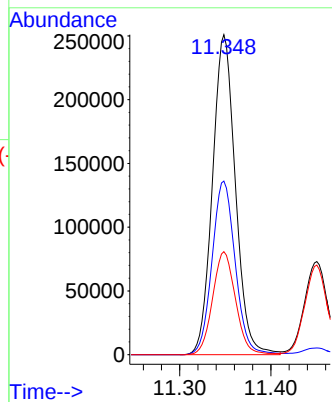
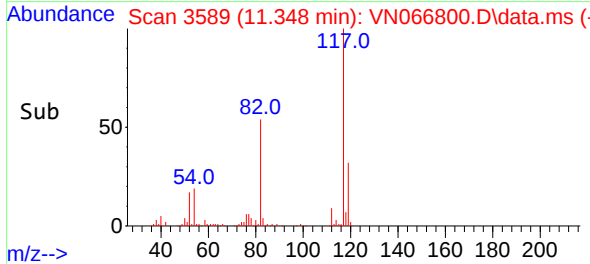


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

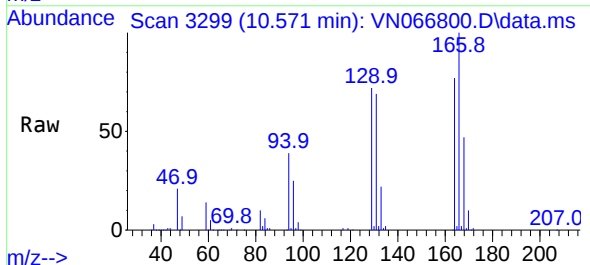


Tgt Ion:117 Resp: 438462

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.7	65.5
119	32.2	26.1	39.1

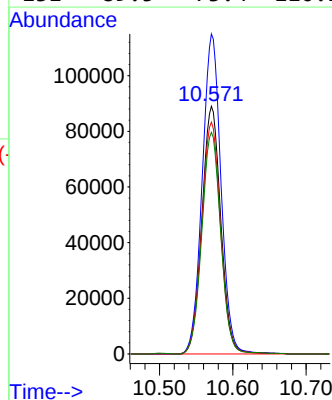
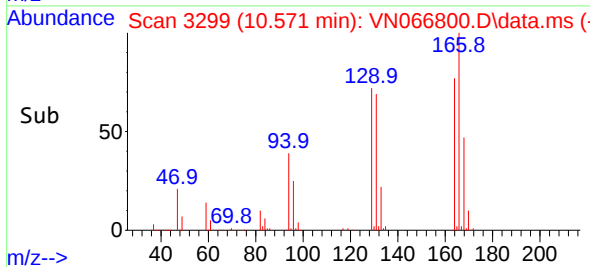


#64
Tetrachloroethene
Concen: 55.21 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion:164 Resp: 160076

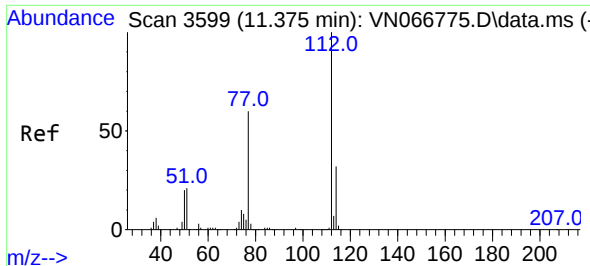
Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.6	154.0
129	93.7	76.2	114.4
131	89.5	73.4	110.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

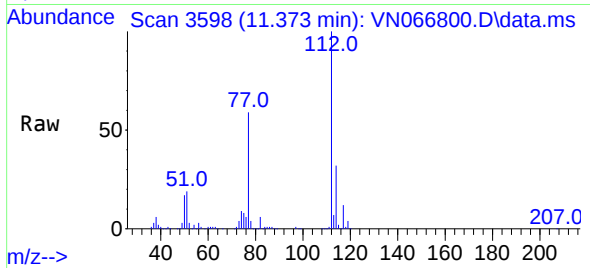
Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM



#65
Chlorobenzene
Concen: 54.28 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

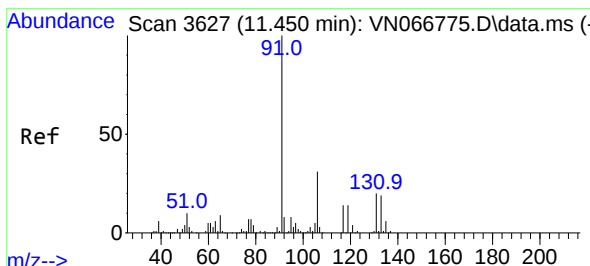
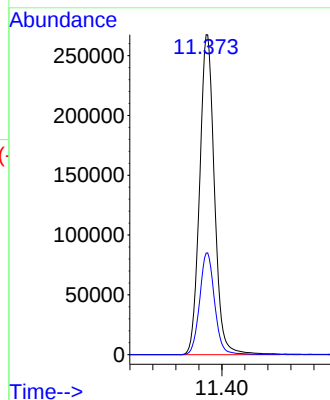
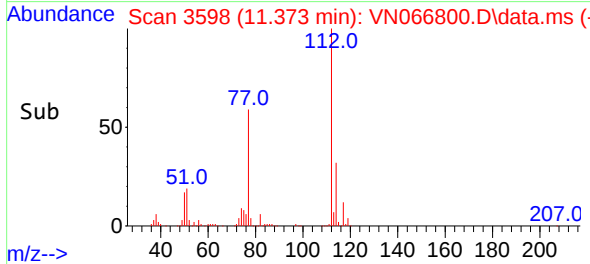
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



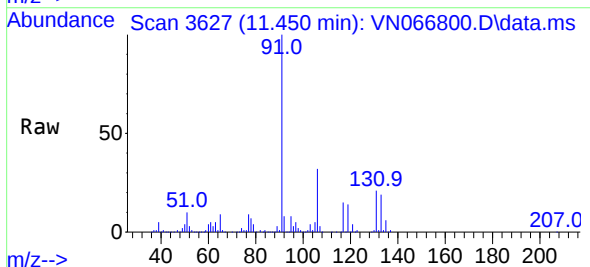
Tgt Ion:112 Resp: 478709
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

Manual Integrations
APPROVED

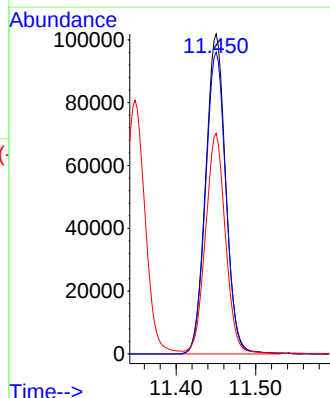
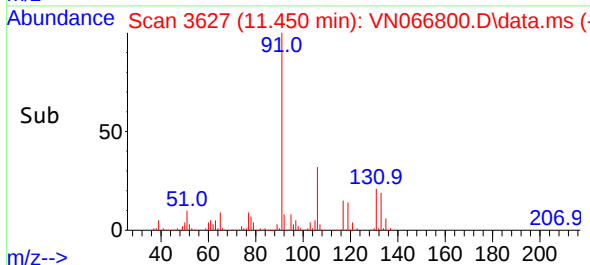
MMDadoda
4/29/2021 5:52:06 PM

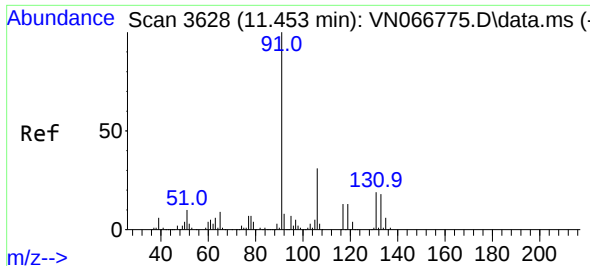


#66
1,1,1,2-Tetrachloroethane
Concen: 54.23 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion:131 Resp: 178395
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 68.6 34.1 102.2





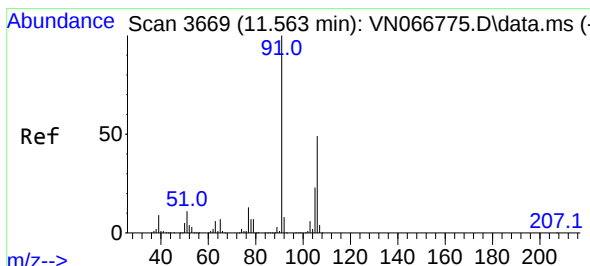
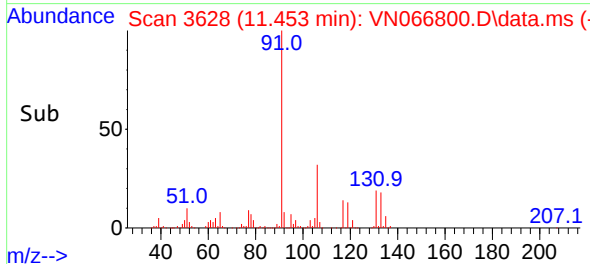
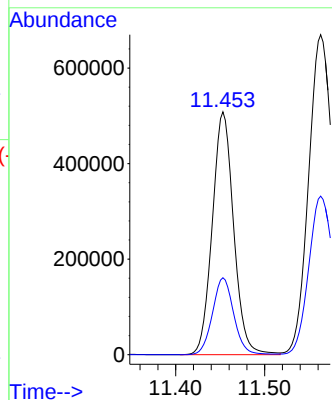
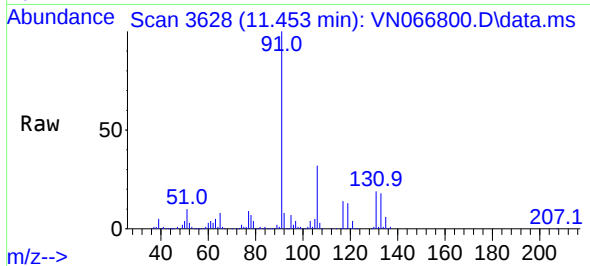
#67
Ethyl Benzene
Concen: 54.77 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 91 Resp: 847158
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

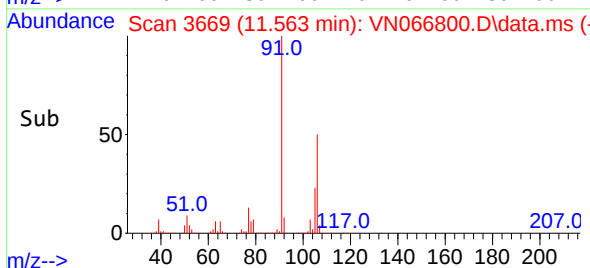
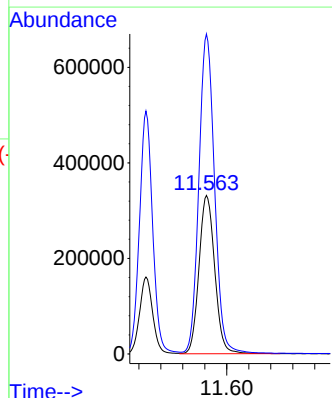
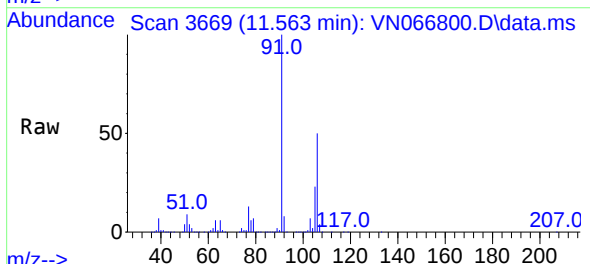
Manual Integrations
APPROVED

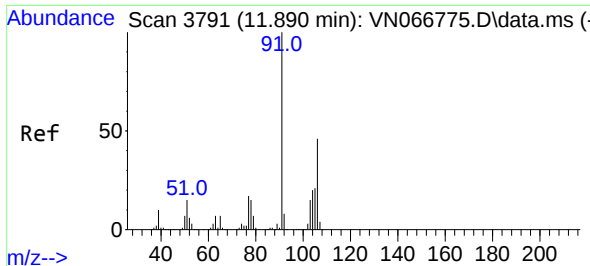
MMDadoda
4/29/2021 5:52:06 PM



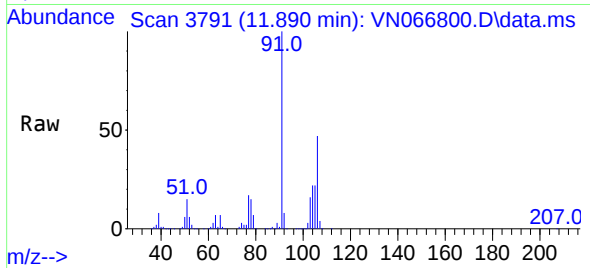
#68
m/p-Xylenes
Concen: 115.93 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 106 Resp: 657804
Ion Ratio Lower Upper
106 100
91 200.7 161.4 242.0

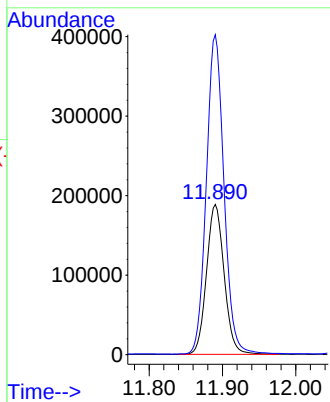
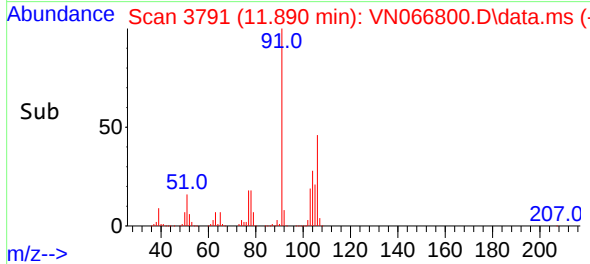




#69
o-Xylene
Concen: 55.84 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



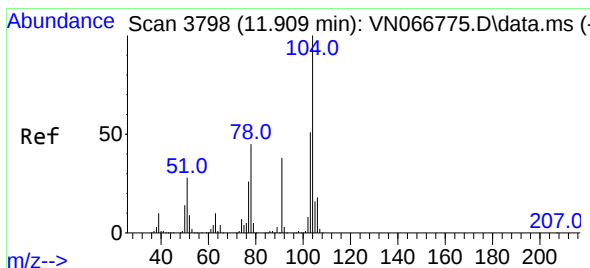
Tgt Ion:106 Resp: 316373
Ion Ratio Lower Upper
106 100
91 212.4 106.8 320.4



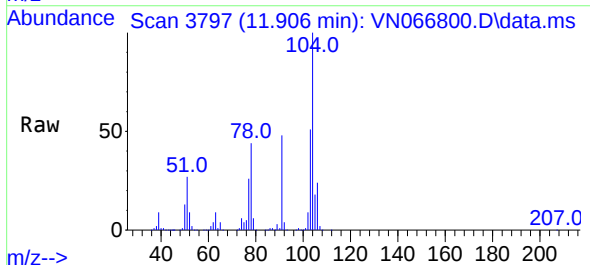
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

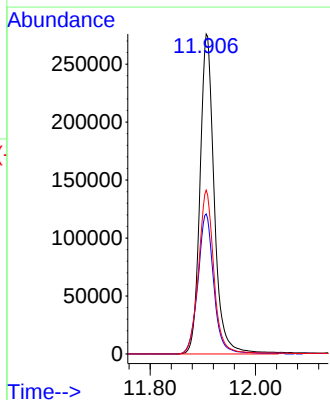
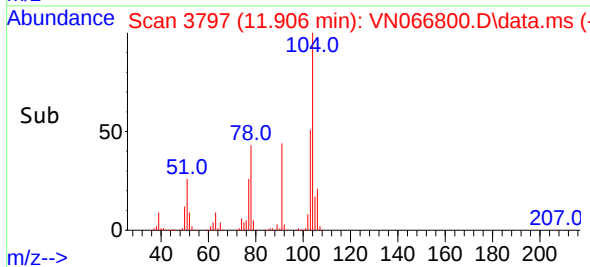
MMDadoda
4/29/2021 5:52:06 PM

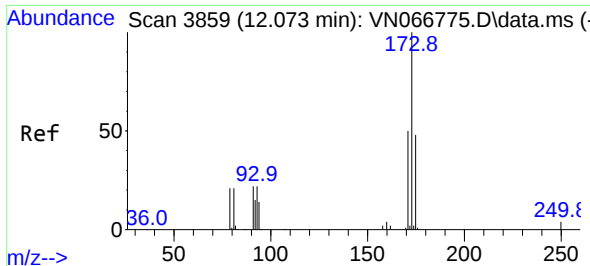


#70
Styrene
Concen: 50.67 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion:104 Resp: 520711
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.4
103 55.1 44.5 66.7





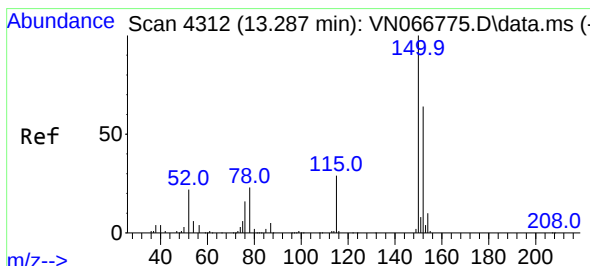
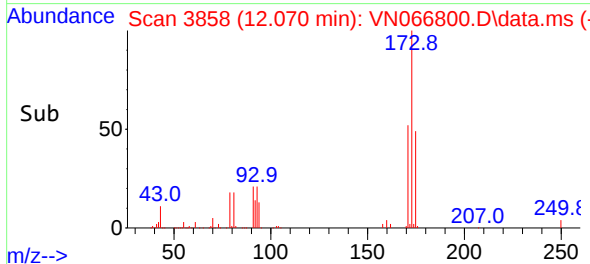
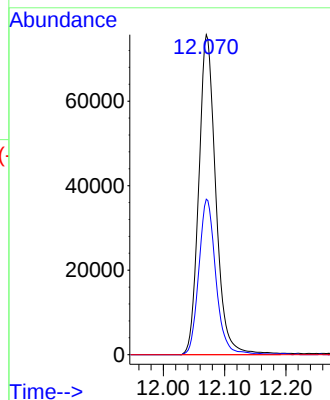
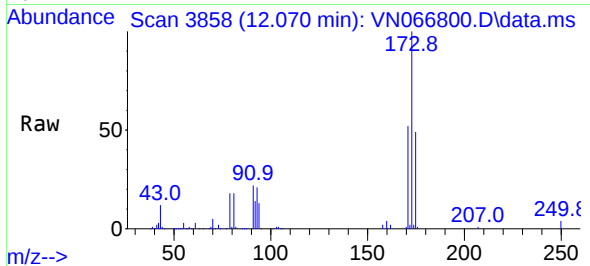
#71
Bromoform
Concen: 61.50 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion:173 Resp: 146481
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

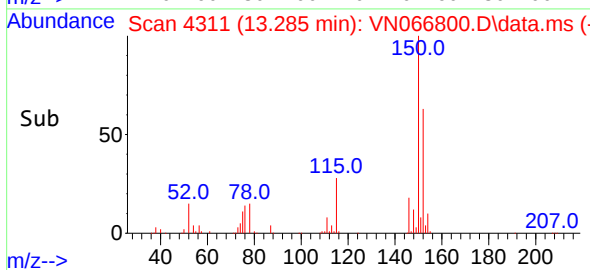
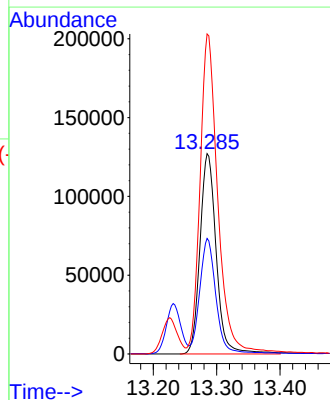
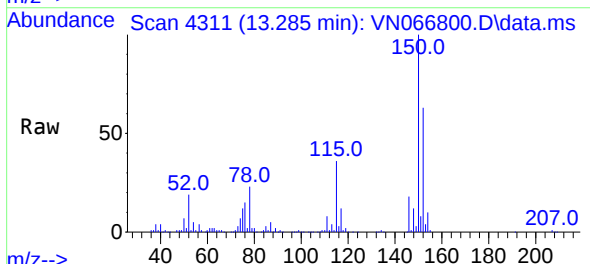
Manual Integrations
APPROVED

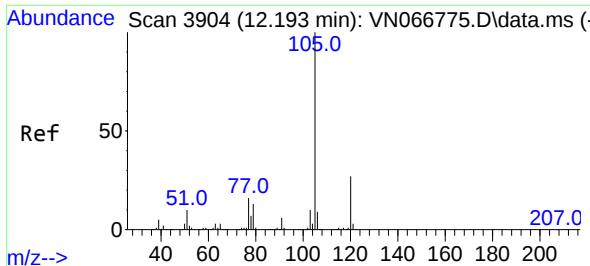
MMDadoda
4/29/2021 5:52:06 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

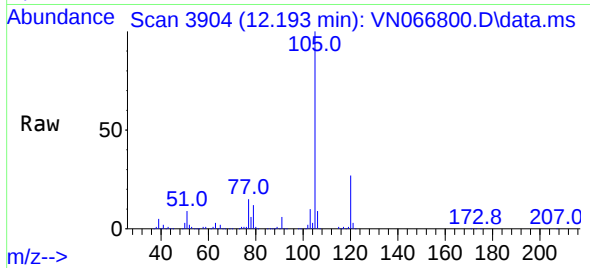
Tgt Ion:152 Resp: 226535
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.6
150 171.7 0.0 347.6





#73
Isopropylbenzene
Concen: 50.23 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

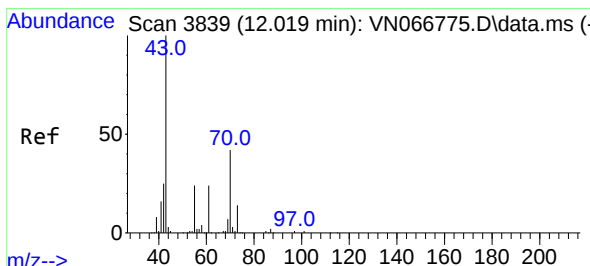
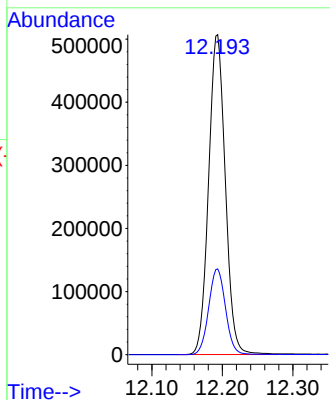
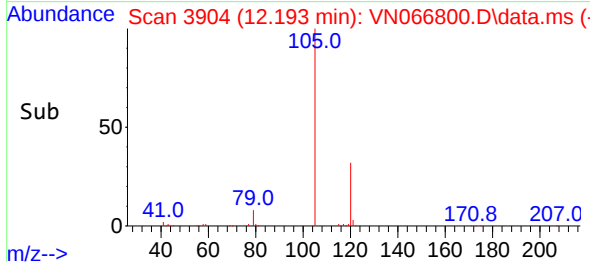
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



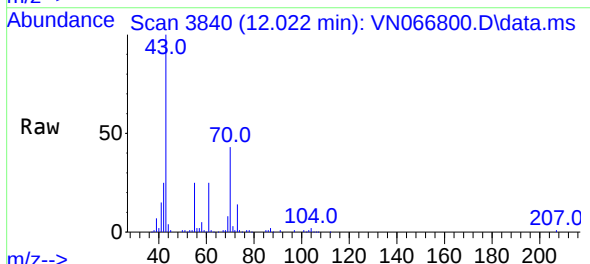
Tgt Ion:105 Resp: 834071
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
APPROVED

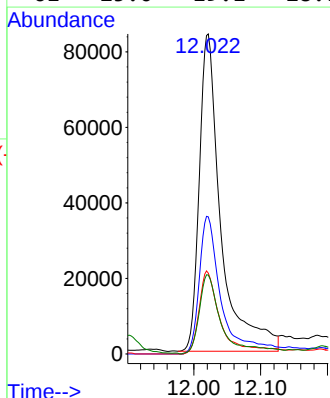
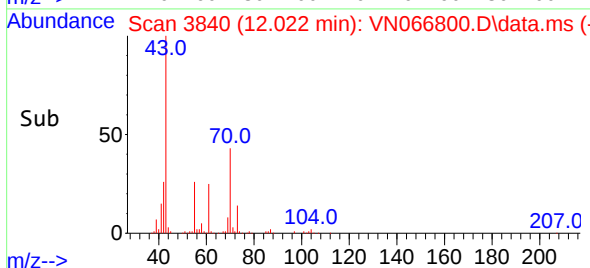
MMDadoda
4/29/2021 5:52:06 PM

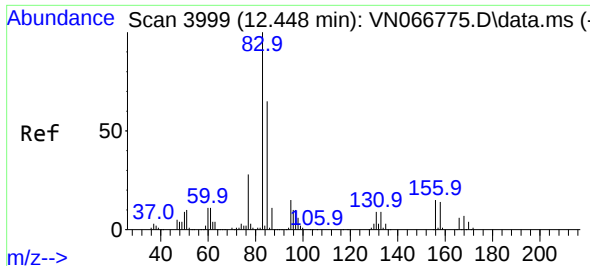


#74
N-ethyl acetate
Concen: 48.54 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

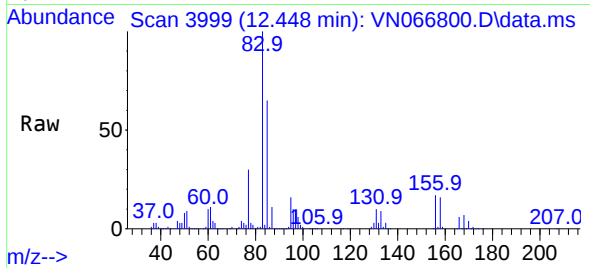


Tgt Ion: 43 Resp: 190347
Ion Ratio Lower Upper
43 100
70 44.6 34.4 51.6
55 25.1 20.7 31.1
61 25.0 19.1 28.7

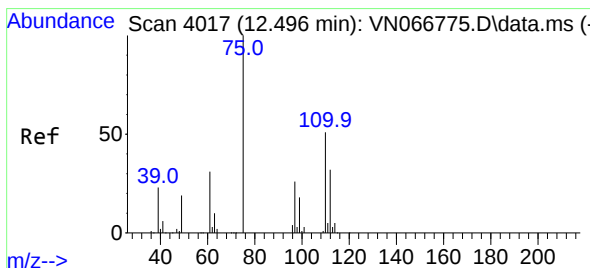
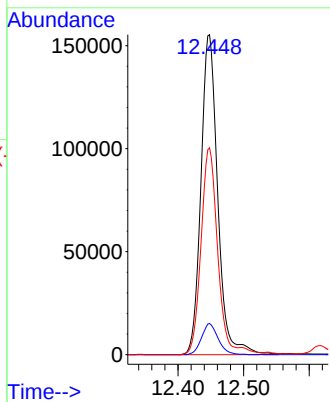
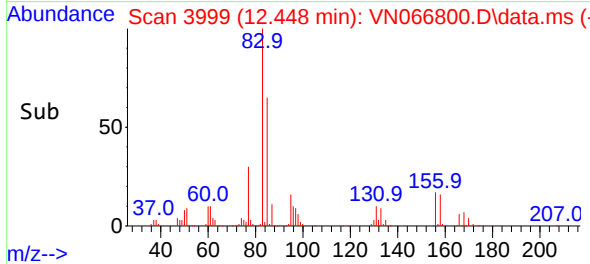




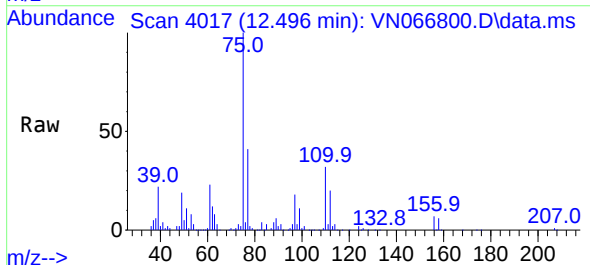
#75
1,1,2,2-Tetrachloroethane
Concen: 50.59 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



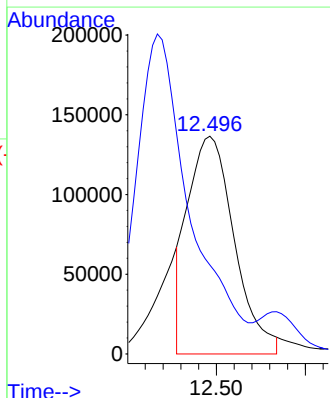
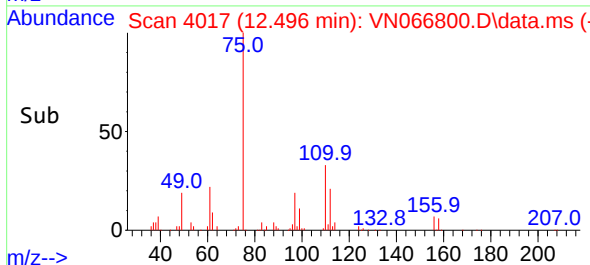
Tgt Ion: 83 Resp: 276399
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 62.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 52.08 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



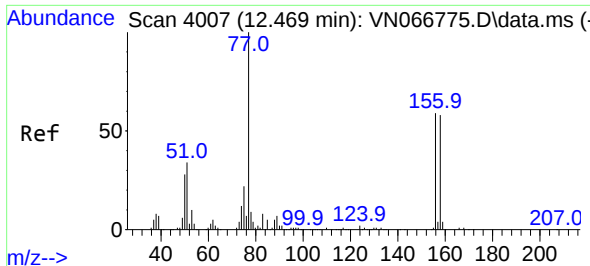
Tgt Ion: 75 Resp: 248683
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

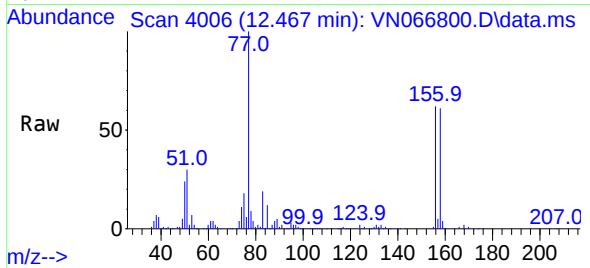
Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM



#77
Bromobenzene
Concen: 53.27 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

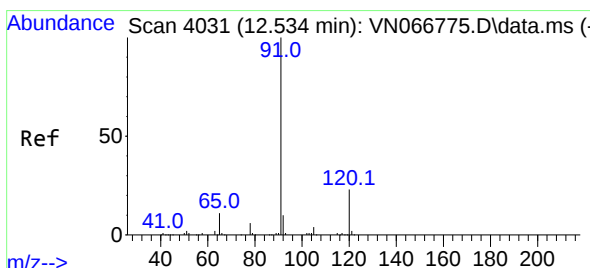
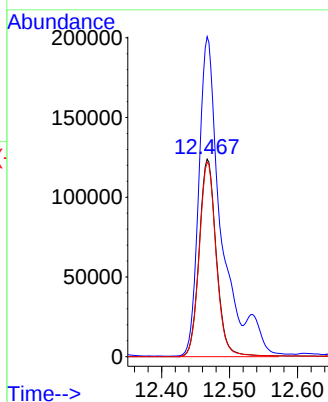
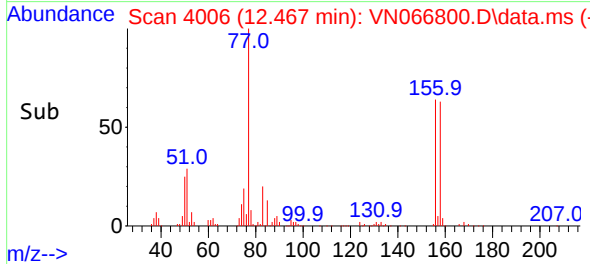
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



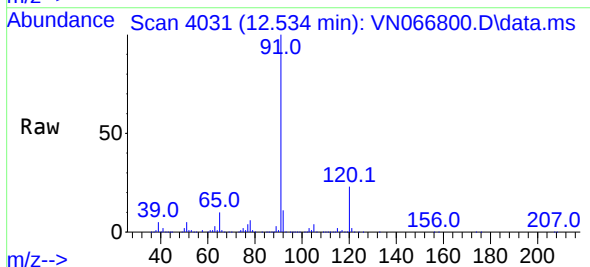
Tgt Ion:156 Resp: 218217
Ion Ratio Lower Upper
156 100
77 194.6 96.3 288.8
158 96.9 49.0 147.0

Manual Integrations
APPROVED

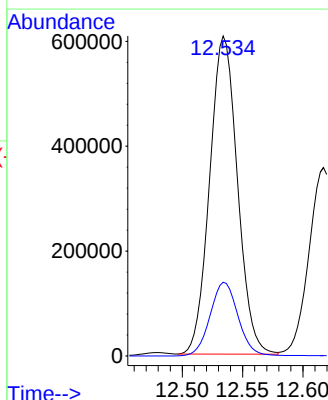
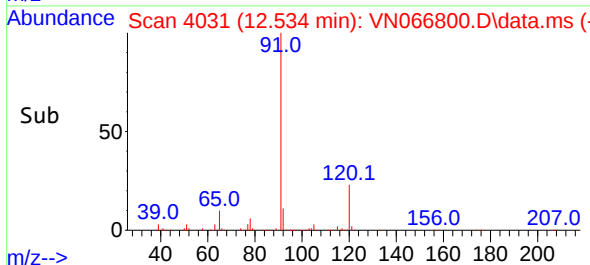
MMDadoda
4/29/2021 5:52:06 PM

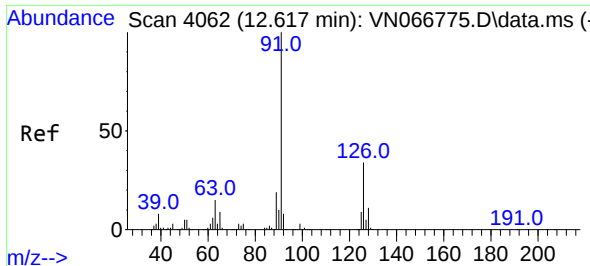


#78
n-propylbenzene
Concen: 53.13 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion: 91 Resp: 972931
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3





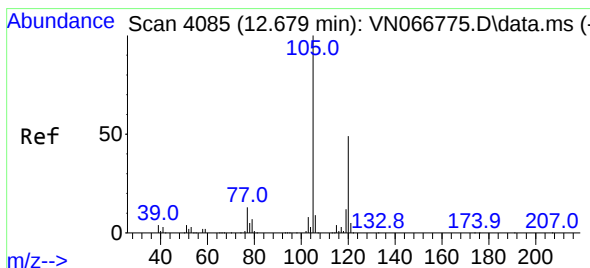
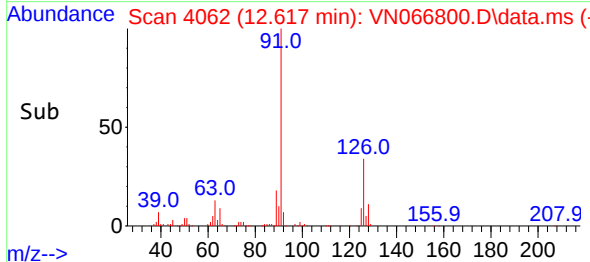
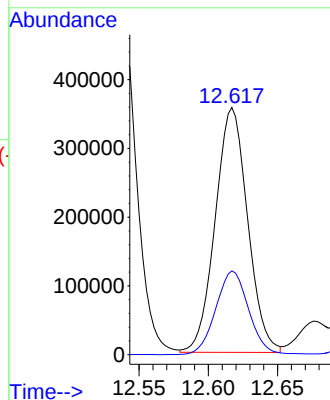
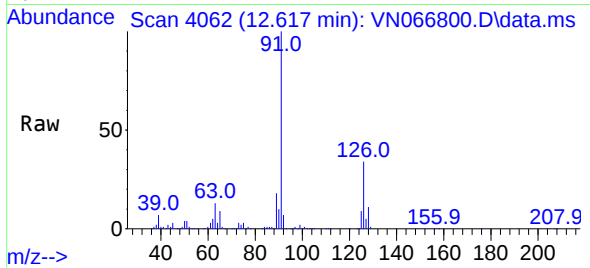
#79
2-Chlorotoluene
Concen: 49.79 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion: 91 Resp: 580022
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

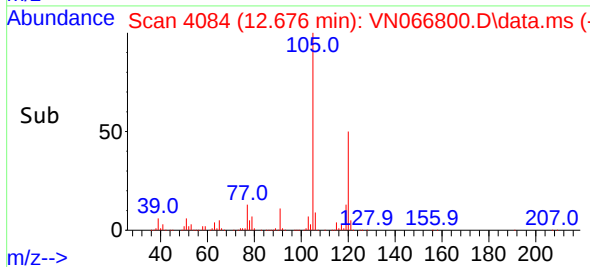
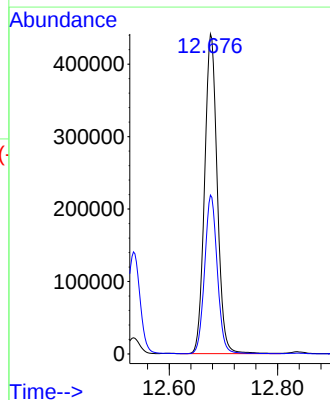
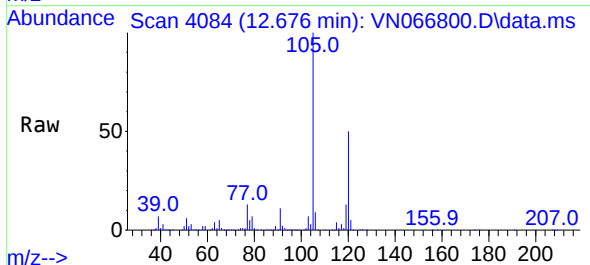
Manual Integrations
APPROVED

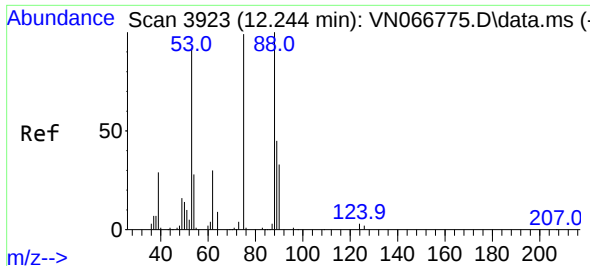
MMDadoda
4/29/2021 5:52:06 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.11 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

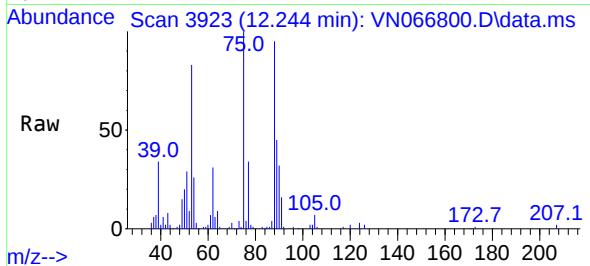
Tgt Ion:105 Resp: 716577
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.90 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

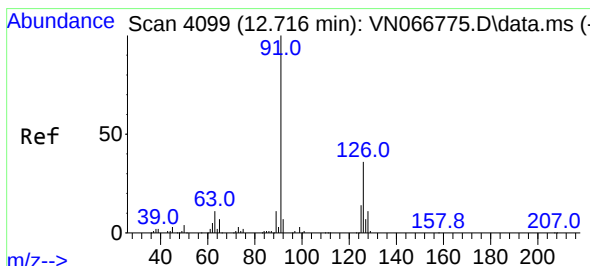
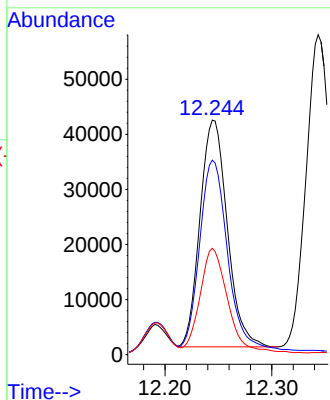
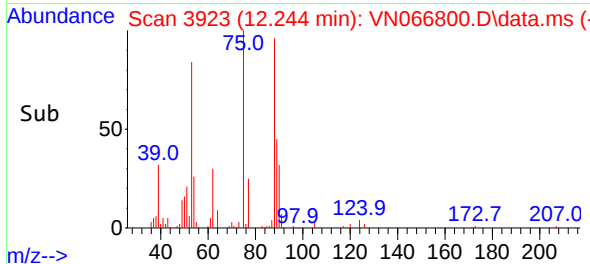
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



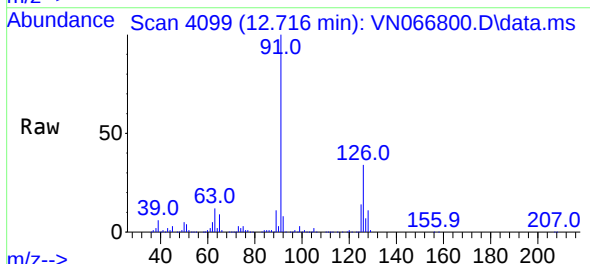
Tgt Ion: 75 Resp: 73257
Ion Ratio Lower Upper
75 100
53 88.5 74.6 111.8
89 47.4 35.8 53.8

Manual Integrations
APPROVED

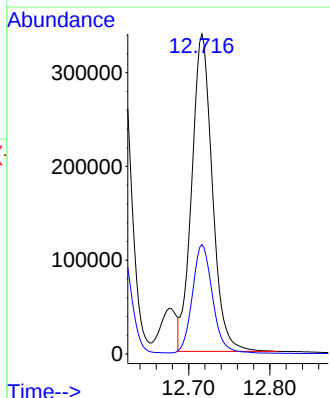
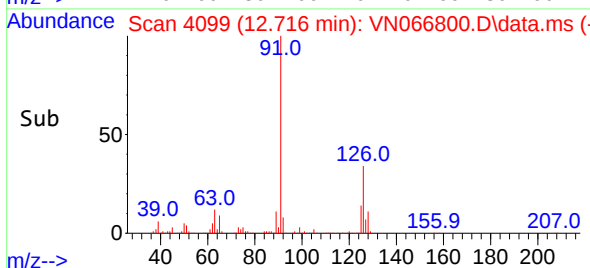
MMDadoda
4/29/2021 5:52:06 PM

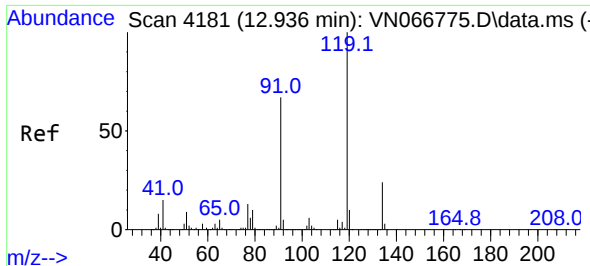


#82
4-Chlorotoluene
Concen: 52.85 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



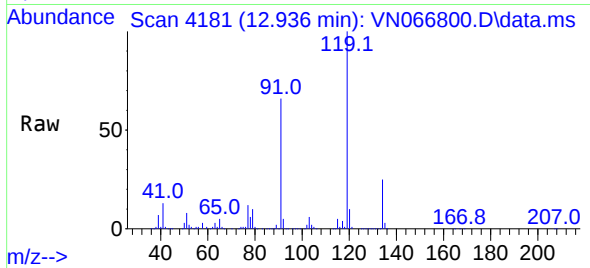
Tgt Ion: 91 Resp: 594159
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.20 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

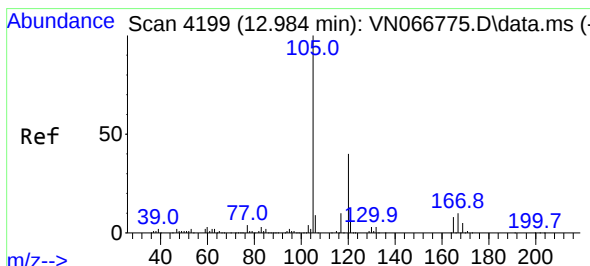
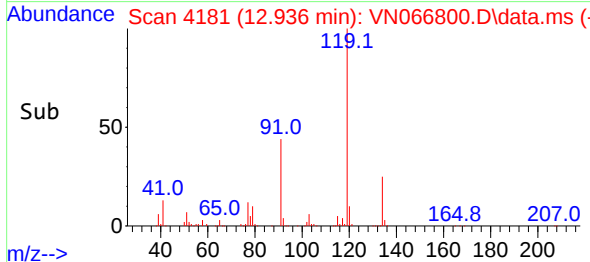
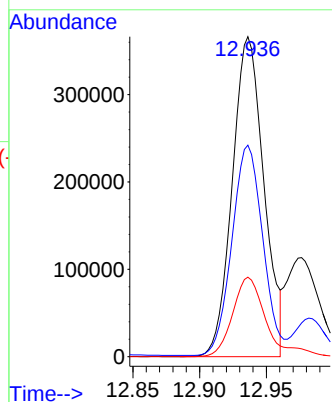
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



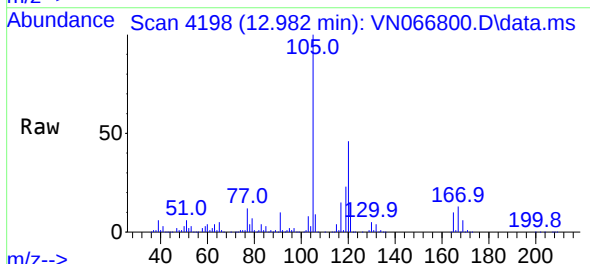
Tgt Ion:119 Resp: 602898
Ion Ratio Lower Upper
119 100
91 64.7 33.0 98.9
134 26.5 12.7 38.1

Manual Integrations
APPROVED

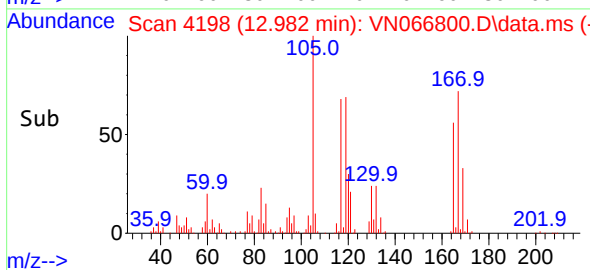
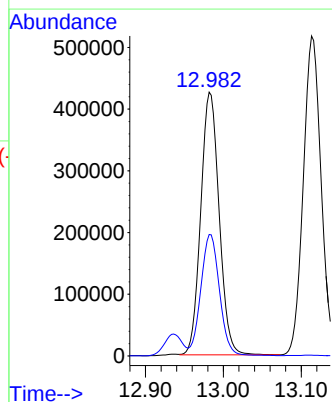
MMDadoda
4/29/2021 5:52:06 PM

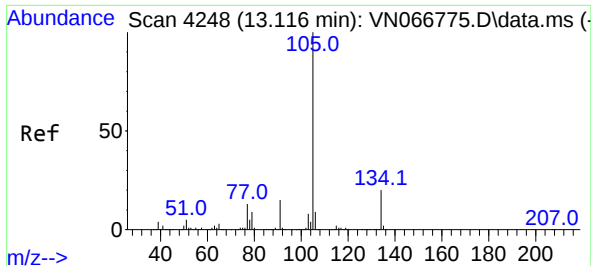


#84
1,2,4-Trimethylbenzene
Concen: 53.08 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.002 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



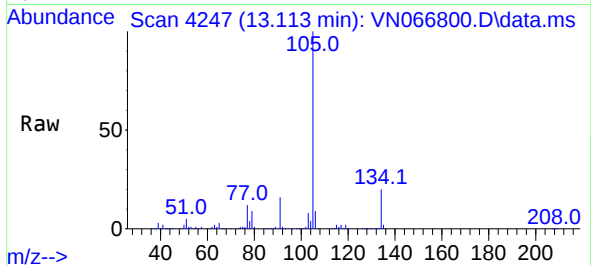
Tgt Ion:105 Resp: 700779
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.97 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066800.D
 Acq: 28 Apr 2021 10:08

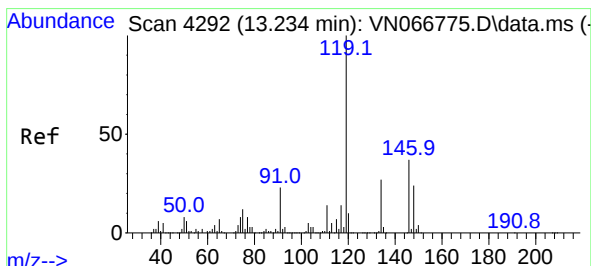
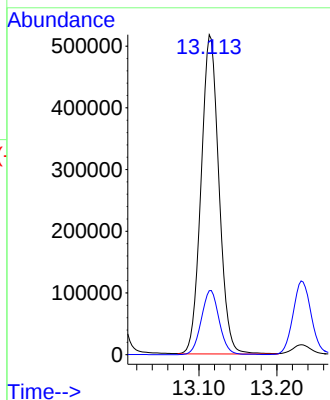
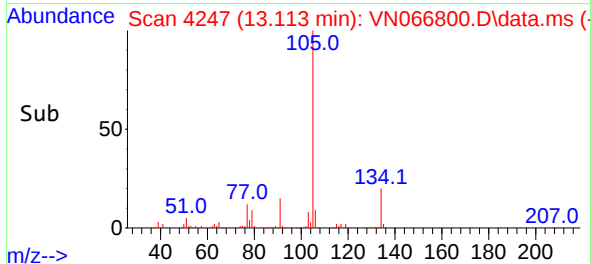
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



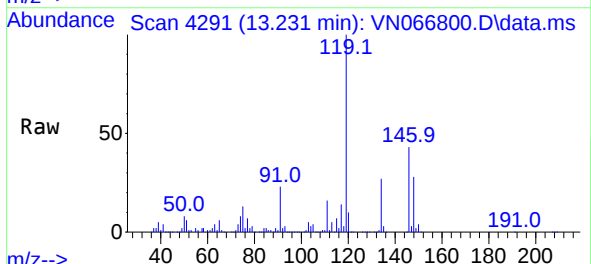
Tgt Ion:105 Resp: 825101
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

Manual Integrations
 APPROVED

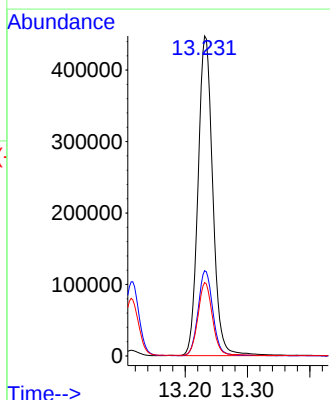
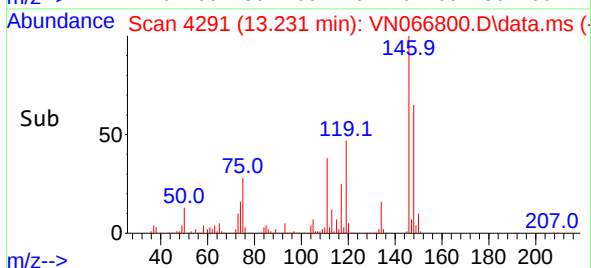
MMDadoda
 4/29/2021 5:52:06 PM

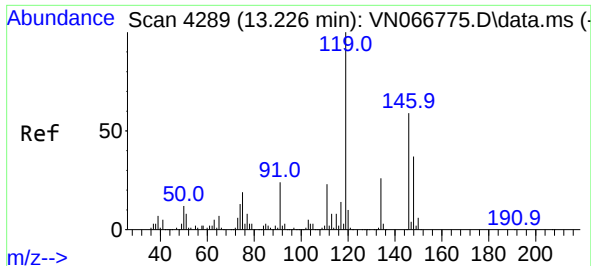


#86
 p-Isopropyltoluene
 Concen: 54.70 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066800.D
 Acq: 28 Apr 2021 10:08

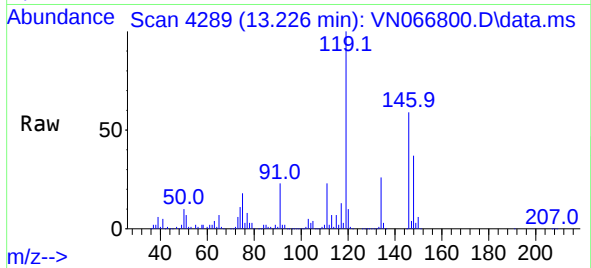


Tgt Ion:119 Resp: 731377
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.2 11.8 35.3

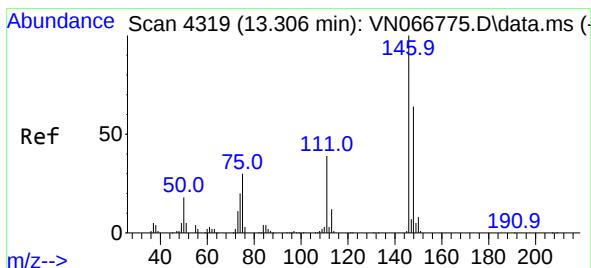
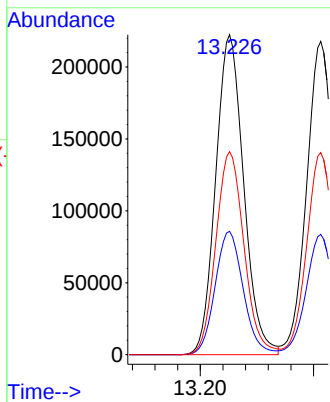
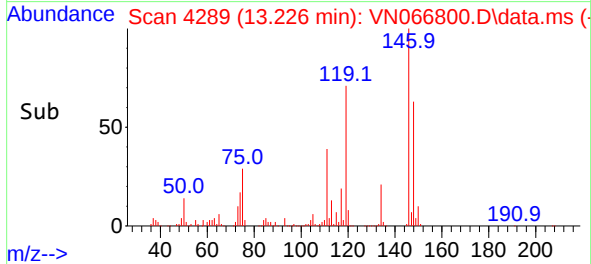




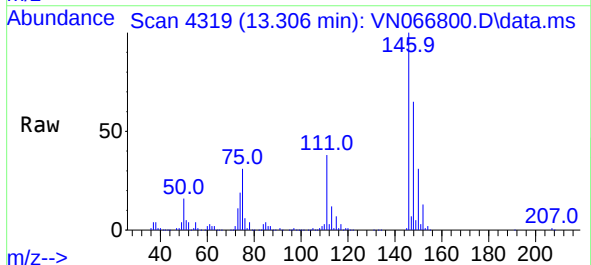
#87
1,3-Dichlorobenzene
Concen: 54.85 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



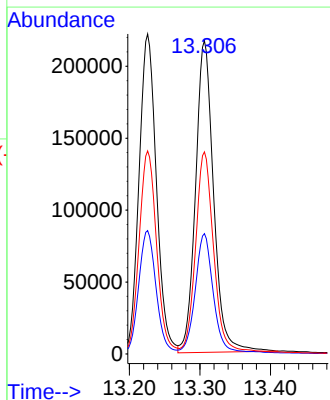
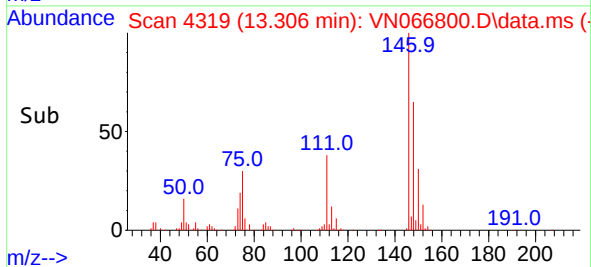
Tgt Ion:146 Resp: 382054
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 64.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 52.22 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



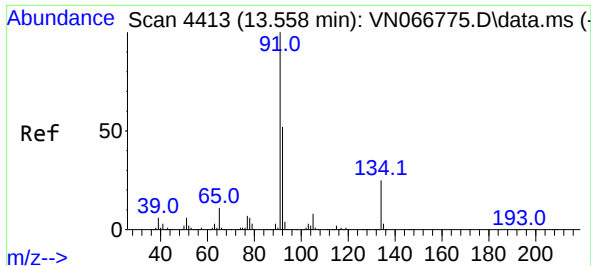
Tgt Ion:146 Resp: 386604
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 65.6 31.8 95.3



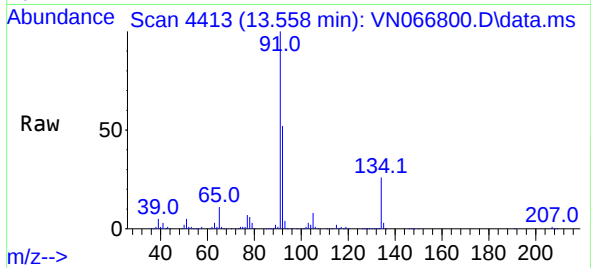
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

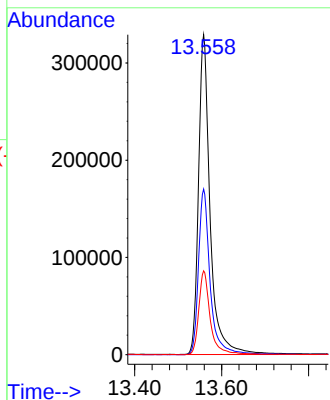
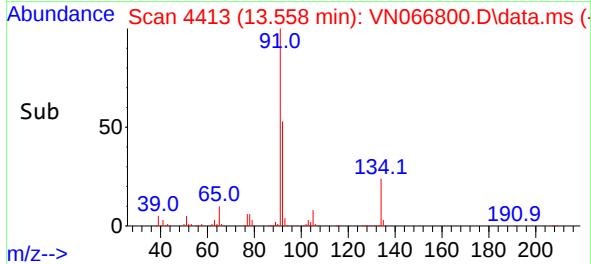
MMDadoda
4/29/2021 5:52:06 PM



#89
n-Butylbenzene
Concen: 53.43 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



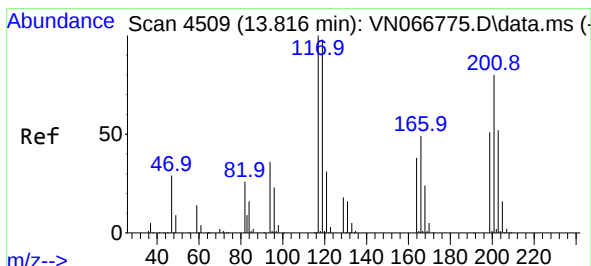
Tgt Ion: 91 Resp: 608771
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.3
134 26.1 13.0 38.9



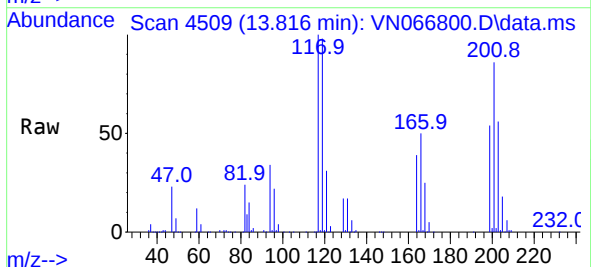
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

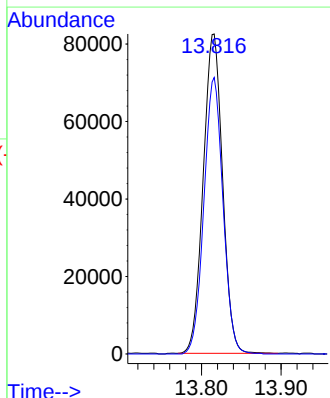
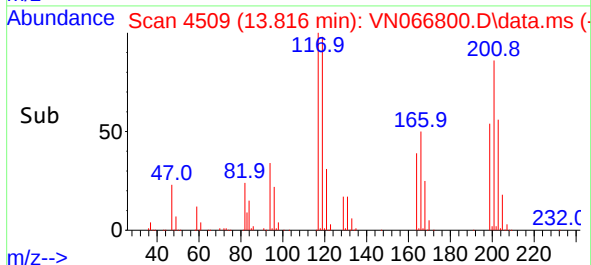
MMDadoda
4/29/2021 5:52:06 PM

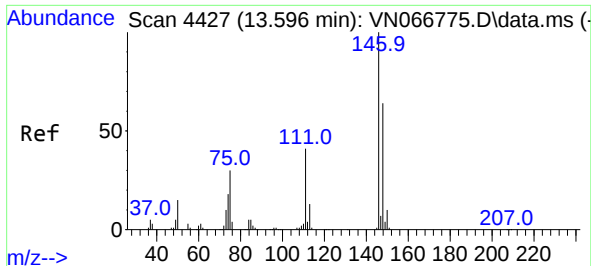


#90
Hexachloroethane
Concen: 49.84 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

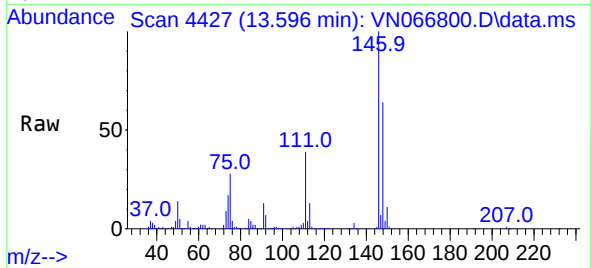


Tgt Ion: 117 Resp: 139443
Ion Ratio Lower Upper
117 100
201 85.6 37.8 113.3

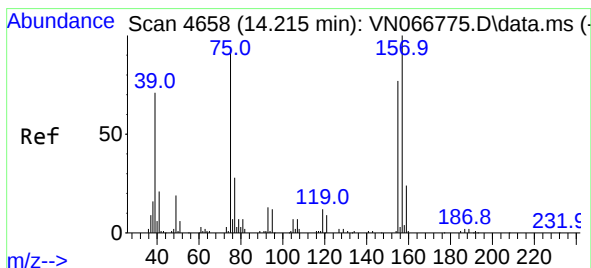
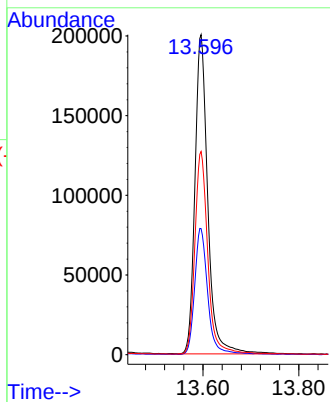
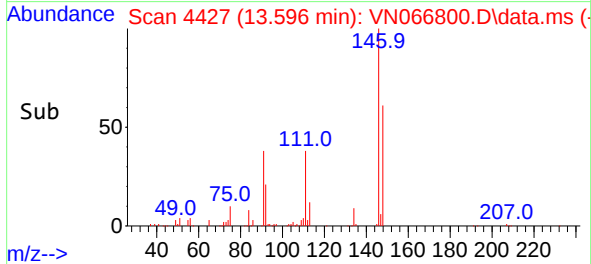




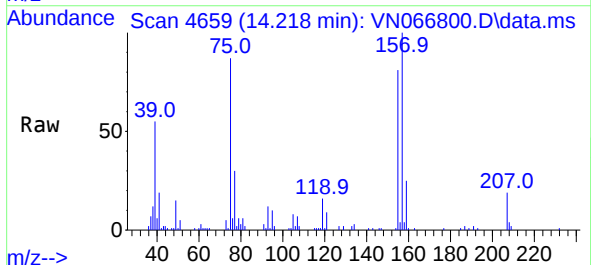
#91
1,2-Dichlorobenzene
Concen: 52.93 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



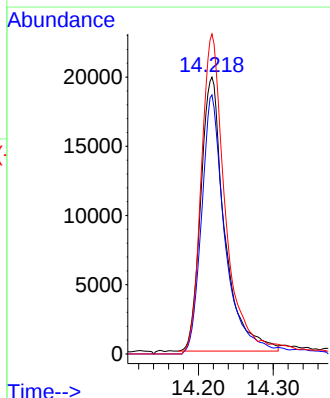
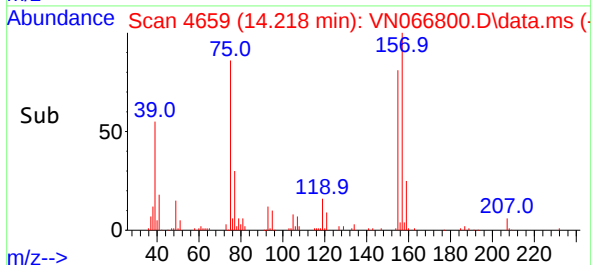
Tgt Ion:146 Resp: 373677
Ion Ratio Lower Upper
146 100
111 39.9 20.1 60.3
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.86 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



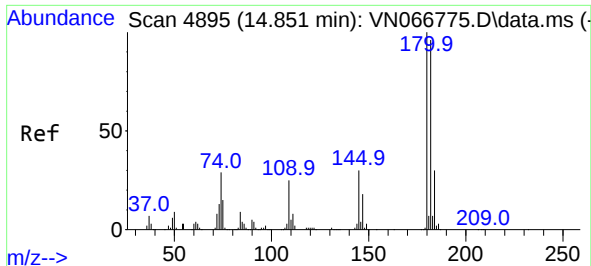
Tgt Ion: 75 Resp: 43950
Ion Ratio Lower Upper
75 100
155 92.8 44.1 132.4
157 115.0 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM



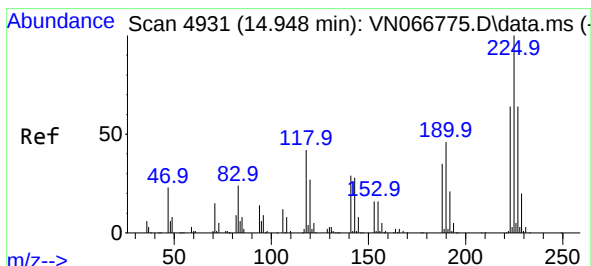
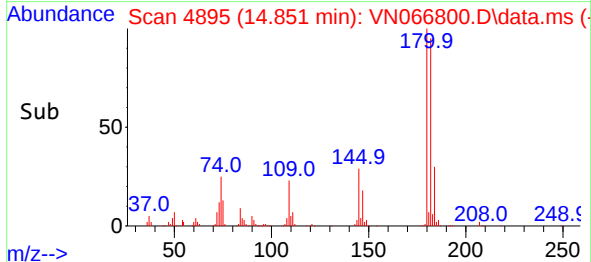
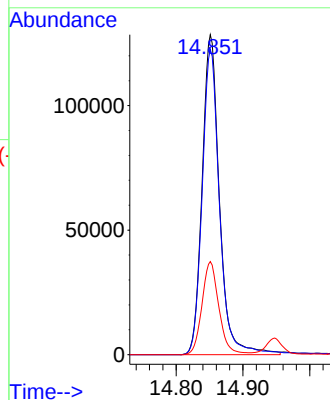
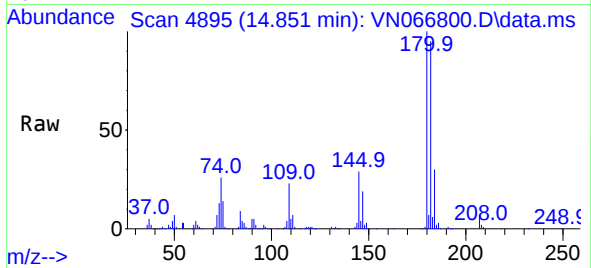
#93
1,2,4-Trichlorobenzene
Concen: 59.19 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion:	180	Resp:	231431
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.3	142.0
145	28.5	15.6	46.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

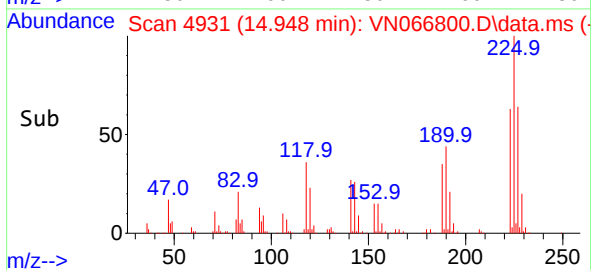
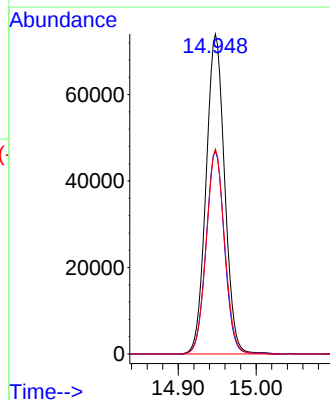
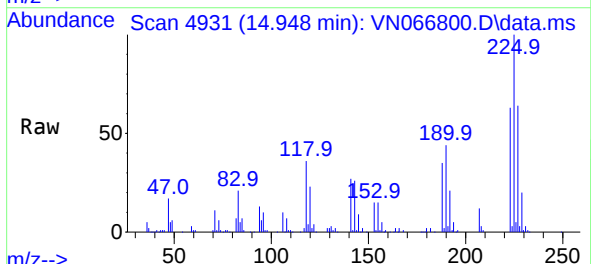
Manual Integrations
APPROVED

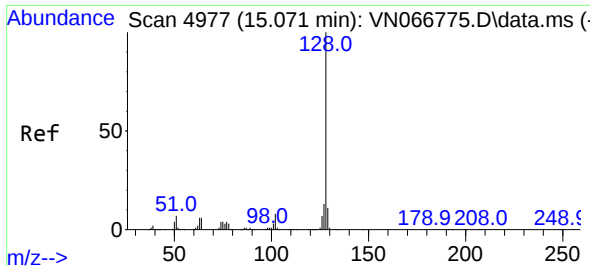
MMDadoda
4/29/2021 5:52:06 PM



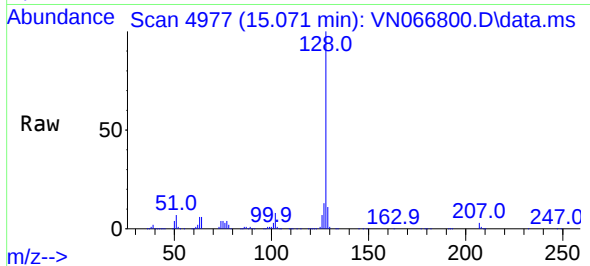
#94
Hexachlorobutadiene
Concen: 56.59 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08

Tgt Ion:	225	Resp:	122733
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.9	95.9
227	63.3	31.6	95.0

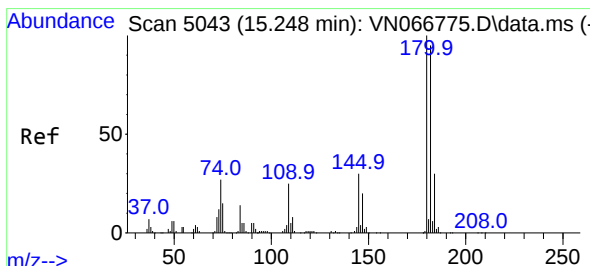
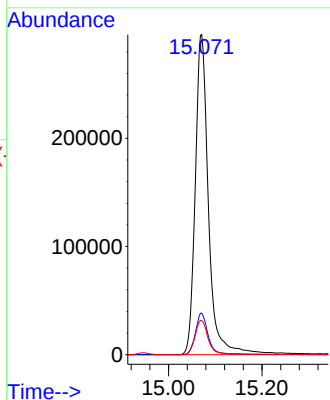
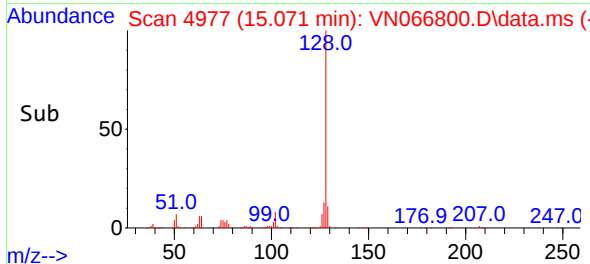




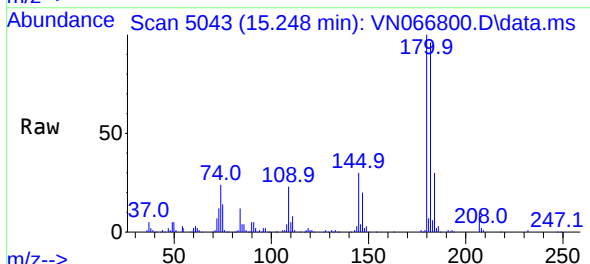
#95
Naphthalene
Concen: 57.82 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



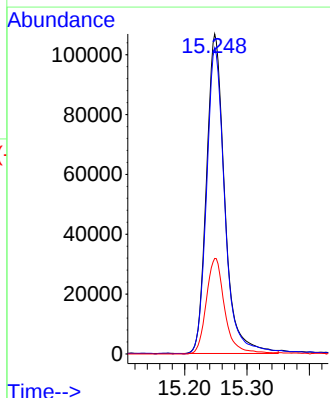
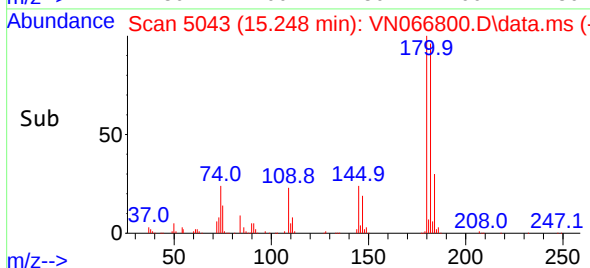
Tgt Ion:128 Resp: 581700
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 57.39 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN066800.D
Acq: 28 Apr 2021 10:08



Tgt Ion:180 Resp: 216990
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 30.5 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:06 PM