

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065727.D
 Acq On : 4 Feb 2021 19:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/5/2021 10:49:22 AM

Quant Time: Feb 05 02:21:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	144356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	258080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	235881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	104169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	84572	44.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.06%		
35) Dibromofluoromethane	7.550	113	74835	48.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.86%		
50) Toluene-d8	10.058	98	286288	47.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.24%		
62) 4-Bromofluorobenzene	12.373	95	108945	50.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.66%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	79069	48.90	ug/l	98
3) Chloromethane	2.039	50	119116	50.13	ug/l	99
4) Vinyl Chloride	2.168	62	118951	49.43	ug/l	100
5) Bromomethane	2.525	94	67479	48.45	ug/l	96
6) Chloroethane	2.669	64	68711	49.36	ug/l	100
7) Trichlorofluoromethane	2.988	101	122145	48.56	ug/l	100
8) Diethyl Ether	3.377	74	56963	47.50	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.711	101	75228	49.28	ug/l	96
10) Methyl Iodide	3.901	142	115093	51.43	ug/l	97
11) Tert butyl alcohol	4.763	59	74592	209.68	ug/l	100
12) 1,1-Dichloroethene	3.692	96	77935	44.35	ug/l	96
13) Acrolein	3.566	56	84284	272.41	ug/l	99
14) Allyl chloride	4.267	41	148718	45.65	ug/l	90
15) Acrylonitrile	4.936	53	228344	246.39	ug/l	99
16) Acetone	3.779	43	165025	223.21	ug/l	96
17) Carbon Disulfide	3.997	76	219985	39.76	ug/l	98
18) Methyl Acetate	4.283	43	103181	49.81	ug/l	97
19) Methyl tert-butyl Ether	4.997	73	272179	46.40	ug/l	97
20) Methylene Chloride	4.499	84	97387	47.57	ug/l	97
21) trans-1,2-Dichloroethene	4.981	96	84922	45.47	ug/l	94
22) Diisopropyl ether	5.907	45	312746	46.96	ug/l	93
23) Vinyl Acetate	5.846	43	1244076	233.88	ug/l	98
24) 1,1-Dichloroethane	5.795	63	172647	48.64	ug/l	99
25) 2-Butanone	6.795	43	282392	243.59	ug/l	95
26) 2,2-Dichloropropane	6.772	77	118958	41.87	ug/l	99
27) cis-1,2-Dichloroethene	6.779	96	102775	48.03	ug/l	95
28) Bromochloromethane	7.148	49	64369	43.16	ug/l	86
29) Tetrahydrofuran	7.174	42	195953	233.05	ug/l	96
30) Chloroform	7.328	83	157293	48.11	ug/l	100
31) Cyclohexane	7.608	56	152677	42.75	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	126767	47.63	ug/l	99
36) 1,1-Dichloropropene	7.750	75	123974	47.74	ug/l	98
37) Ethyl Acetate	6.888	43	121818	48.89	ug/l	98
38) Carbon Tetrachloride	7.730	117	102397	47.89	ug/l	99
39) Methylcyclohexane	9.042	83	142674	45.03	ug/l	96
40) Benzene	8.000	78	393876	49.66	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065727.D
 Acq On : 4 Feb 2021 19:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/5/2021 10:49:22 AM

Quant Time: Feb 05 02:21:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	61263	45.80	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	117980	49.34	ug/l	98
43) Isopropyl Acetate	8.129	43	204341	46.25	ug/l #	92
44) Trichloroethene	8.798	130	95229	49.49	ug/l	99
45) 1,2-Dichloropropane	9.084	63	109262	50.07	ug/l	99
46) Dibromomethane	9.174	93	61528	51.04	ug/l	93
47) Bromodichloromethane	9.367	83	124977	48.33	ug/l	99
48) Methyl methacrylate	9.164	41	100284	47.85	ug/l	91
49) 1,4-Dioxane	9.167	88	33765	995.59	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	608471	249.83	ug/l	99
52) Toluene	10.122	92	238470	50.76	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	143118	47.52	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	165126	49.22	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	94488	52.73	ug/l	98
56) Ethyl methacrylate	10.399	69	149443	50.44	ug/l #	95
57) 1,3-Dichloropropane	10.675	76	165784	52.57	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	327819	239.53	ug/l	94
59) 2-Hexanone	10.720	43	435302	257.43	ug/l	98
60) Dibromochloromethane	10.872	129	93608	51.11	ug/l	99
61) 1,2-Dibromoethane	10.974	107	93130	52.15	ug/l	99
64) Tetrachloroethene	10.598	164	91969	46.53	ug/l	96
65) Chlorobenzene	11.402	112	251111	50.89	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	86731	49.72	ug/l	98
67) Ethyl Benzene	11.479	91	451133	48.67	ug/l	98
68) m/p-Xylenes	11.592	106	341544	101.77	ug/l	99
69) o-Xylene	11.917	106	166068	51.07	ug/l	100
70) Styrene	11.933	104	275691	51.51	ug/l	99
71) Bromoform	12.097	173	59192	49.09	ug/l #	98
73) Isopropylbenzene	12.219	105	430050	47.15	ug/l	100
74) N-amyl acetate	12.042	43	183609	47.59	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	131492	48.81	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	126667m	46.50	ug/l	
77) Bromobenzene	12.495	156	98920	50.09	ug/l	81
78) n-propylbenzene	12.560	91	489707	45.56	ug/l	99
79) 2-Chlorotoluene	12.643	91	296513	46.45	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	359412	46.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	46043	43.29	ug/l	92
82) 4-Chlorotoluene	12.743	91	297981	45.72	ug/l	98
83) tert-Butylbenzene	12.965	119	300568	46.41	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	360227	46.51	ug/l	98
85) sec-Butylbenzene	13.142	105	398274	45.56	ug/l	98
86) p-Isopropyltoluene	13.261	119	355227	46.02	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	173961	49.41	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	169812	47.53	ug/l	98
89) n-Butylbenzene	13.585	91	303171	43.72	ug/l	98
90) Hexachloroethane	13.843	117	59403	43.98	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	172210	49.31	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	23880	44.67	ug/l	93
93) 1,2,4-Trichlorobenzene	14.878	180	88921	42.55	ug/l	99
94) Hexachlorobutadiene	14.978	225	37471	43.42	ug/l	99
95) Naphthalene	15.100	128	292877	43.85	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	88875	43.05	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
Data File : VN065727.D
Acq On : 4 Feb 2021 19:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM

Quant Time: Feb 05 02:21:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

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

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

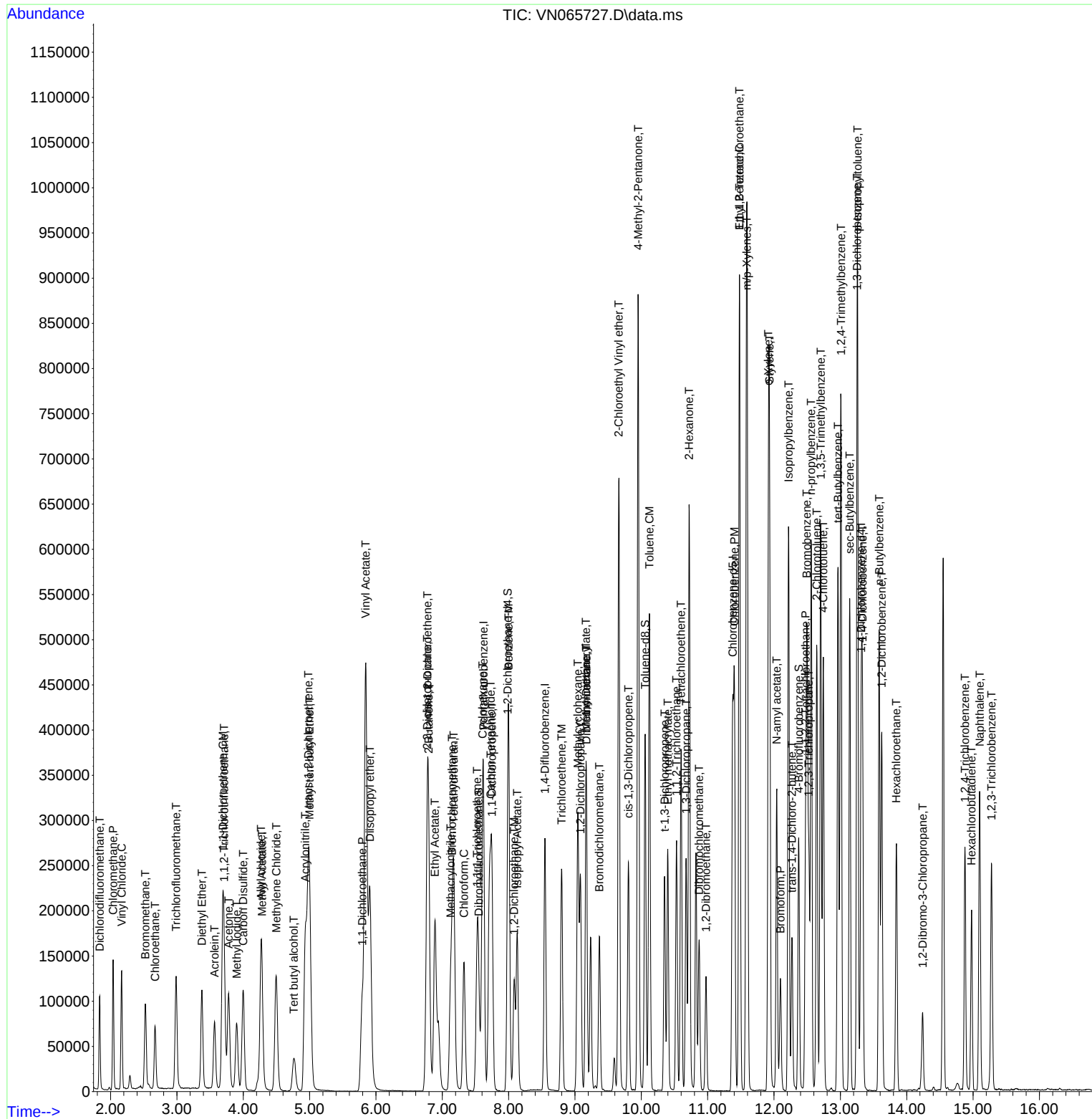
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
Data File : VN065727.D
Acq On : 4 Feb 2021 19:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
Client Sample ID :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM

Quant Time: Feb 05 02:21:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration





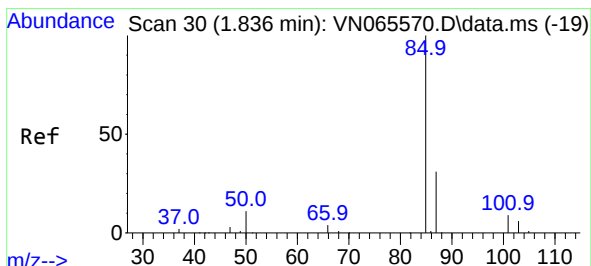
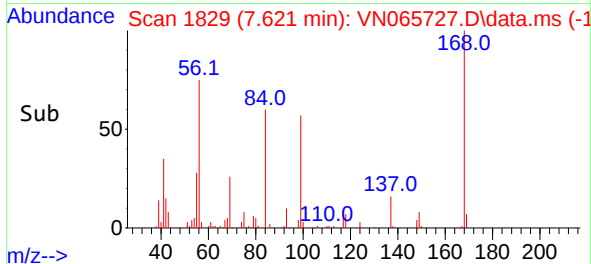
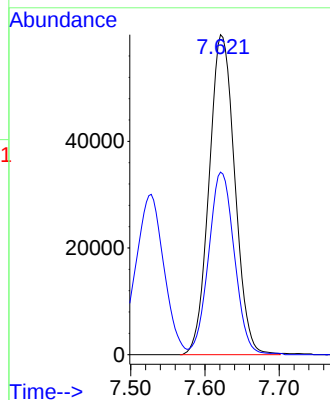
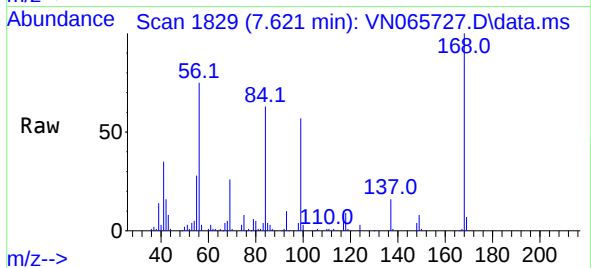
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 168 Resp: 144356
Ion Ratio Lower Upper
168 100
99 56.6 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

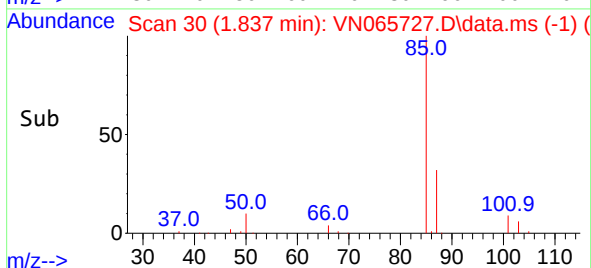
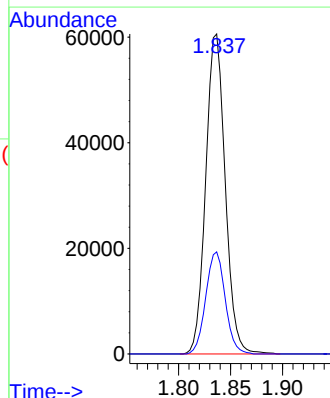
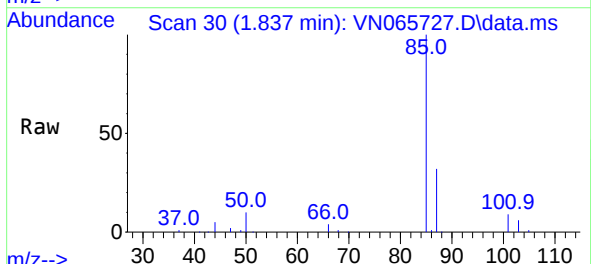
Manual Integrations
APPROVED

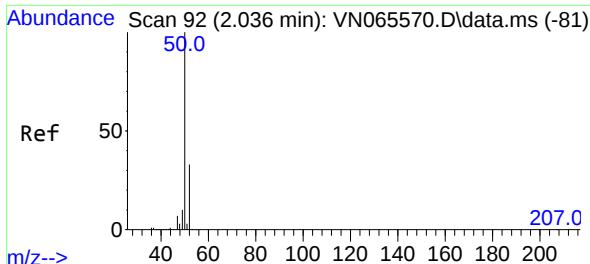
MMDadoda
2/5/2021 10:49:22 AM



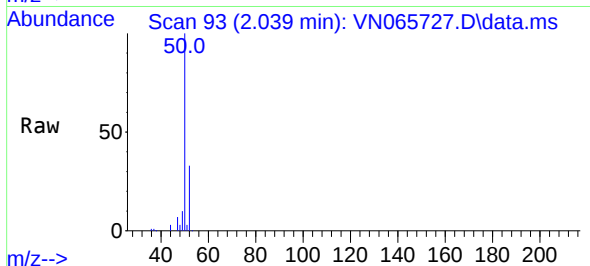
#2
Dichlorodifluoromethane
Concen: 48.90 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 85 Resp: 79069
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

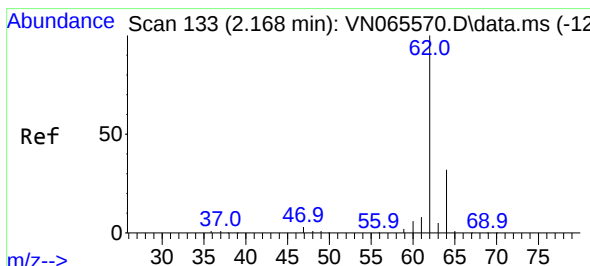
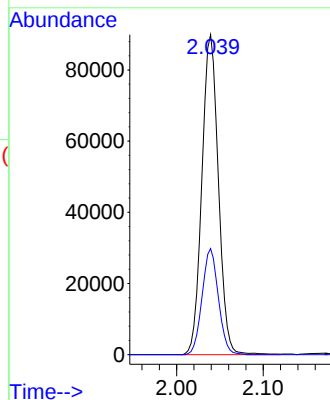
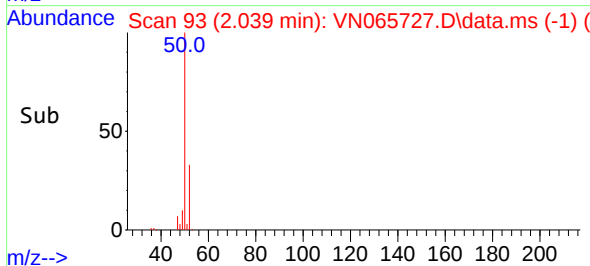




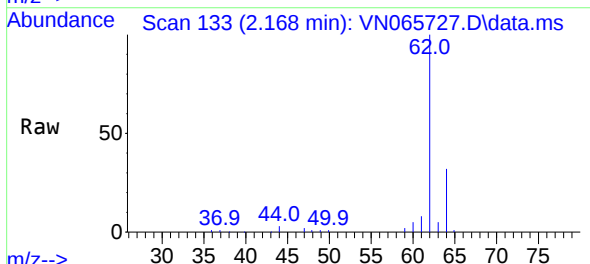
#3
Chloromethane
Concen: 50.13 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



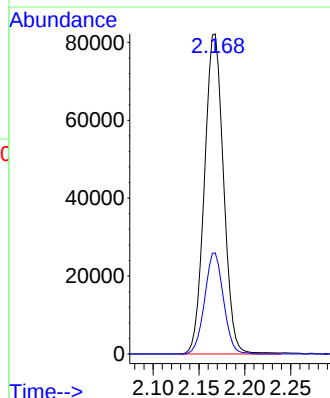
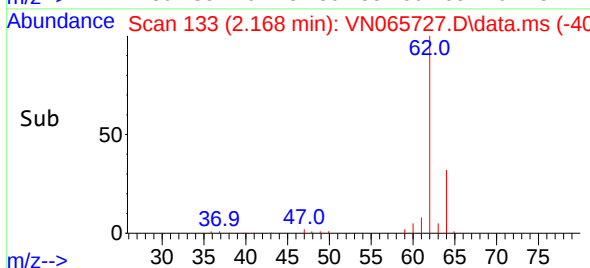
Tgt Ion: 50 Resp: 119116
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 49.43 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



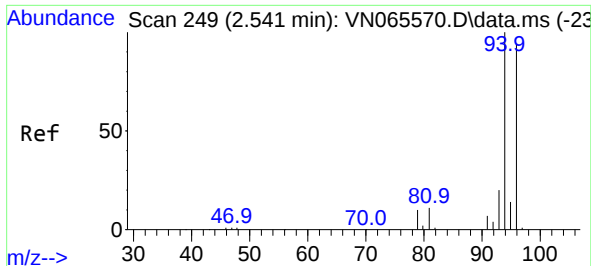
Tgt Ion: 62 Resp: 118951
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7



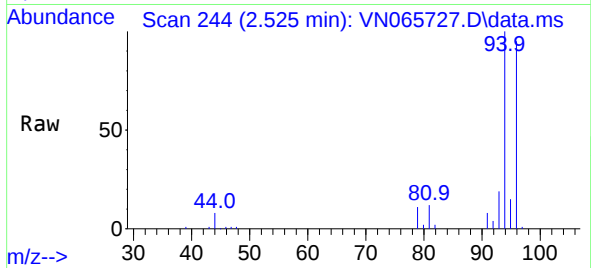
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

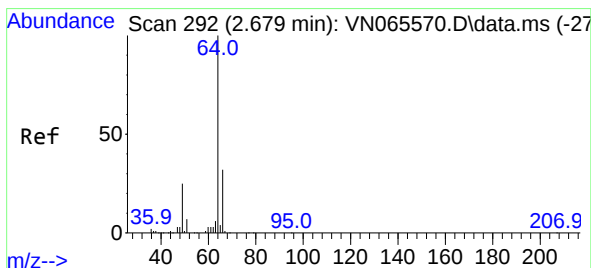
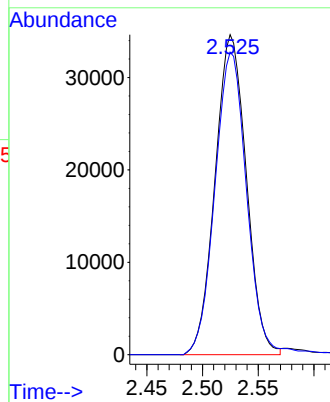
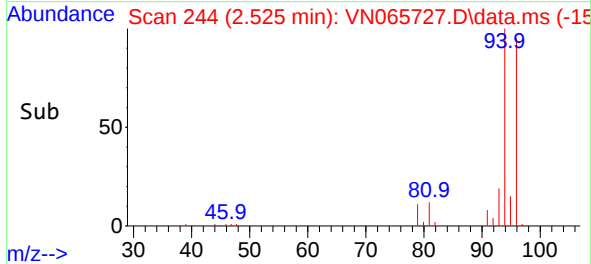
MMDadoda
2/5/2021 10:49:22 AM



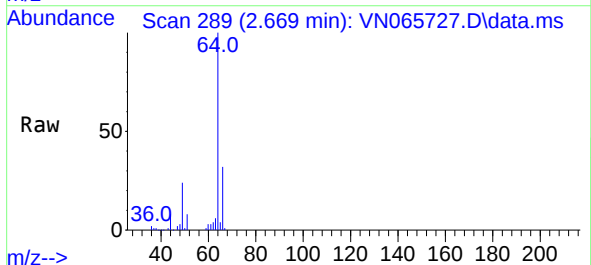
#5
Bromomethane
Concen: 48.45 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.016 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



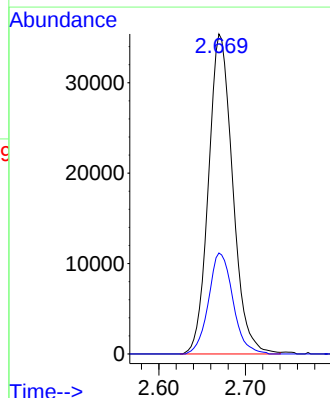
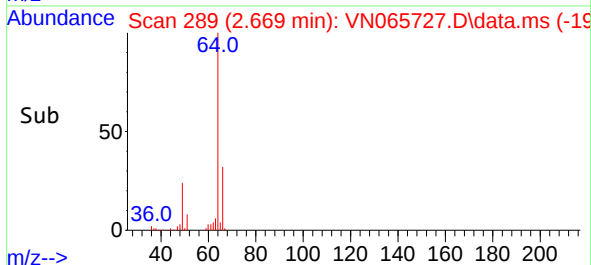
Tgt Ion: 94 Resp: 67479
Ion Ratio Lower Upper
94 100
96 94.5 73.0 109.4



#6
Chloroethane
Concen: 49.36 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



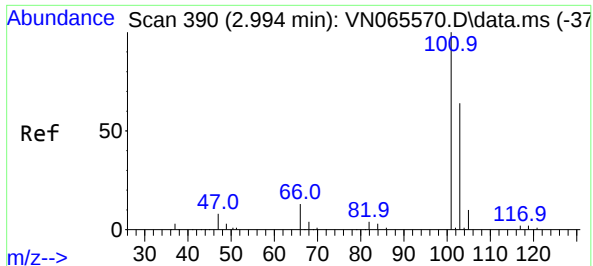
Tgt Ion: 64 Resp: 68711
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



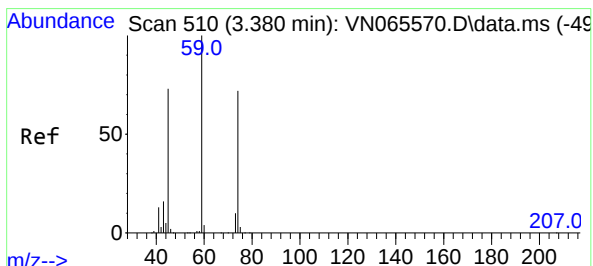
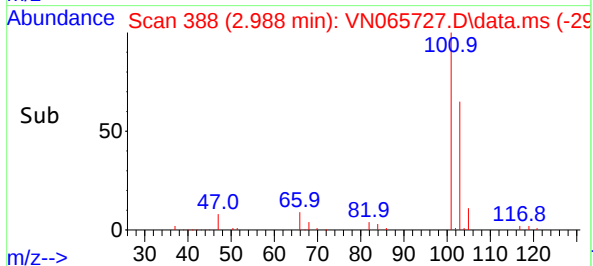
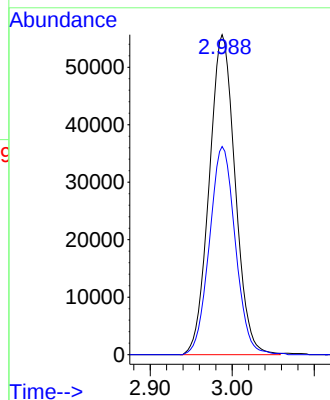
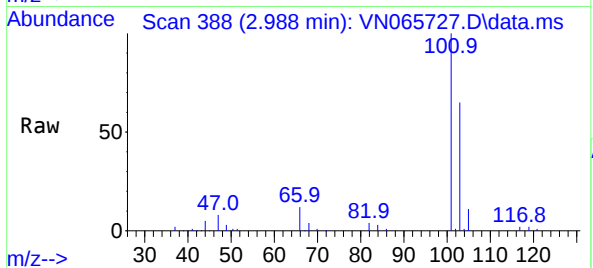
#7
Trichlorofluoromethane
Concen: 48.56 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:101 Resp: 122145
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

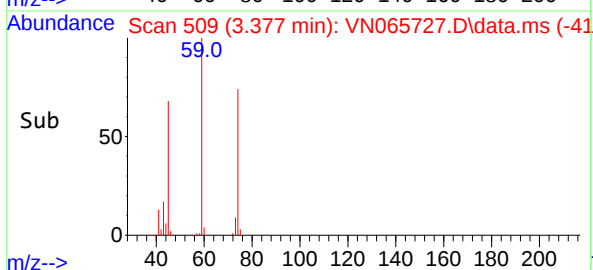
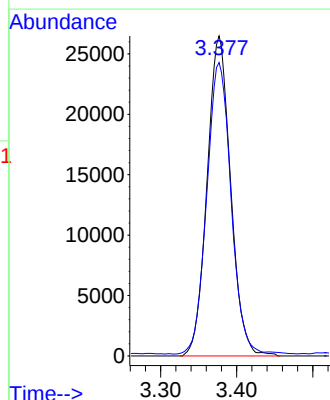
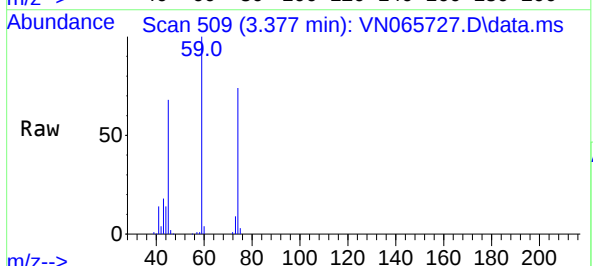
Manual Integrations
APPROVED

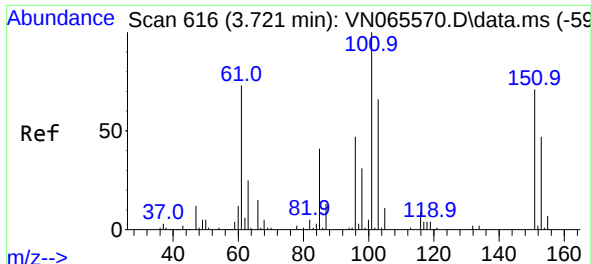
MMDadoda
2/5/2021 10:49:22 AM



#8
Diethyl Ether
Concen: 47.50 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 74 Resp: 56963
Ion Ratio Lower Upper
74 100
45 93.5 46.4 139.1





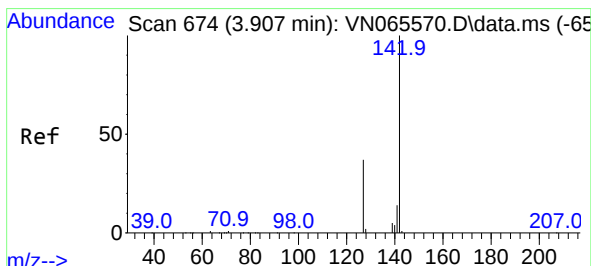
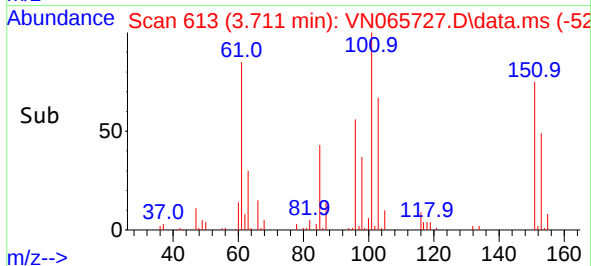
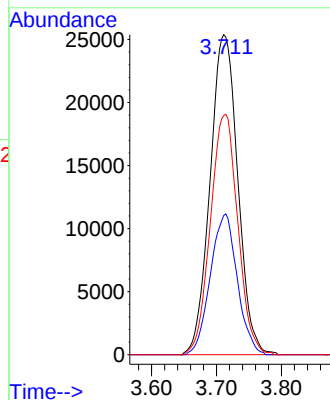
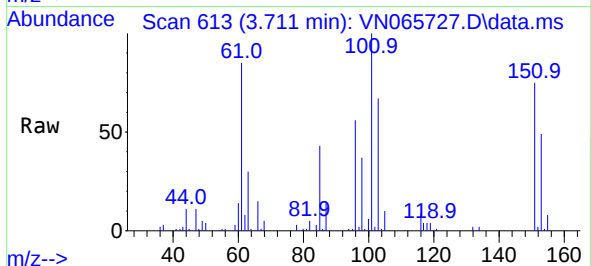
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.28 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:	101	Resp:	75228
Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.6	51.8
151	74.2	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

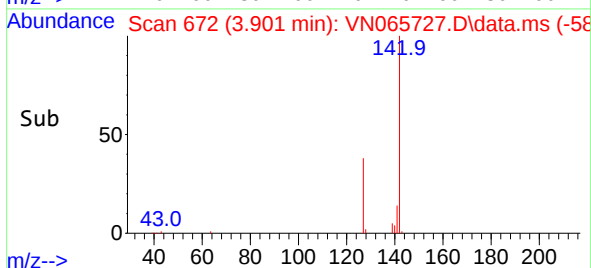
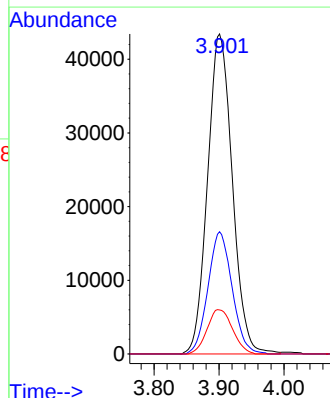
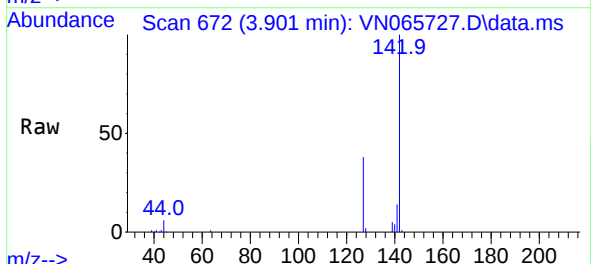
Manual Integrations
APPROVED

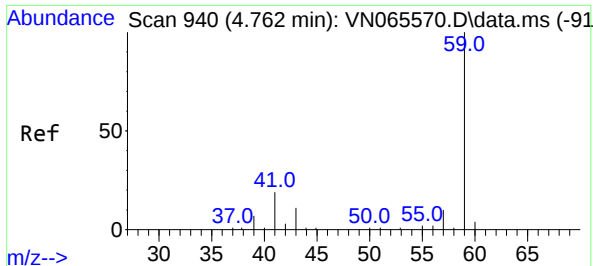
MMDadoda
2/5/2021 10:49:22 AM



#10
Methyl Iodide
Concen: 51.43 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:	142	Resp:	115093
Ion	Ratio	Lower	Upper
142	100		
127	37.2	31.7	47.5
141	14.3	10.9	16.3





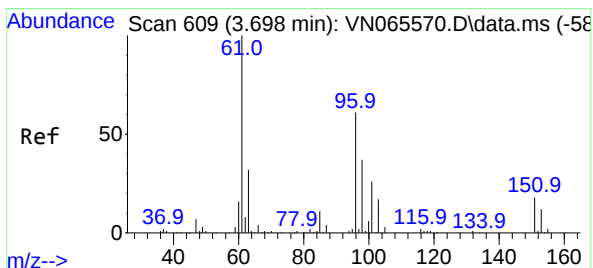
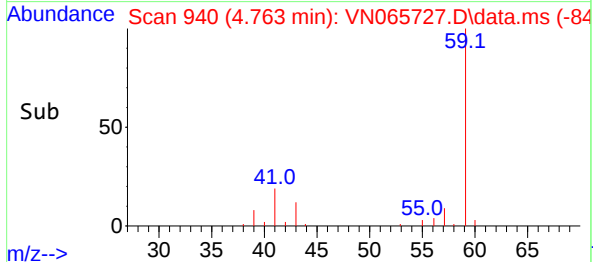
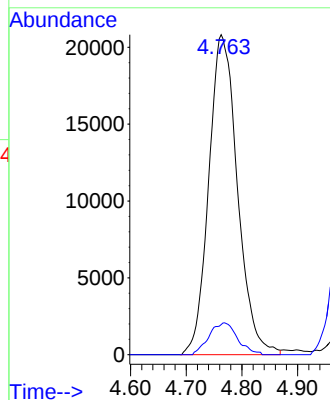
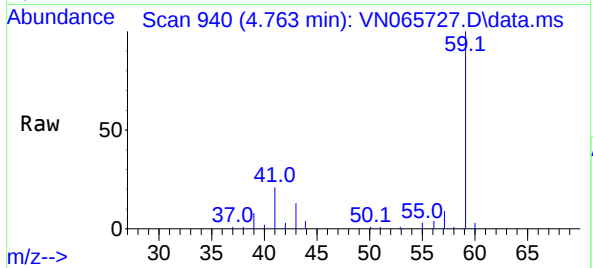
#11
Tert butyl alcohol
Concen: 209.68 ug/l
RT: 4.763 min Scan# 940
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 59 Resp: 74592
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

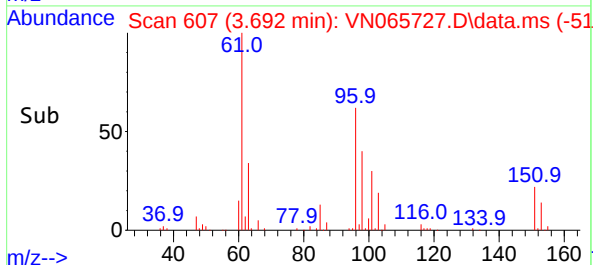
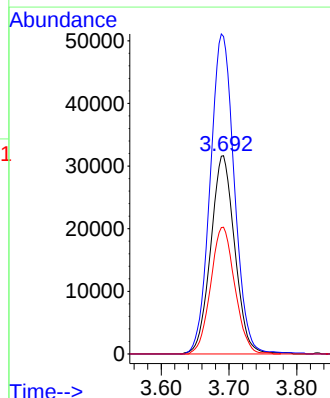
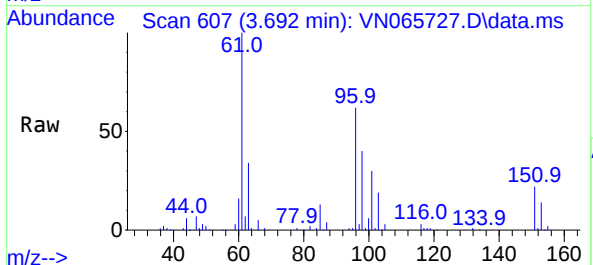
Manual Integrations
APPROVED

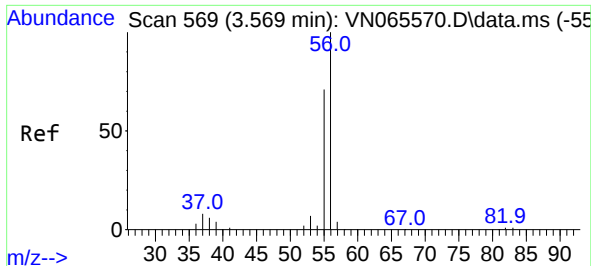
MMDadoda
2/5/2021 10:49:22 AM



#12
1,1-Dichloroethene
Concen: 44.35 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 96 Resp: 77935
Ion Ratio Lower Upper
96 100
61 160.2 122.5 183.7
98 63.9 50.8 76.2





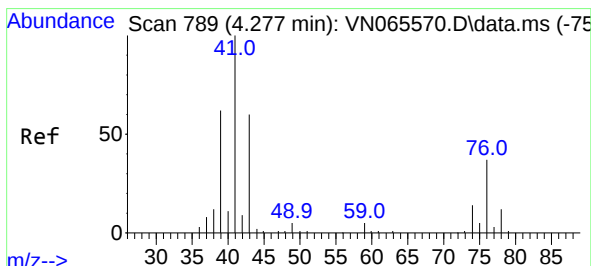
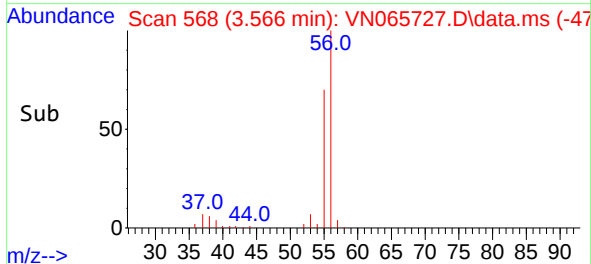
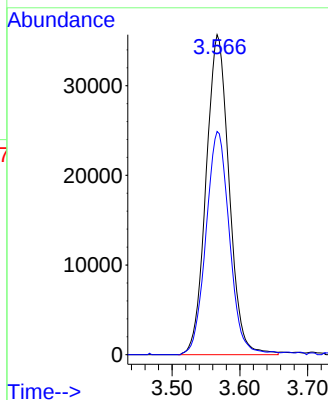
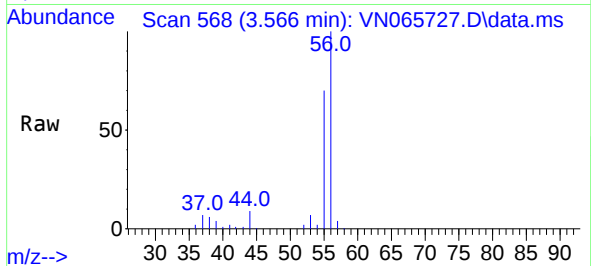
#13
Acrolein
Concen: 272.41 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 56 Resp: 84284
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

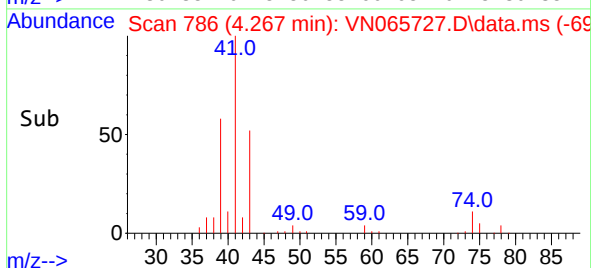
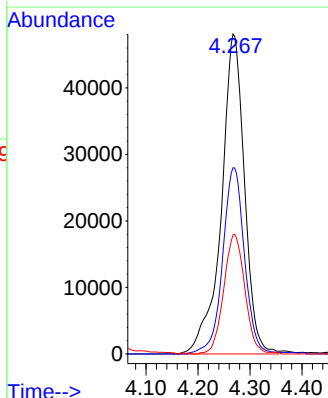
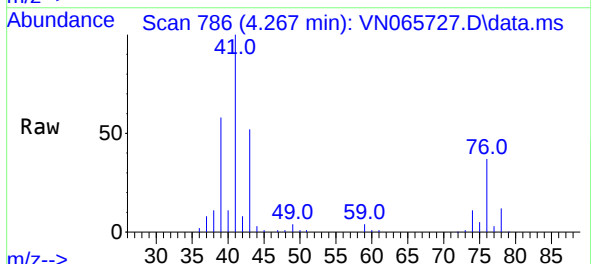
Manual Integrations
APPROVED

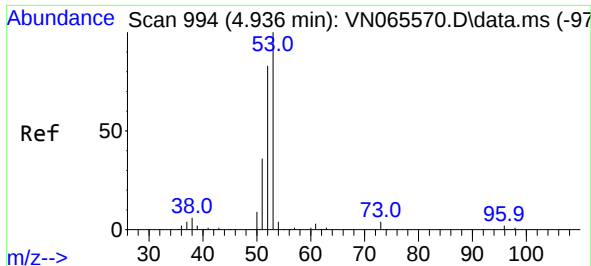
MMDadoda
2/5/2021 10:49:22 AM



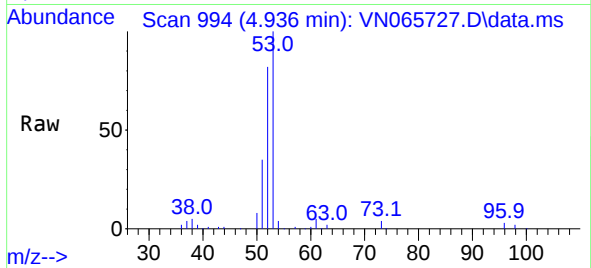
#14
Allyl chloride
Concen: 45.65 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 41 Resp: 148718
Ion Ratio Lower Upper
41 100
39 55.0 53.0 79.4
76 34.0 28.9 43.3



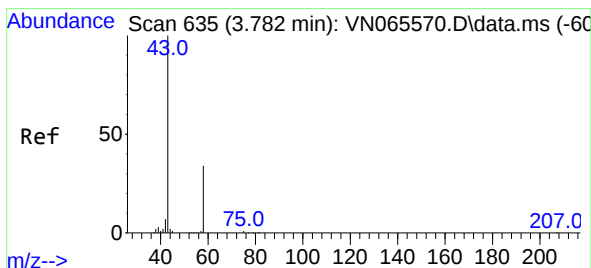
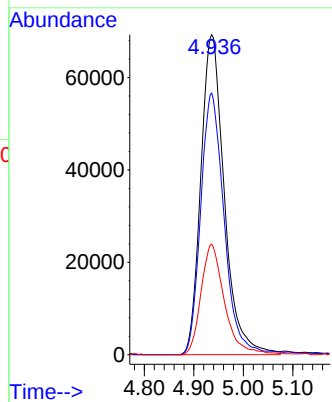
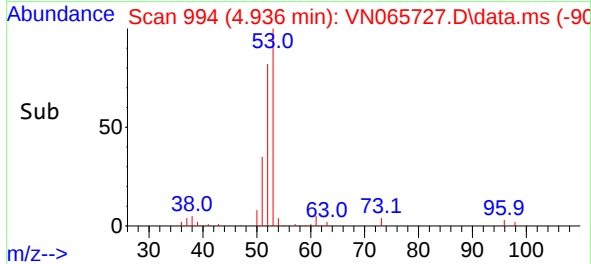


#15
Acrylonitrile
Concen: 246.39 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

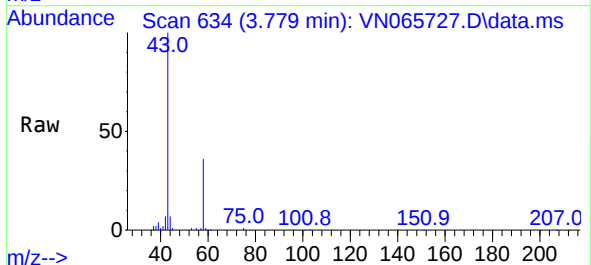


Tgt Ion: 53 Resp: 228344

Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.1	99.1
51	34.4	27.9	41.9

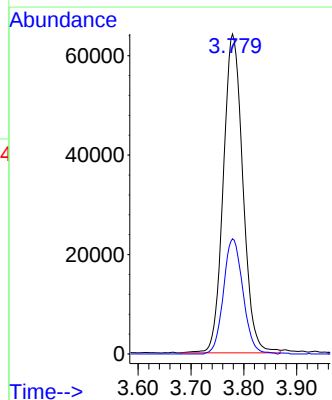
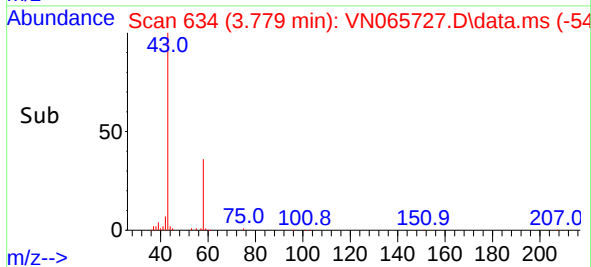


#16
Acetone
Concen: 223.21 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



Tgt Ion: 43 Resp: 165025

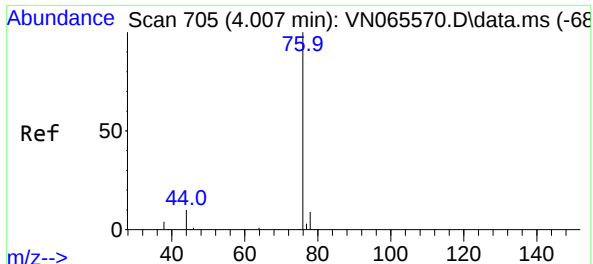
Ion	Ratio	Lower	Upper
43	100		
58	36.1	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



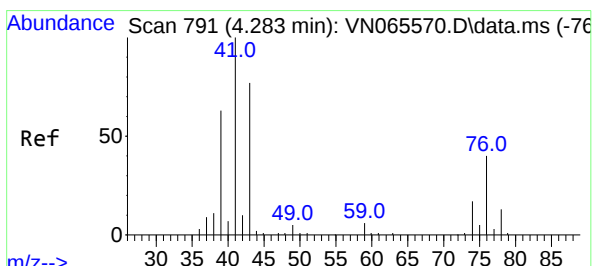
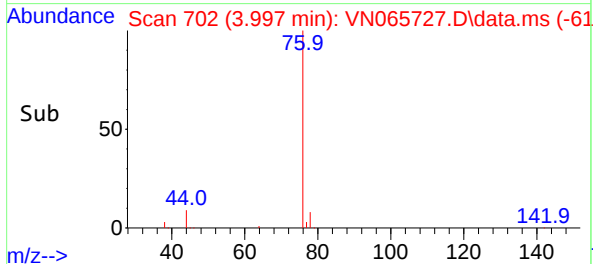
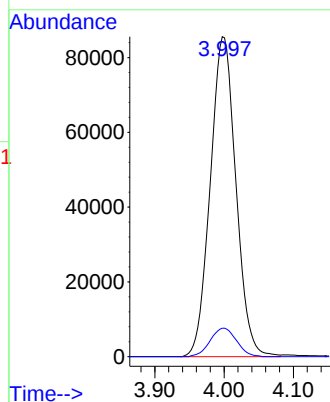
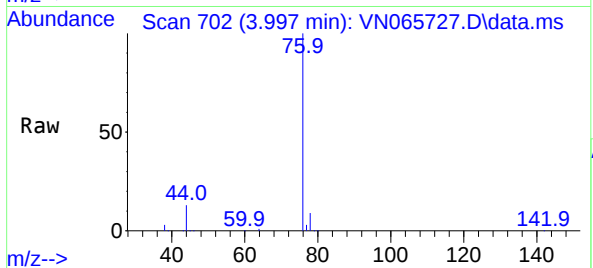
#17
Carbon Disulfide
Concen: 39.76 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 76 Resp: 219985
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

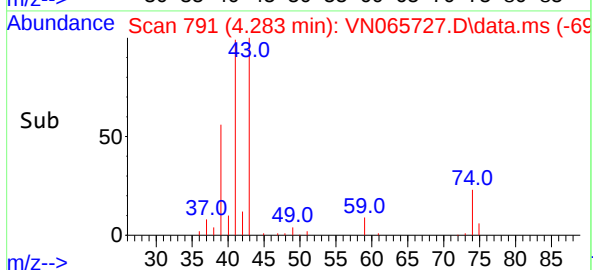
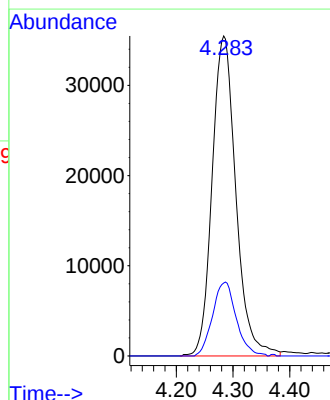
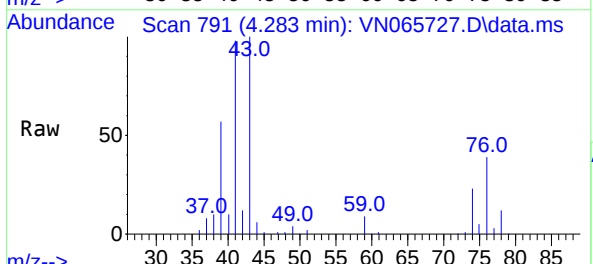
Manual Integrations
APPROVED

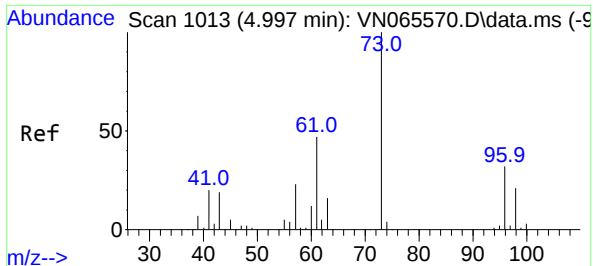
MMDadoda
2/5/2021 10:49:22 AM



#18
Methyl Acetate
Concen: 49.81 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 43 Resp: 103181
Ion Ratio Lower Upper
43 100
74 23.0 19.5 29.3





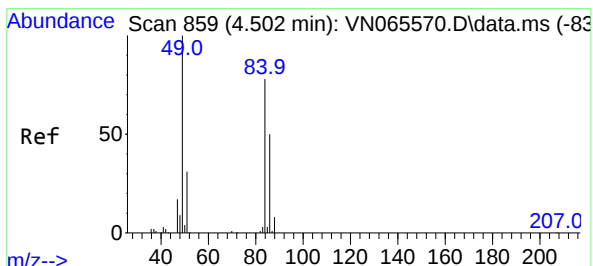
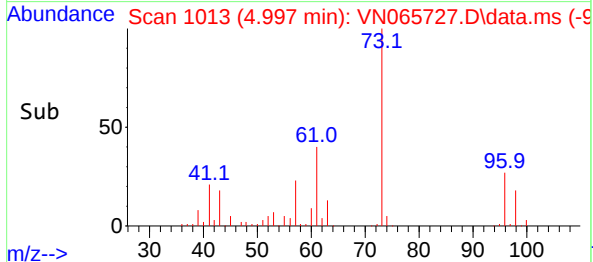
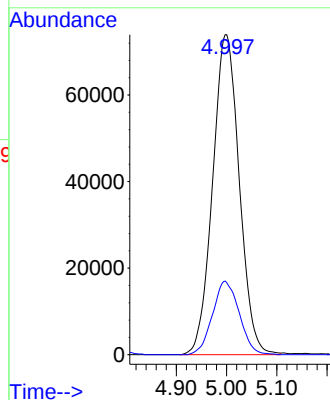
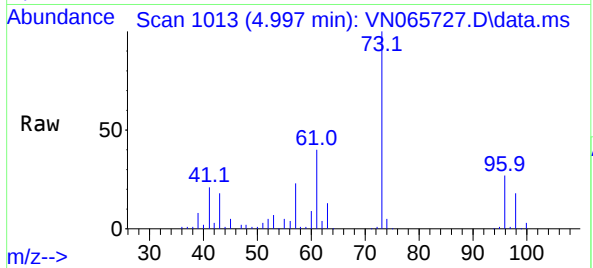
#19
Methyl tert-butyl Ether
Concen: 46.40 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 73 Resp: 272179
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

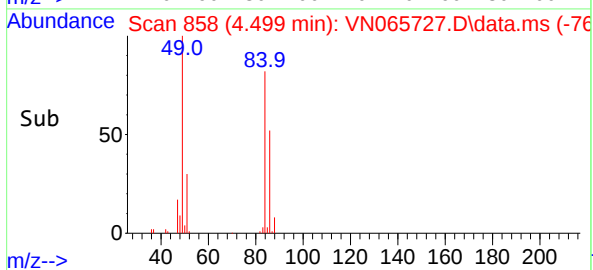
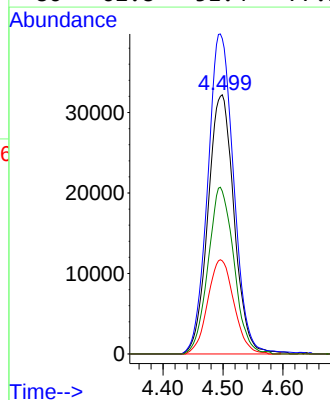
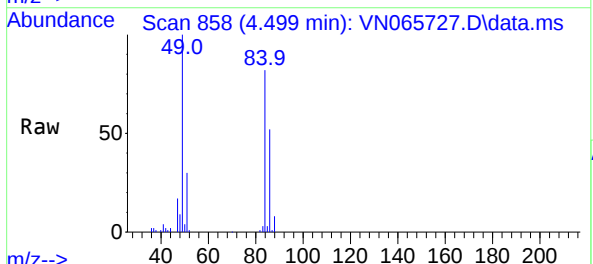
Manual Integrations
APPROVED

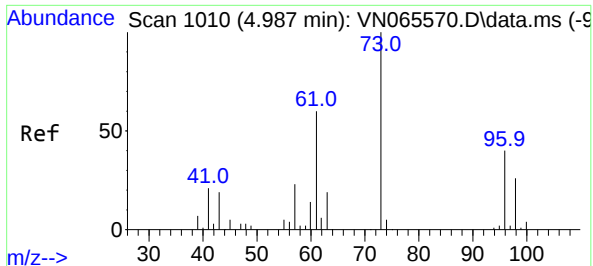
MMDadoda
2/5/2021 10:49:22 AM



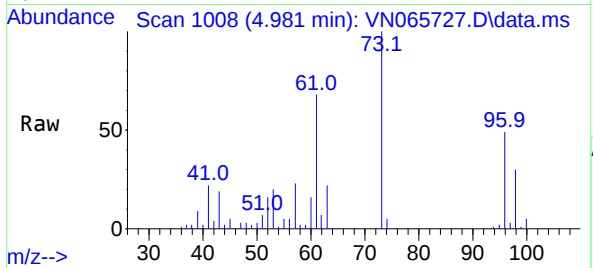
#20
Methylene Chloride
Concen: 47.57 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 84 Resp: 97387
Ion Ratio Lower Upper
84 100
49 121.7 94.6 141.8
51 35.9 29.9 44.9
86 62.8 51.4 77.2

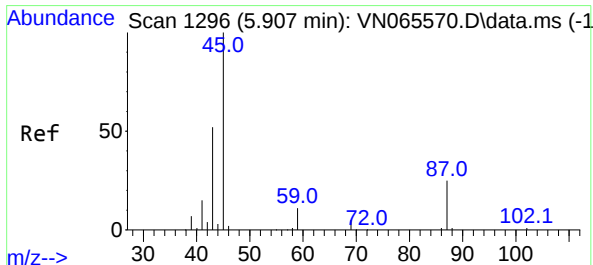
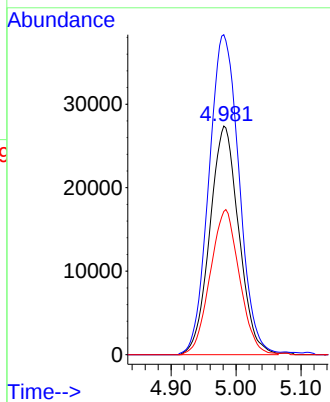
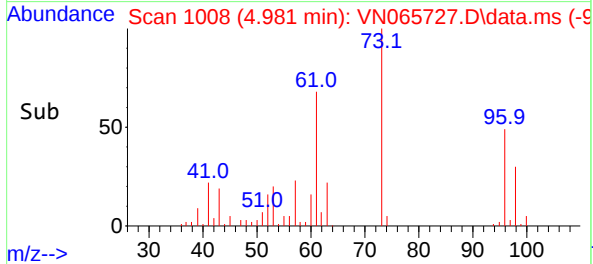




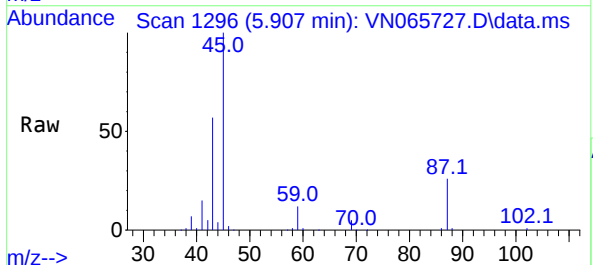
#21
trans-1,2-Dichloroethene
Concen: 45.47 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



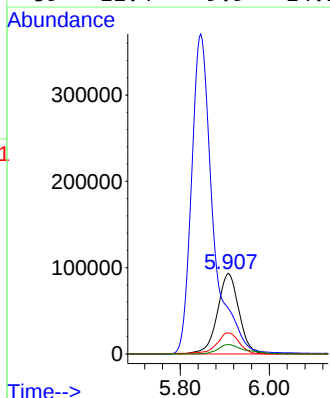
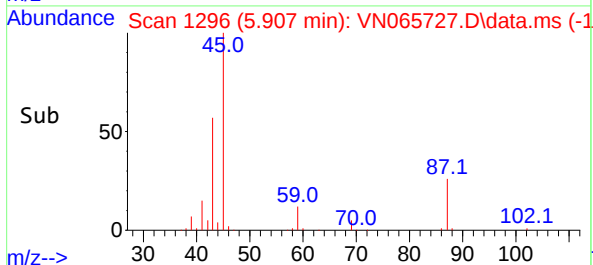
Tgt Ion: 96 Resp: 84922
Ion Ratio Lower Upper
96 100
61 140.0 104.9 157.3
98 62.6 51.8 77.8



#22
Diisopropyl ether
Concen: 46.96 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



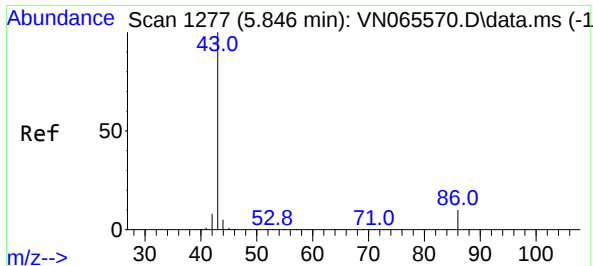
Tgt Ion: 45 Resp: 312746
Ion Ratio Lower Upper
45 100
43 55.3 48.9 73.3
87 26.1 23.7 35.5
59 11.4 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



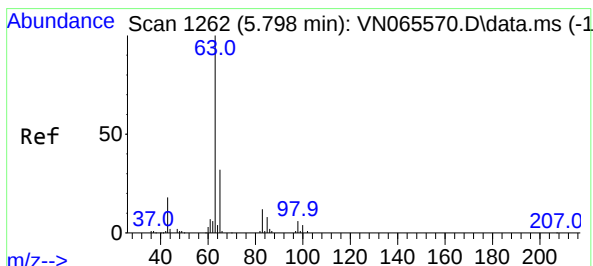
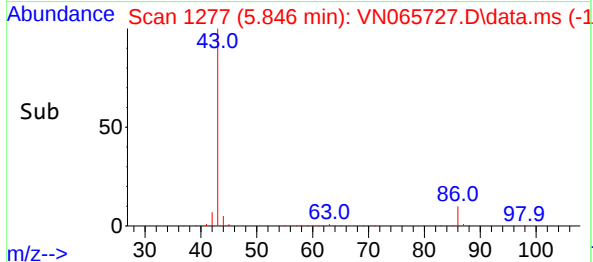
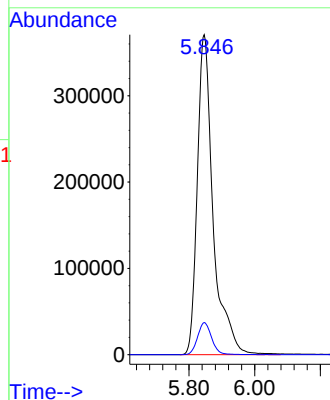
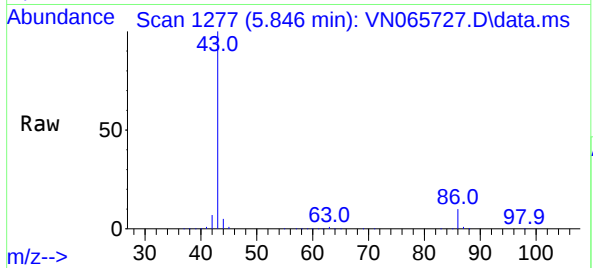
#23
 Vinyl Acetate
 Concen: 233.88 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065727.D
 Acq: 4 Feb 2021 19:11

Tgt Ion: 43 Resp: 1244076
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

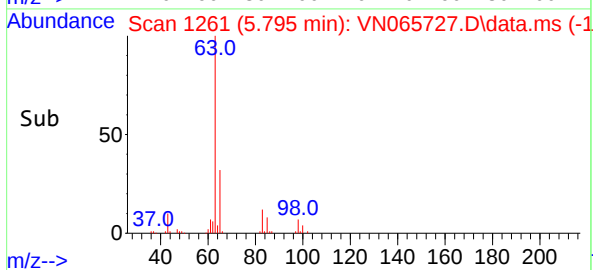
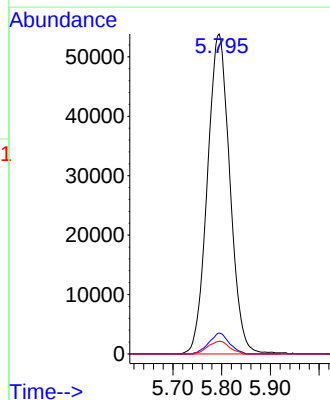
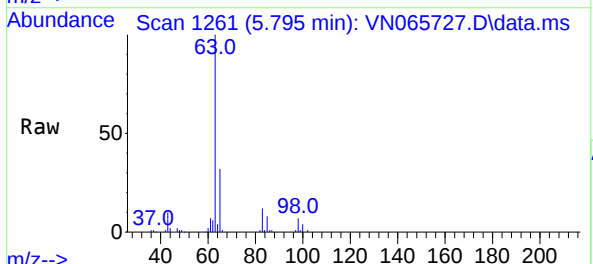
Manual Integrations
 APPROVED

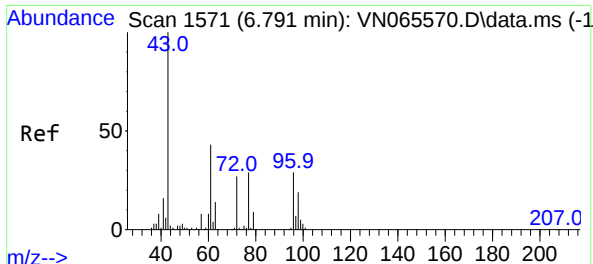
MMDadoda
 2/5/2021 10:49:22 AM



#24
 1,1-Dichloroethane
 Concen: 48.64 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065727.D
 Acq: 4 Feb 2021 19:11

Tgt Ion: 63 Resp: 172647
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.9 2.3 6.9





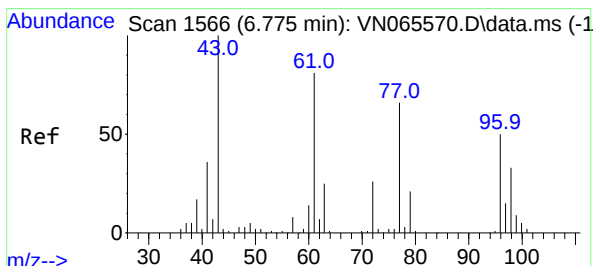
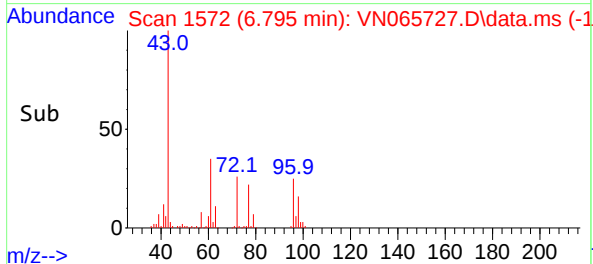
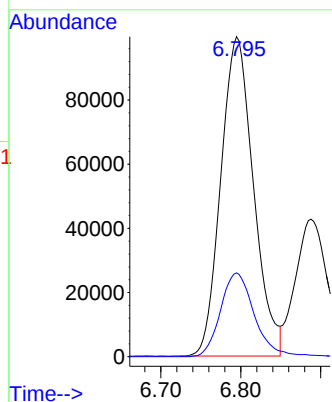
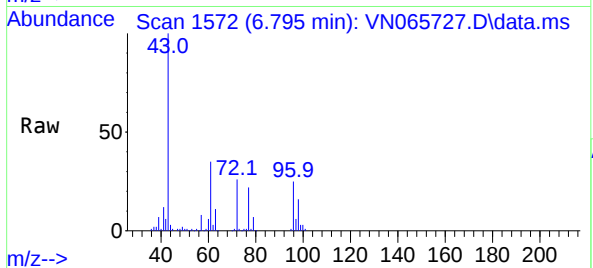
#25
2-Butanone
Concen: 243.59 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 43 Resp: 282392
Ion Ratio Lower Upper
43 100
72 26.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

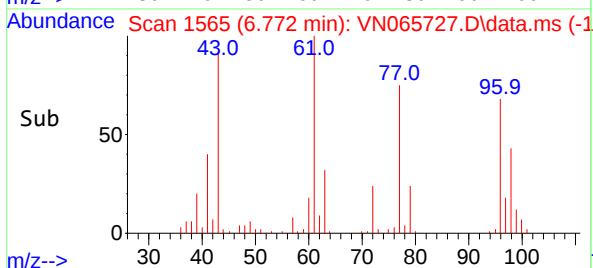
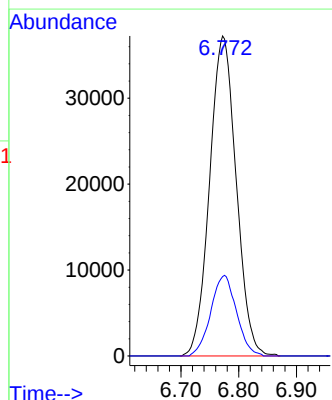
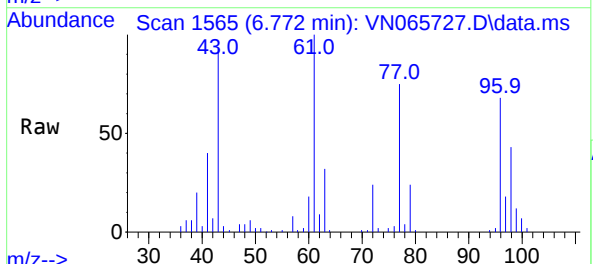
Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#26
2,2-Dichloropropane
Concen: 41.87 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 77 Resp: 118958
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9





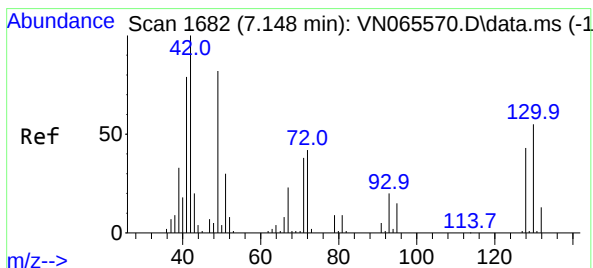
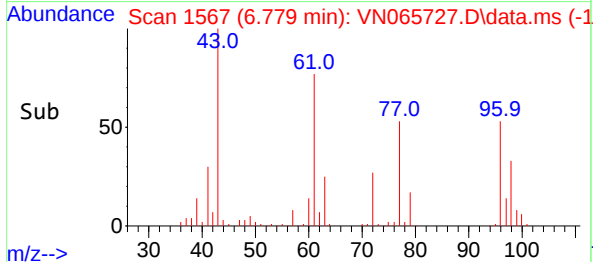
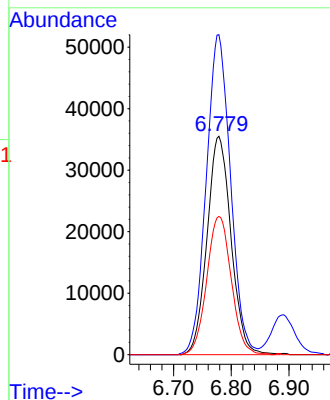
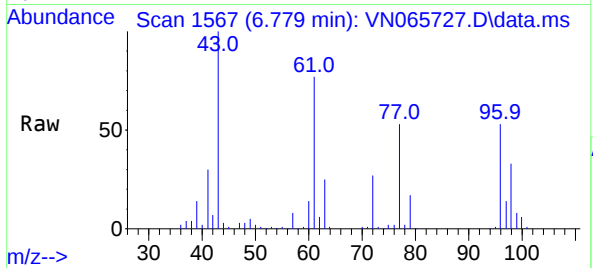
#27
cis-1,2-Dichloroethene
Concen: 48.03 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 96 Resp: 102775
Ion Ratio Lower Upper
96 100
61 147.8 0.0 276.8
98 64.6 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

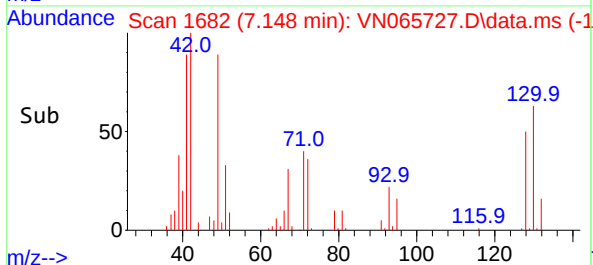
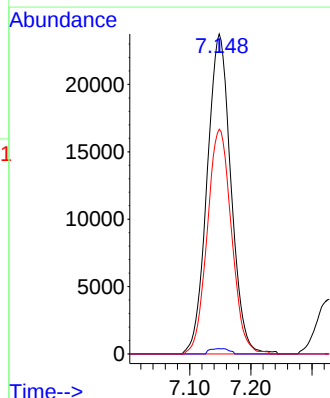
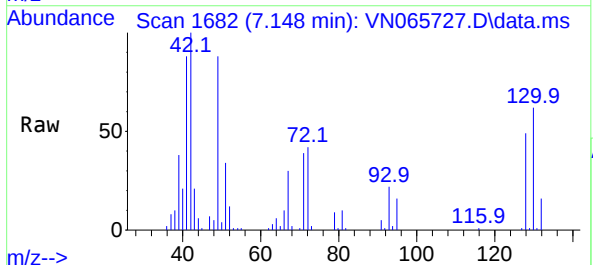
Manual Integrations
APPROVED

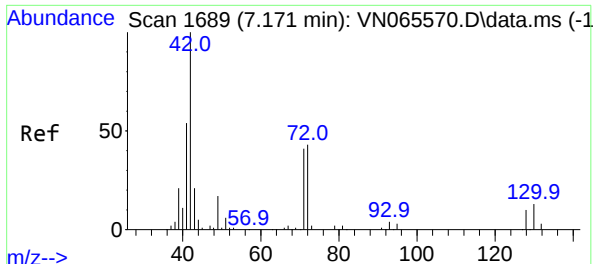
MMDadoda
2/5/2021 10:49:22 AM



#28
Bromochloromethane
Concen: 43.16 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 49 Resp: 64369
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 71.3 67.8 101.6





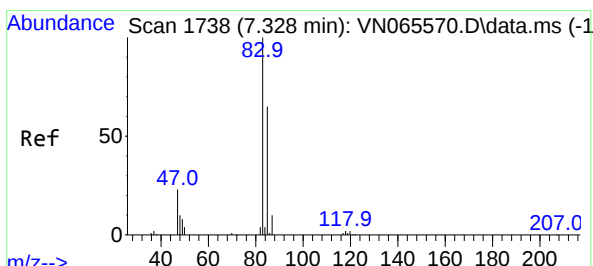
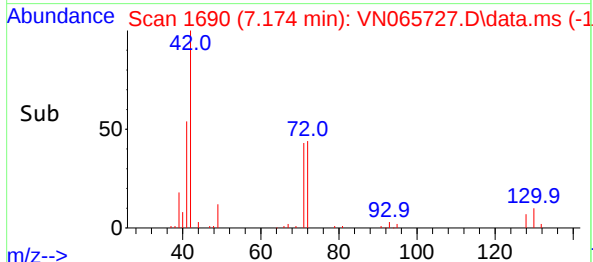
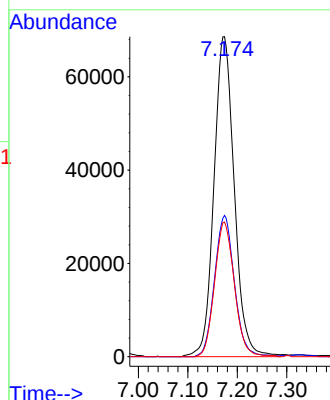
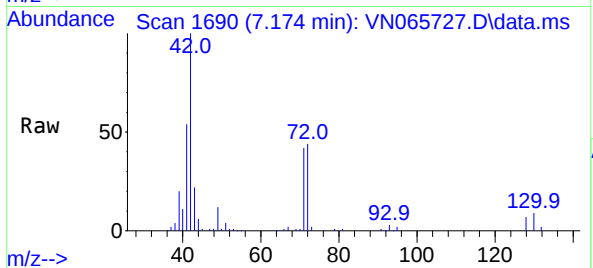
#29
Tetrahydrofuran
Concen: 233.05 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 42 Resp: 195953
Ion Ratio Lower Upper
42 100
72 43.2 36.6 55.0
71 40.8 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

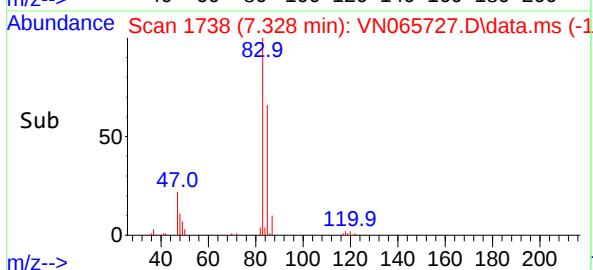
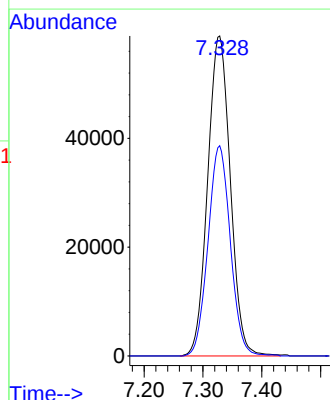
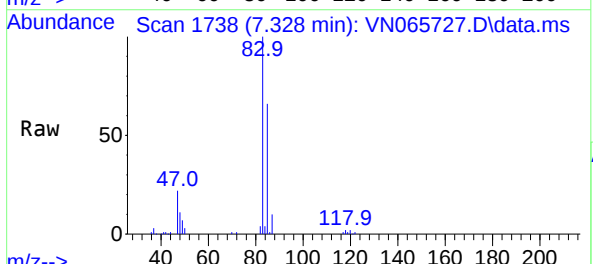
Manual Integrations
APPROVED

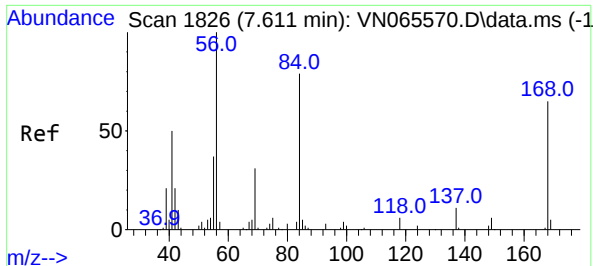
MMDadoda
2/5/2021 10:49:22 AM



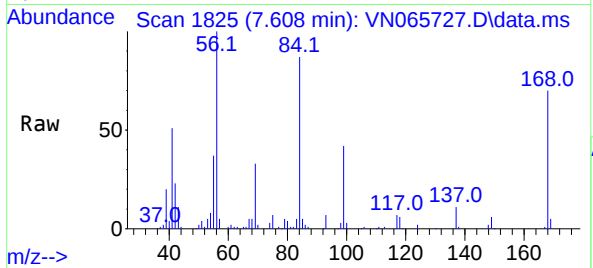
#30
Chloroform
Concen: 48.11 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 83 Resp: 157293
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8

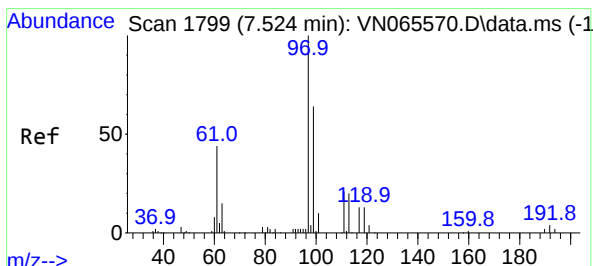
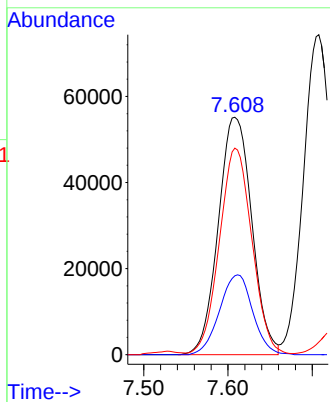
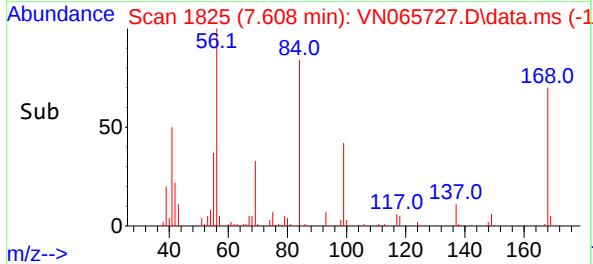




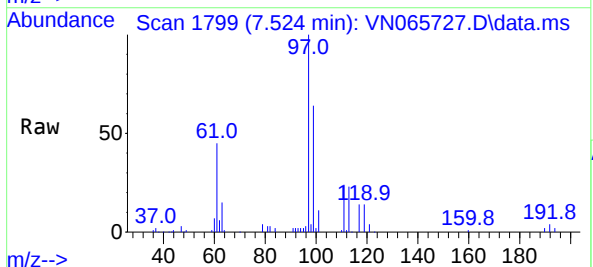
#31
Cyclohexane
Concen: 42.75 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



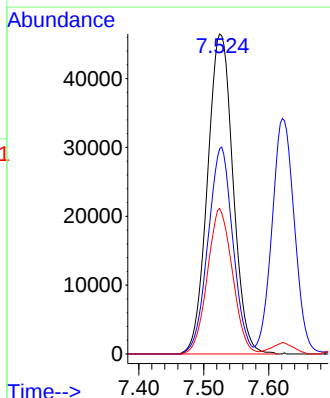
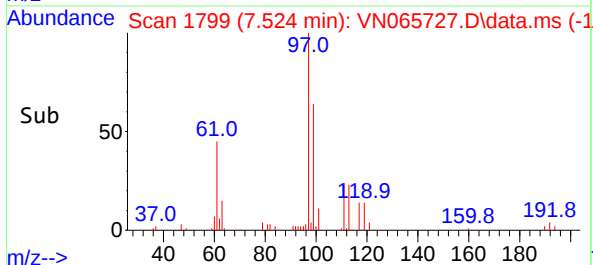
Tgt Ion: 56 Resp: 152677
Ion Ratio Lower Upper
56 100
69 33.2 26.6 39.8
84 86.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.63 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



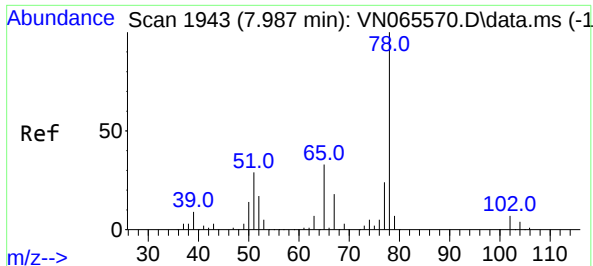
Tgt Ion: 97 Resp: 126767
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 44.6 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



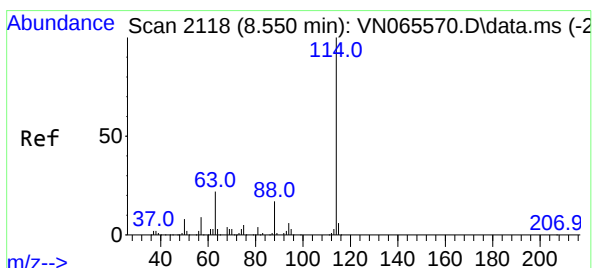
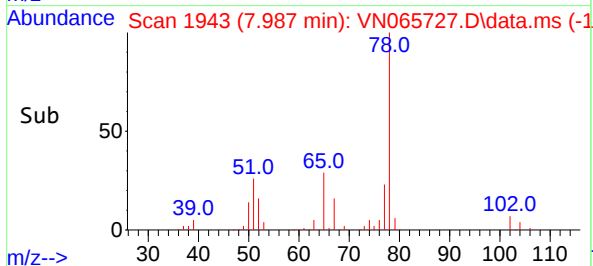
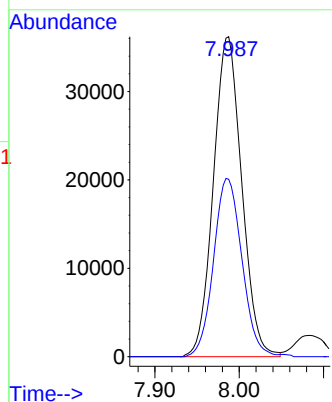
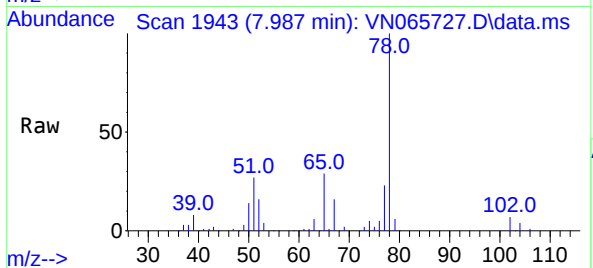
#33
1,2-Dichloroethane-d4
Concen: 44.53 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 65 Resp: 84572
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

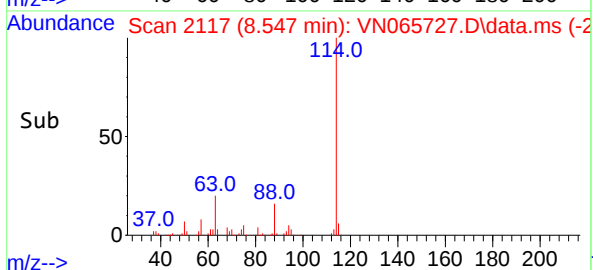
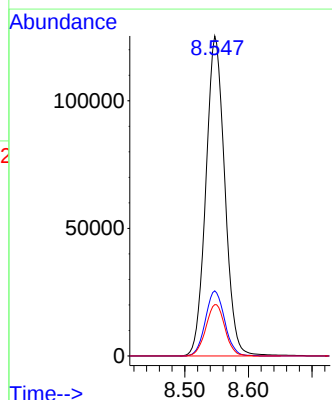
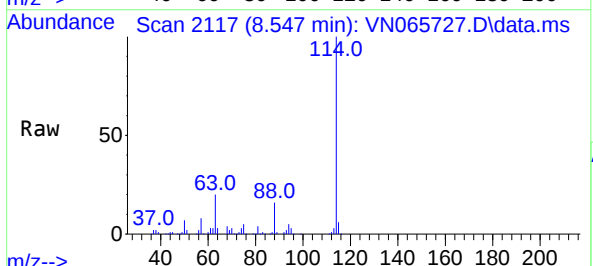
Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 114 Resp: 258080
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.0 0.0 30.6





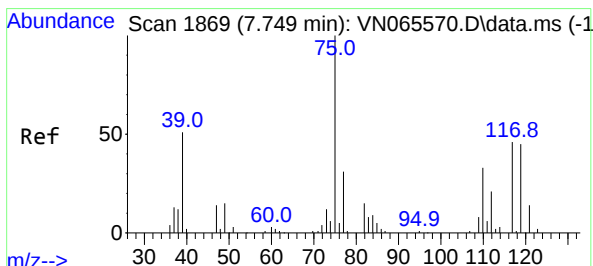
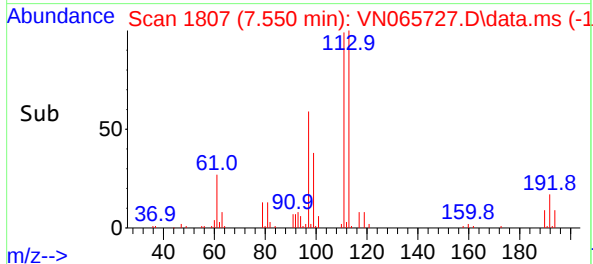
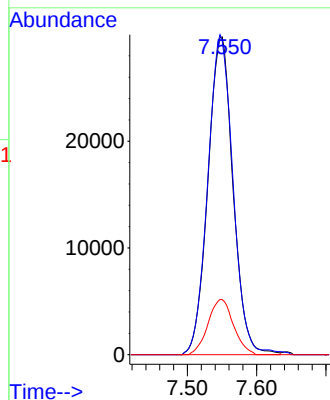
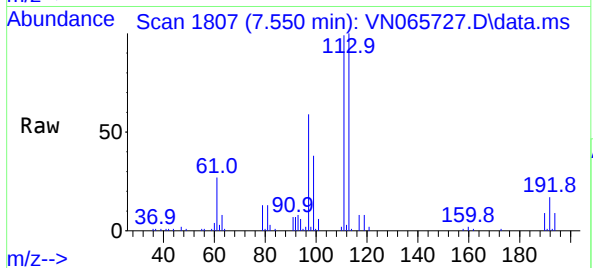
#35
Dibromofluoromethane
Concen: 48.93 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:113 Resp: 74835
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.2
192 17.7 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

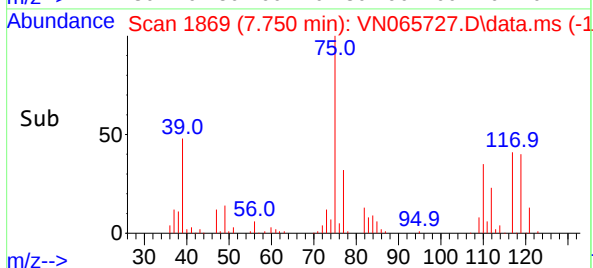
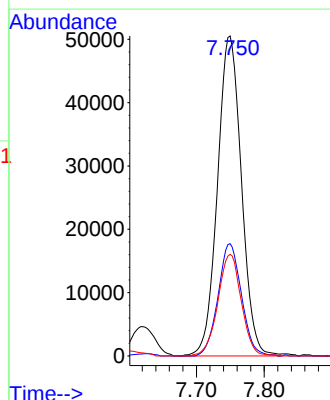
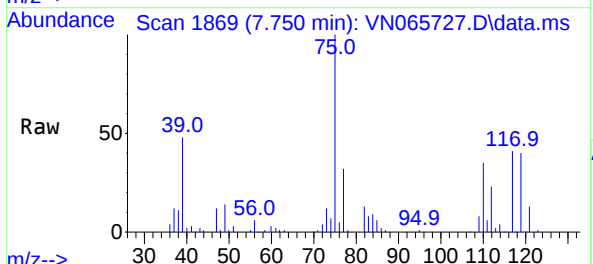
Manual Integrations
APPROVED

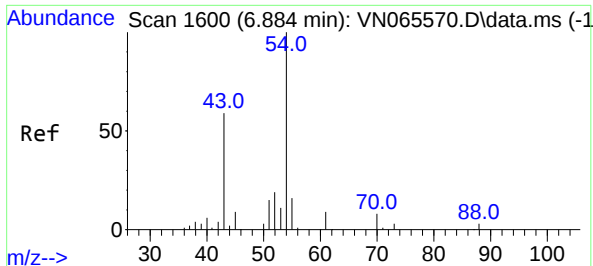
MMDadoda
2/5/2021 10:49:22 AM



#36
1,1-Dichloropropene
Concen: 47.74 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 75 Resp: 123974
Ion Ratio Lower Upper
75 100
110 34.3 18.2 54.6
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 48.89 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065727.D

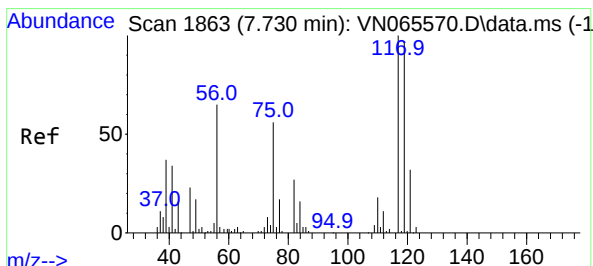
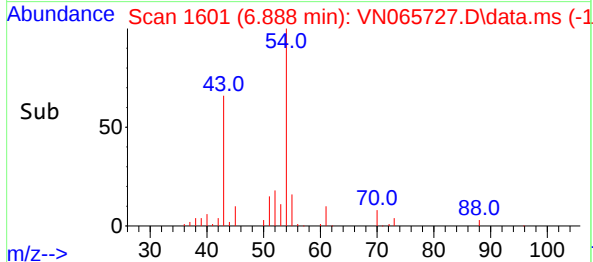
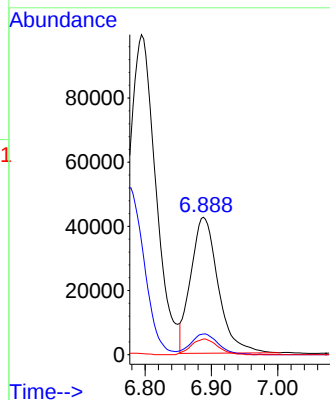
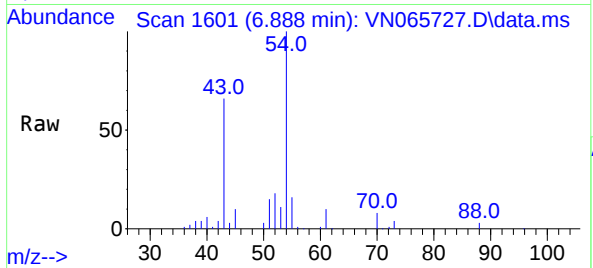
Acq: 4 Feb 2021 19:11

Tgt Ion:	43	Resp:	121818
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.6	17.4
70	11.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#38

Carbon Tetrachloride

Concen: 47.89 ug/l

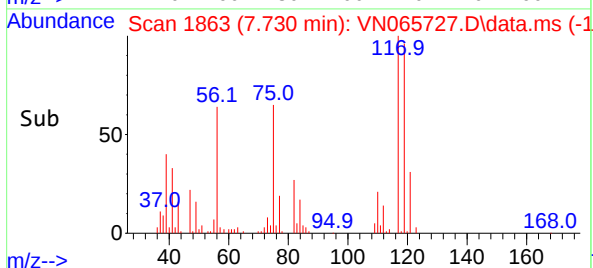
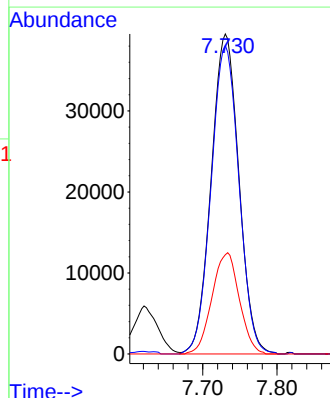
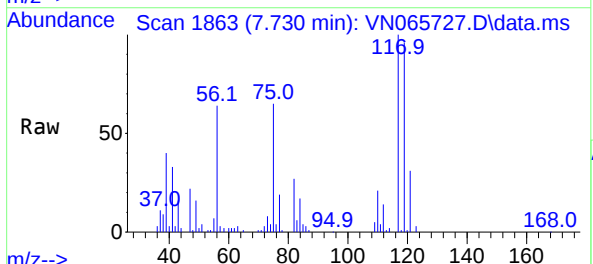
RT: 7.730 min Scan# 1863

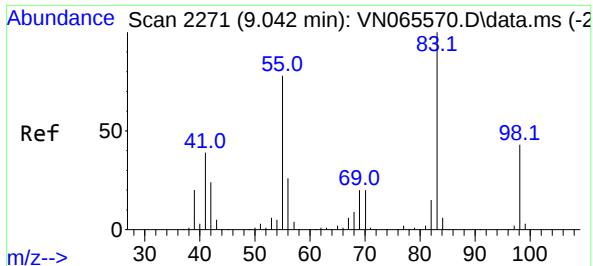
Delta R.T. 0.000 min

Lab File: VN065727.D

Acq: 4 Feb 2021 19:11

Tgt Ion:	117	Resp:	102397
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	31.0	24.5	36.7





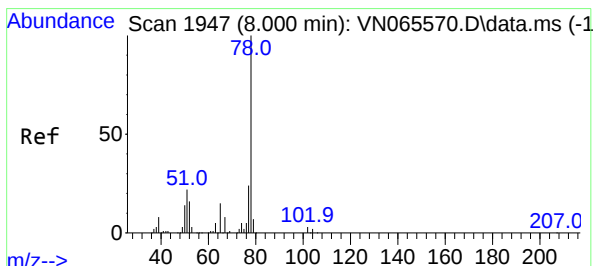
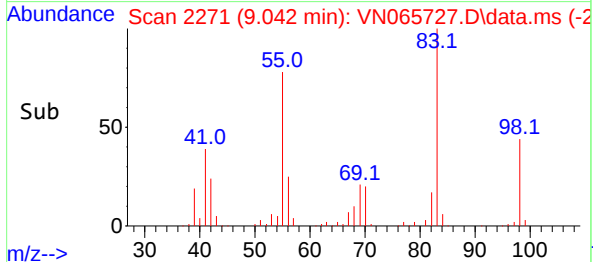
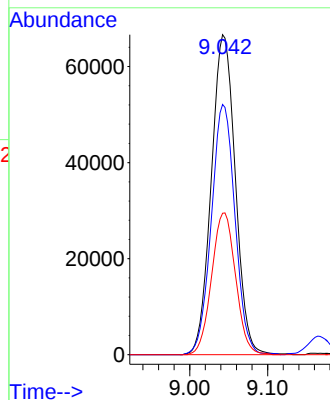
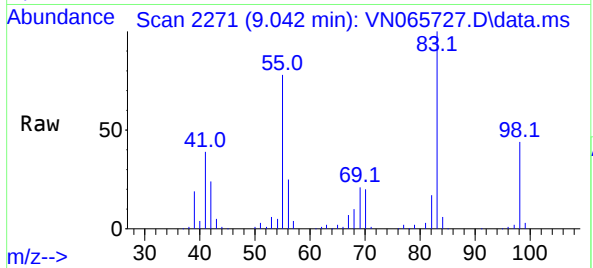
#39
Methylcyclohexane
Concen: 45.03 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 83 Resp: 142674
Ion Ratio Lower Upper
83 100
55 78.2 58.9 88.3
98 44.2 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

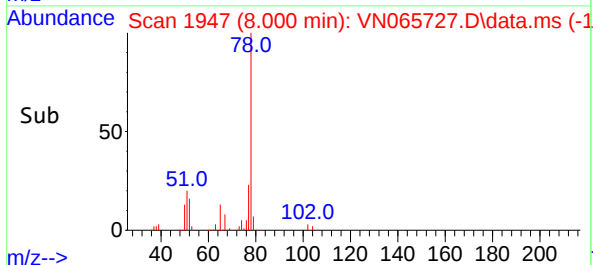
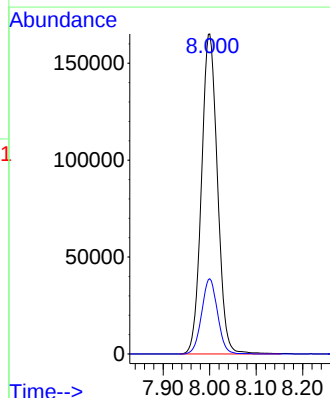
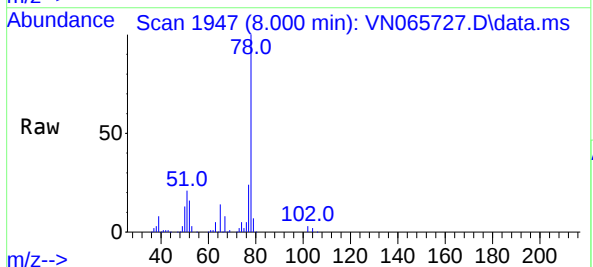
Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#40
Benzene
Concen: 49.66 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 78 Resp: 393876
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





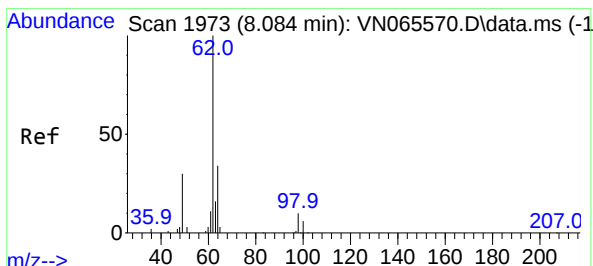
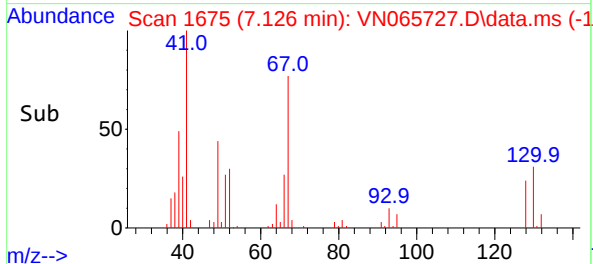
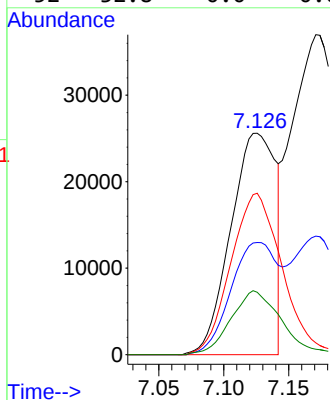
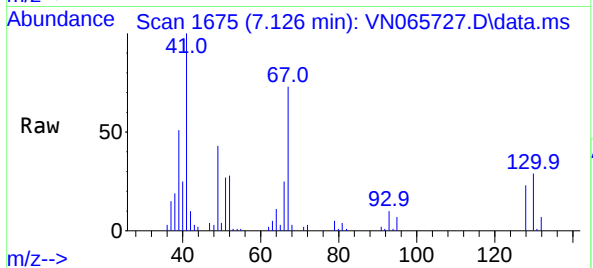
#41
Methacrylonitrile
Concen: 45.80 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:	41	Resp:	61263
Ion	Ratio	Lower	Upper
41	100		
39	53.5	0.0	0.0#
67	83.8	0.0	0.0#
52	32.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

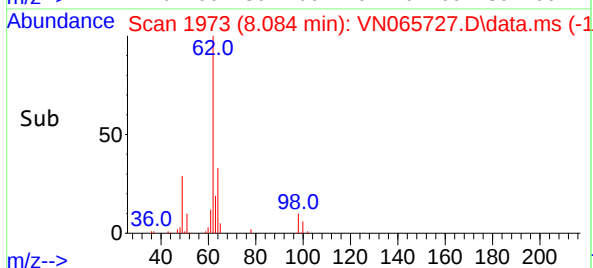
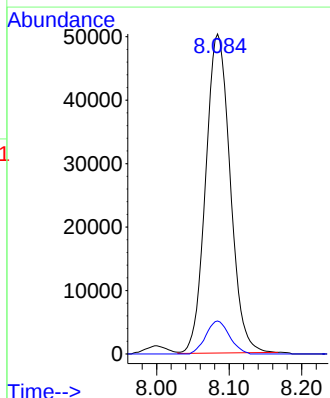
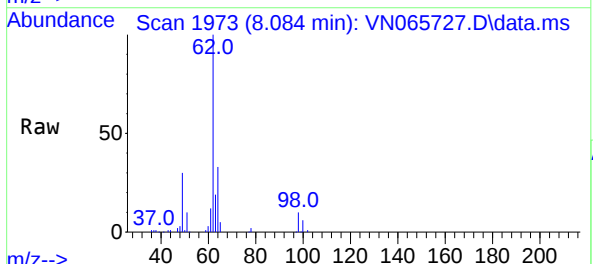
Manual Integrations
APPROVED

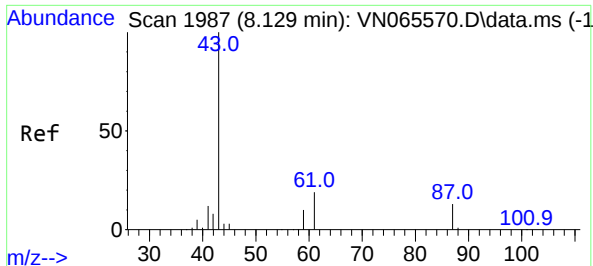
MMDadoda
2/5/2021 10:49:22 AM



#42
1,2-Dichloroethane
Concen: 49.34 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:	62	Resp:	117980
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.6





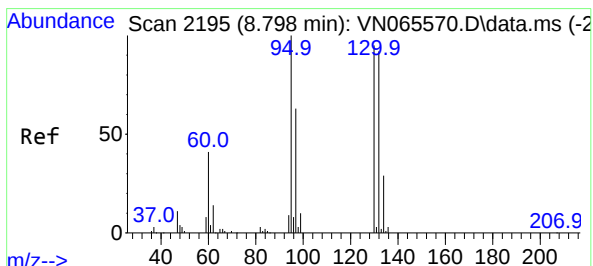
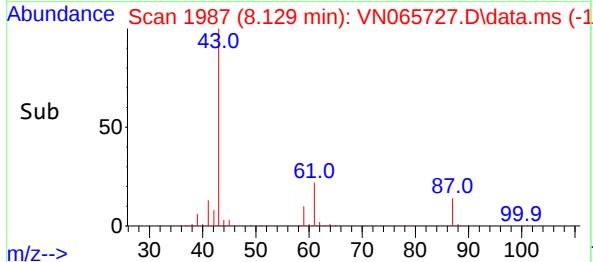
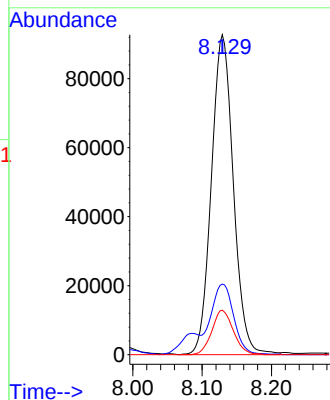
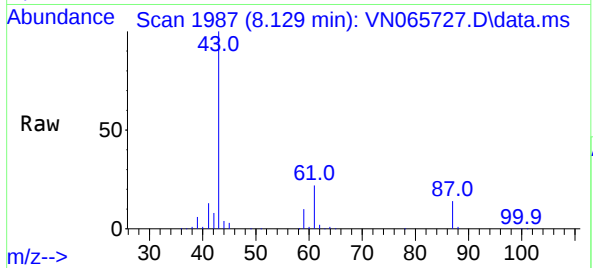
#43
Isopropyl Acetate
Concen: 46.25 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 43 Resp: 204341
Ion Ratio Lower Upper
43 100
61 22.2 22.5 33.7#
87 13.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

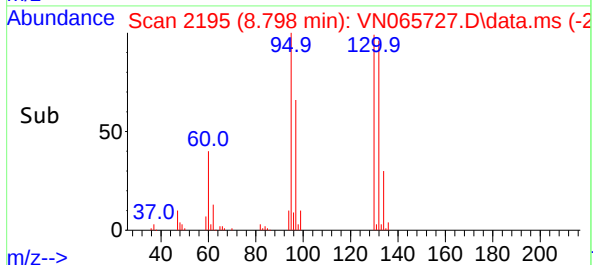
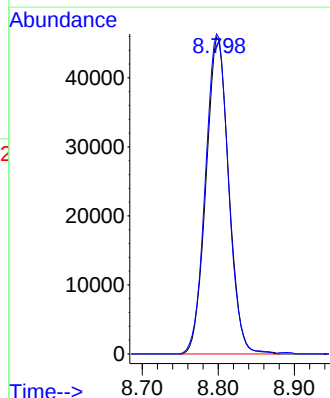
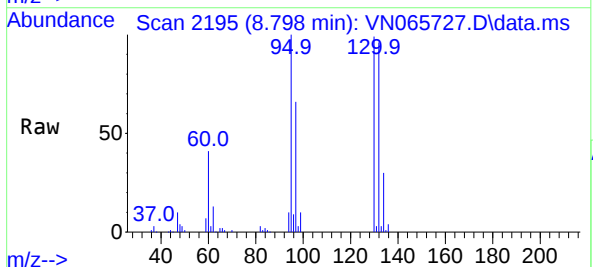
Manual Integrations
APPROVED

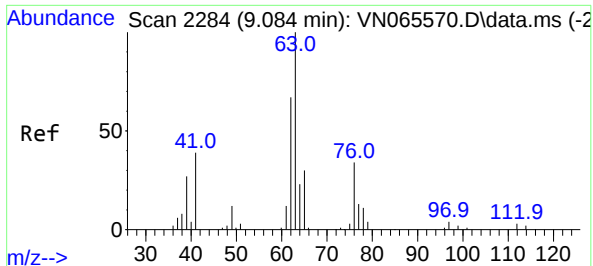
MMDadoda
2/5/2021 10:49:22 AM



#44
Trichloroethene
Concen: 49.49 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:130 Resp: 95229
Ion Ratio Lower Upper
130 100
95 101.0 0.0 199.6





#45

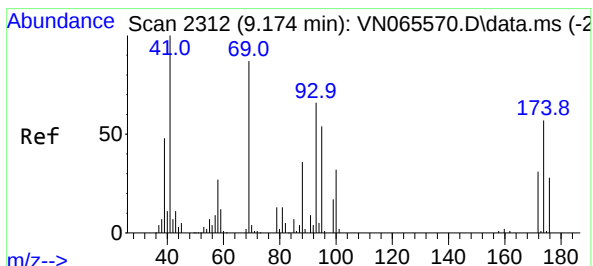
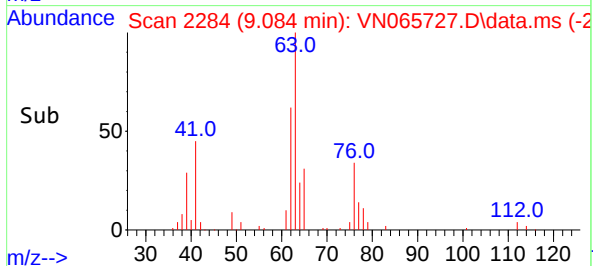
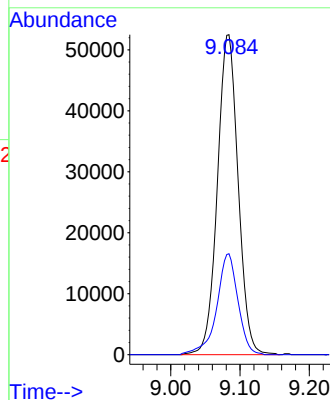
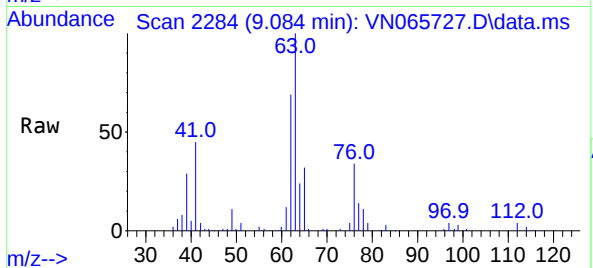
1,2-Dichloropropane
Concen: 50.07 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 109262
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Manual Integrations
APPROVED

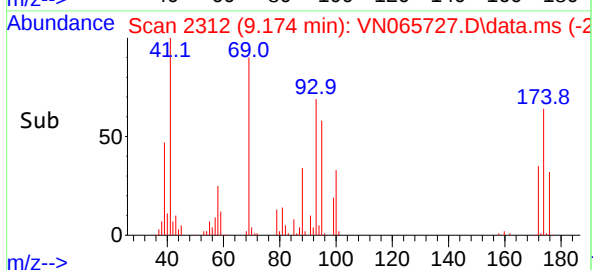
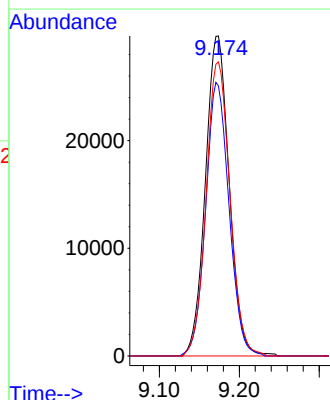
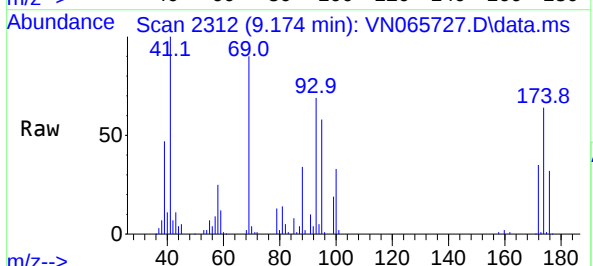
MMDadoda
2/5/2021 10:49:22 AM

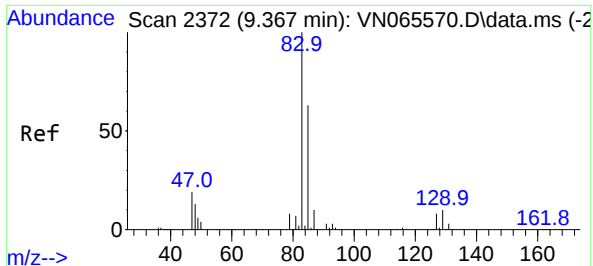


#46

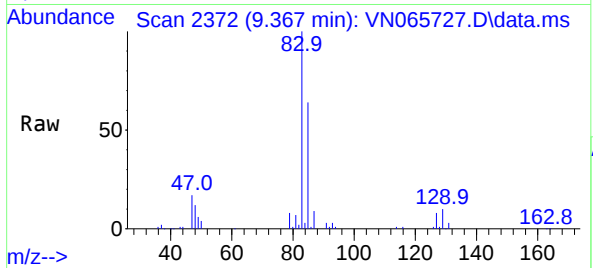
Dibromomethane
Concen: 51.04 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 93 Resp: 61528
Ion Ratio Lower Upper
93 100
95 83.9 67.0 100.6
174 92.0 83.2 124.8

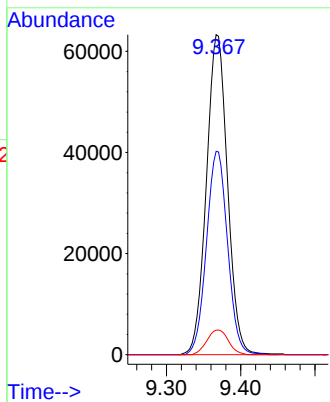
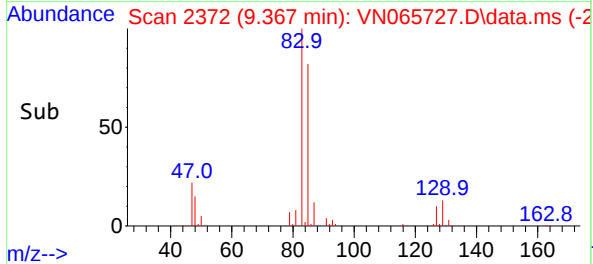




#47
Bromodichloromethane
Concen: 48.33 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



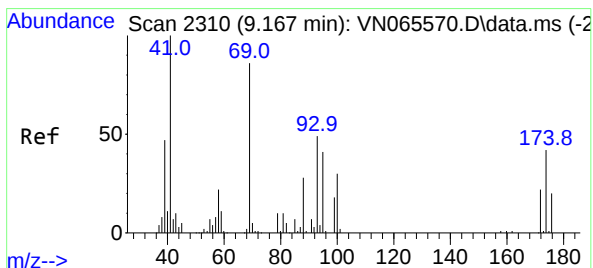
Tgt Ion: 83 Resp: 124977
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.4
127 7.7 7.0 10.6



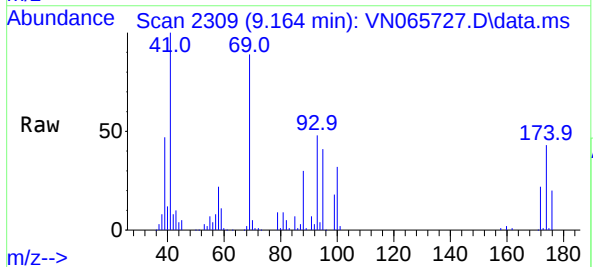
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

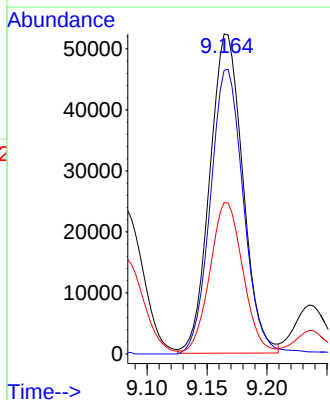
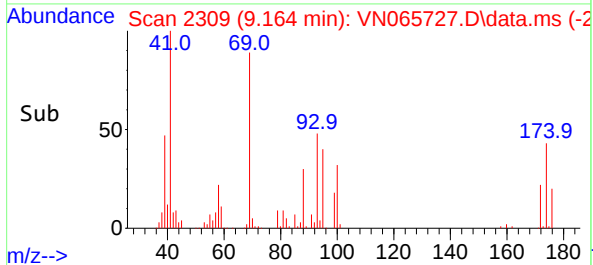
MMDadoda
2/5/2021 10:49:22 AM

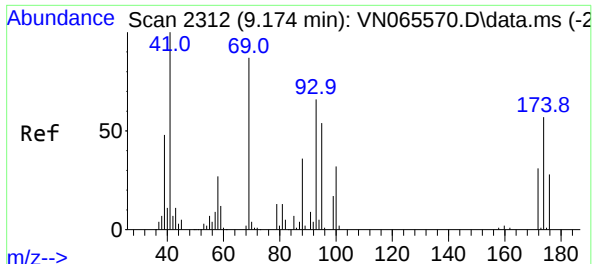


#48
Methyl methacrylate
Concen: 47.85 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



Tgt Ion: 41 Resp: 100284
Ion Ratio Lower Upper
41 100
69 89.9 75.9 113.9
39 47.6 46.6 69.8





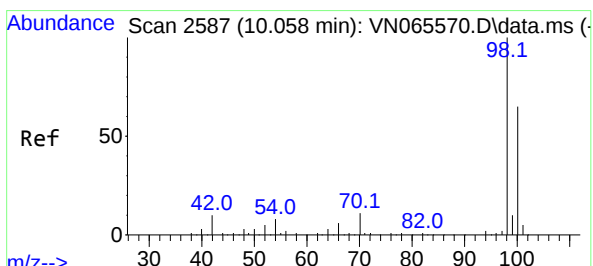
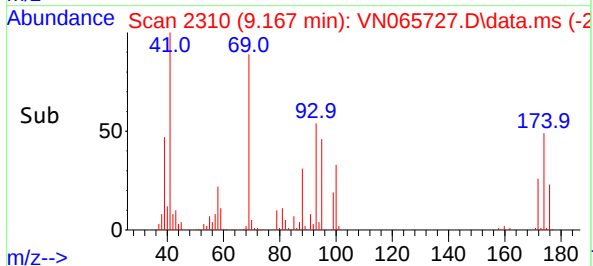
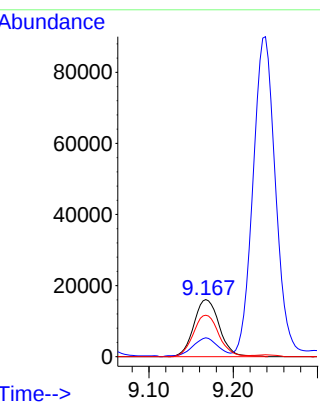
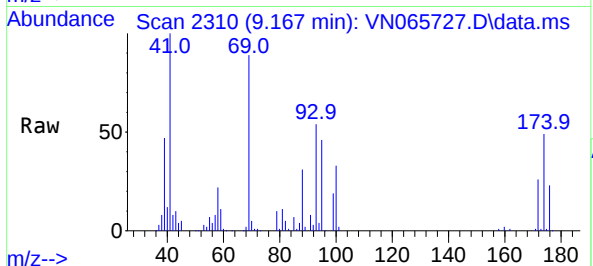
#49
1,4-Dioxane
Concen: 995.59 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 88 Resp: 33765
Ion Ratio Lower Upper
88 100
43 33.2 24.7 37.1
58 73.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

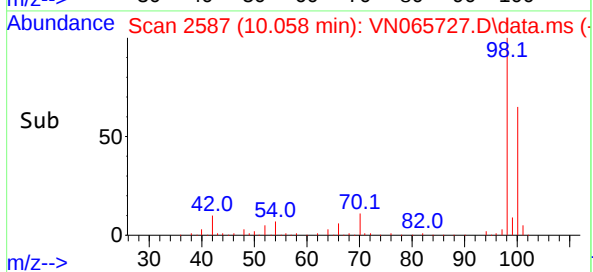
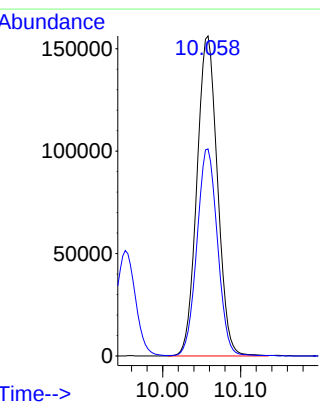
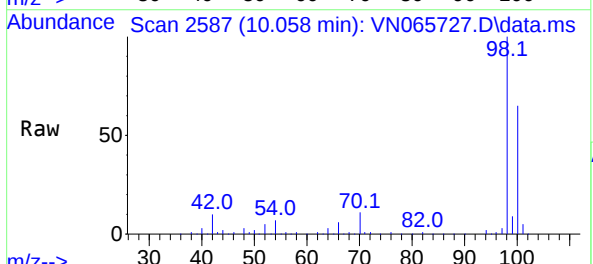
Manual Integrations
APPROVED

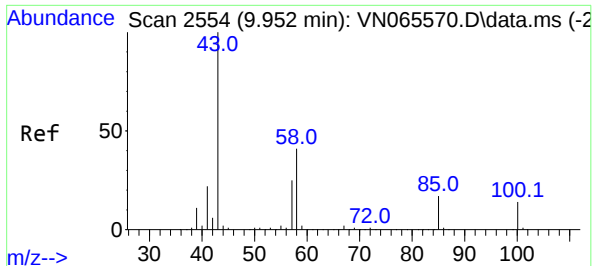
MMDadoda
2/5/2021 10:49:22 AM



#50
Toluene-d8
Concen: 47.62 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 98 Resp: 286288
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





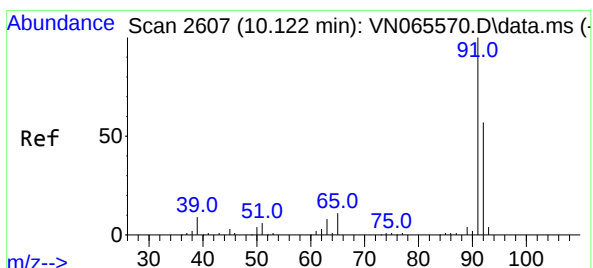
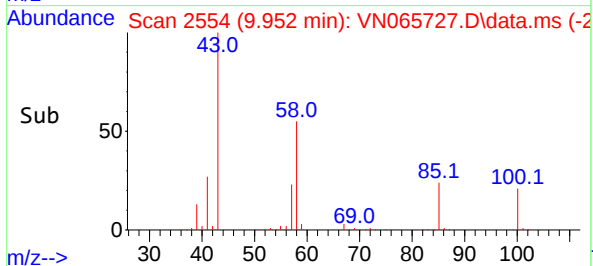
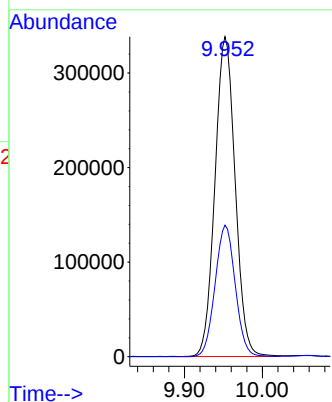
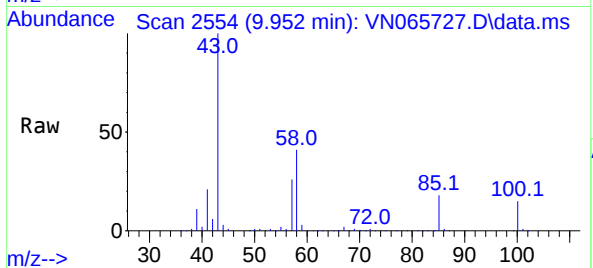
#51
4-Methyl-2-Pentanone
Concen: 249.83 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 43 Resp: 608471
Ion Ratio Lower Upper
43 100
58 41.1 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

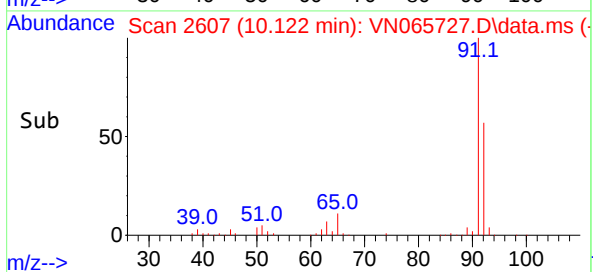
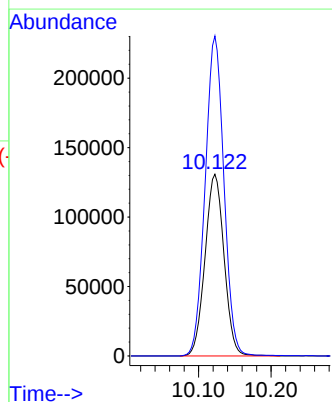
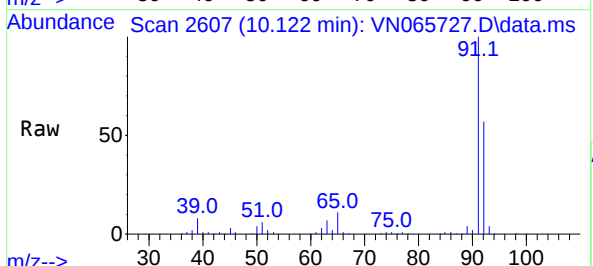
Manual Integrations
APPROVED

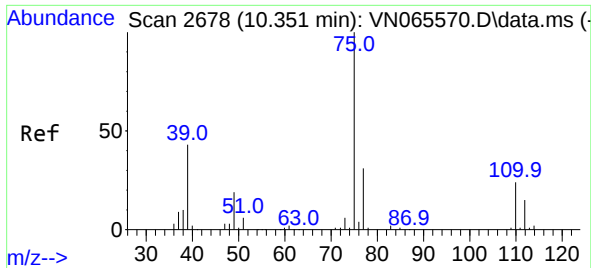
MMDadoda
2/5/2021 10:49:22 AM



#52
Toluene
Concen: 50.76 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 92 Resp: 238470
Ion Ratio Lower Upper
92 100
91 173.9 140.7 211.1





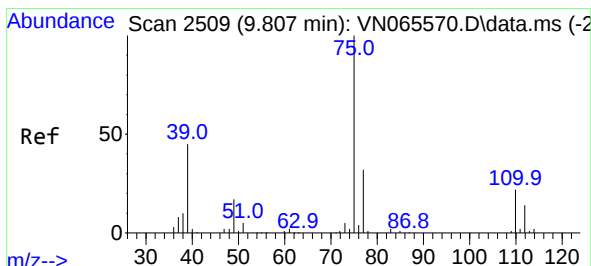
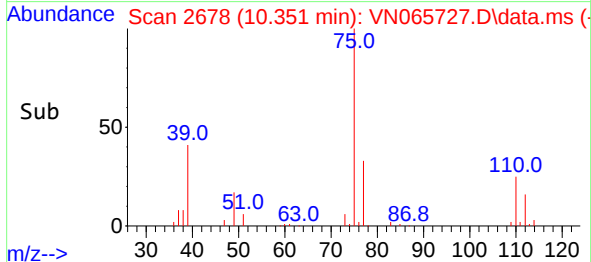
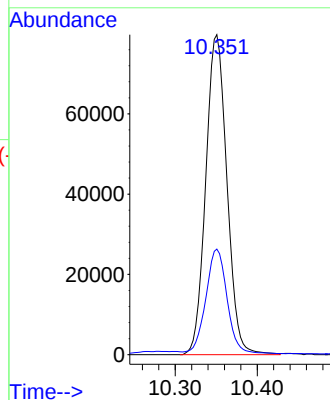
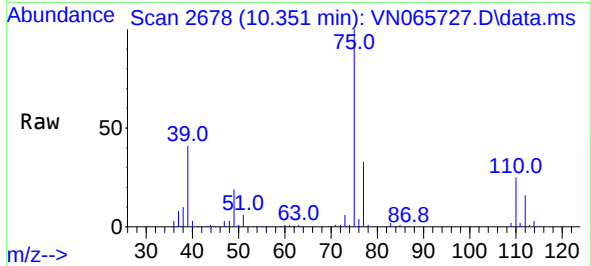
#53
 t-1,3-Dichloropropene
 Concen: 47.52 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065727.D
 Acq: 4 Feb 2021 19:11

Tgt Ion: 75 Resp: 143118
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

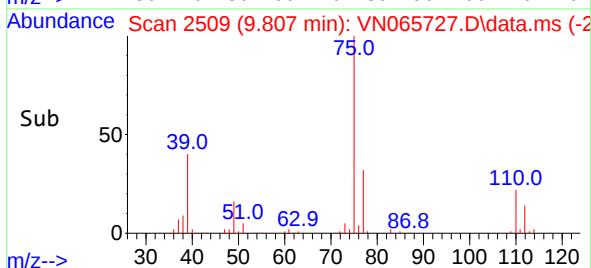
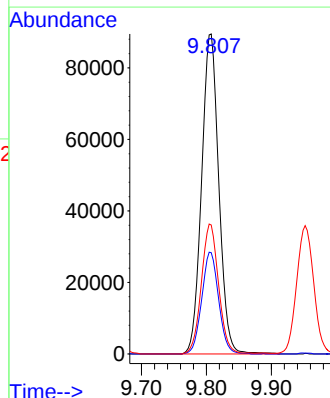
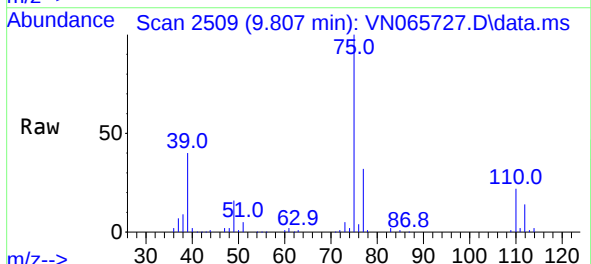
Manual Integrations
 APPROVED

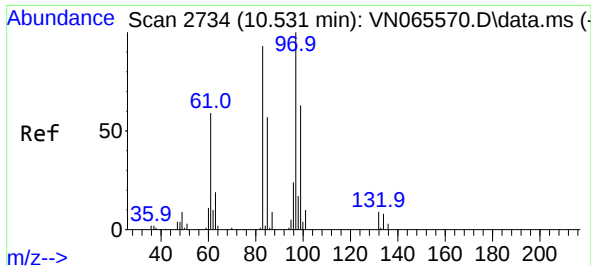
MMDadoda
 2/5/2021 10:49:22 AM



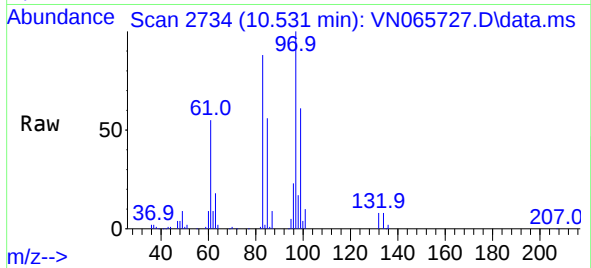
#54
 cis-1,3-Dichloropropene
 Concen: 49.22 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065727.D
 Acq: 4 Feb 2021 19:11

Tgt Ion: 75 Resp: 165126
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 40.3 36.2 54.4

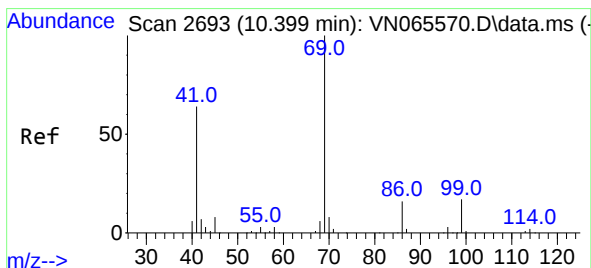
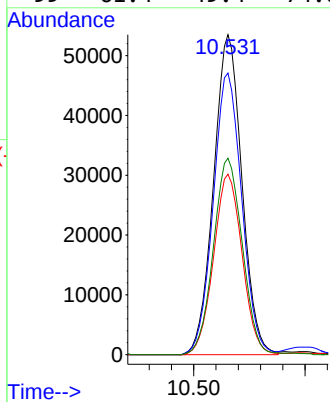
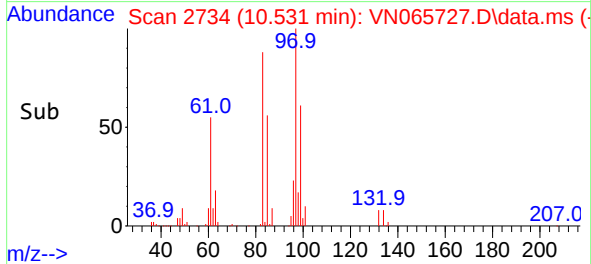




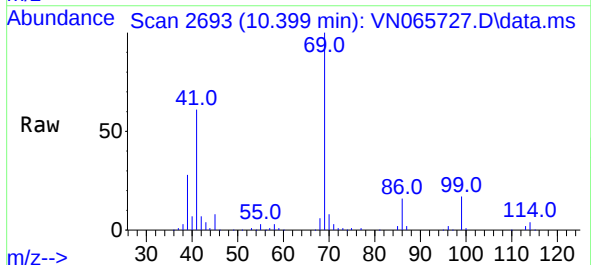
#55
1,1,2-Trichloroethane
Concen: 52.73 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



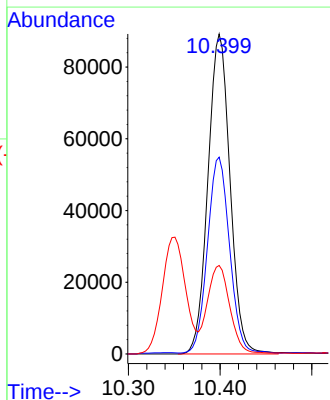
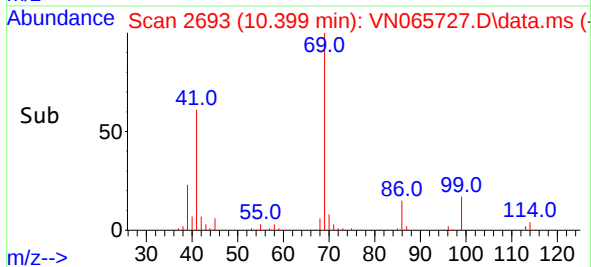
Tgt Ion:	97	Resp:	94488
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.7	101.5
85	56.4	44.5	66.7
99	61.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 50.44 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



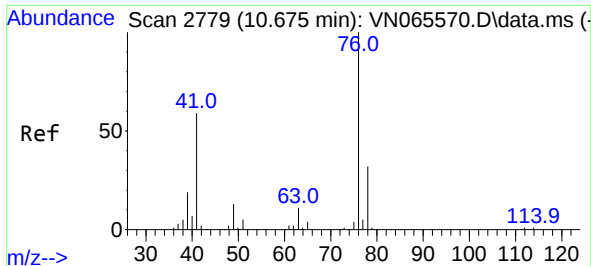
Tgt Ion:	69	Resp:	149443
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.6	74.4
39	27.5	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



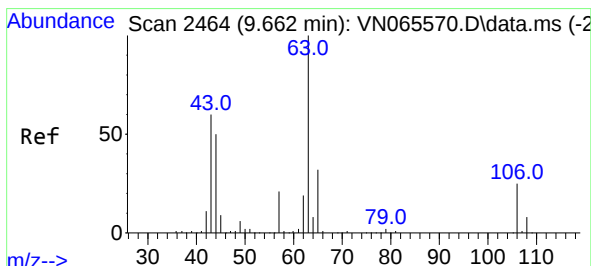
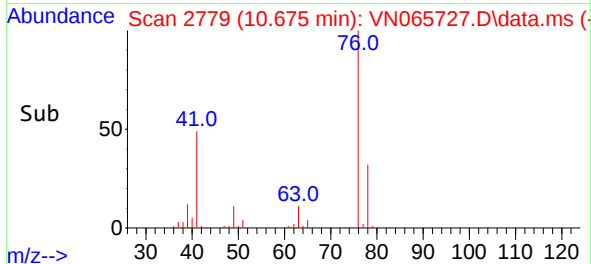
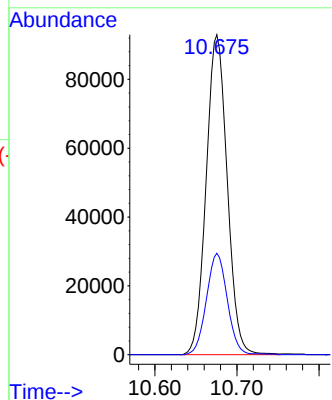
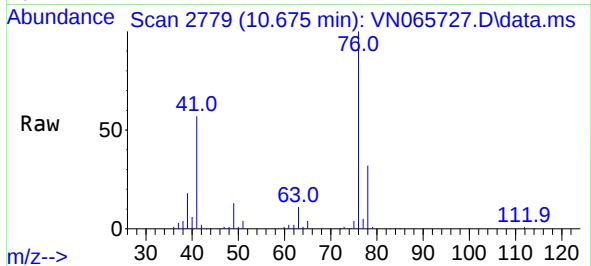
#57
1,3-Dichloropropane
Concen: 52.57 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 76 Resp: 165784
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

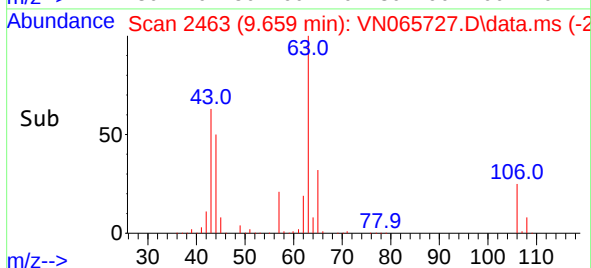
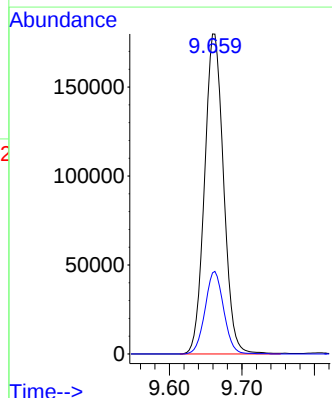
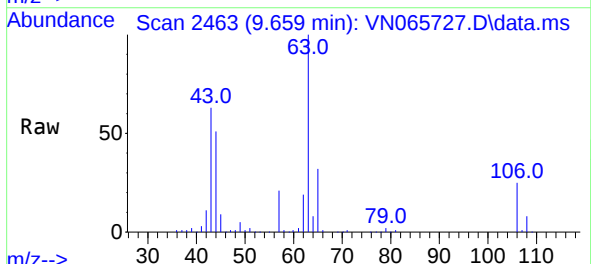
Manual Integrations
APPROVED

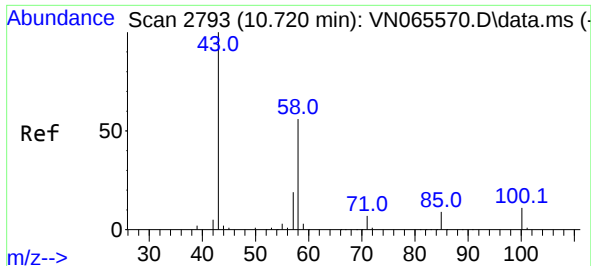
MMDadoda
2/5/2021 10:49:22 AM



#58
2-Chloroethyl Vinyl ether
Concen: 239.53 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 63 Resp: 327819
Ion Ratio Lower Upper
63 100
106 25.3 22.6 33.8





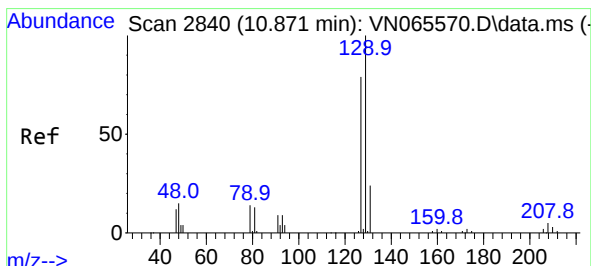
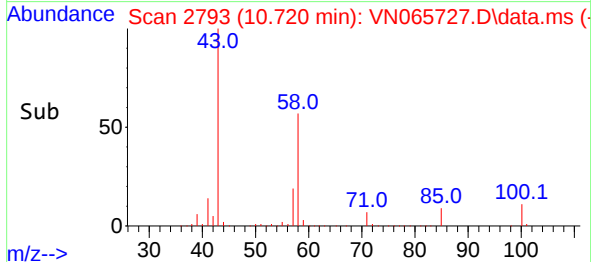
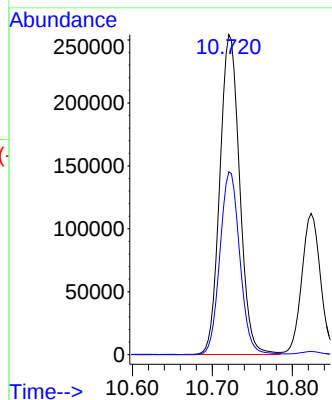
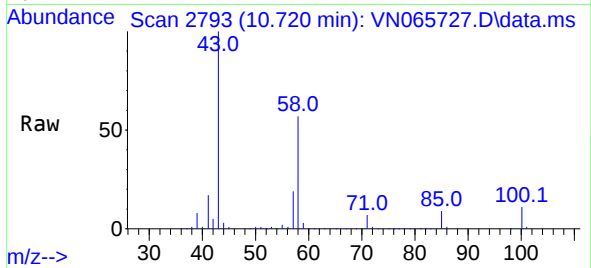
#59
2-Hexanone
Concen: 257.43 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 43 Resp: 435302
Ion Ratio Lower Upper
43 100
58 57.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

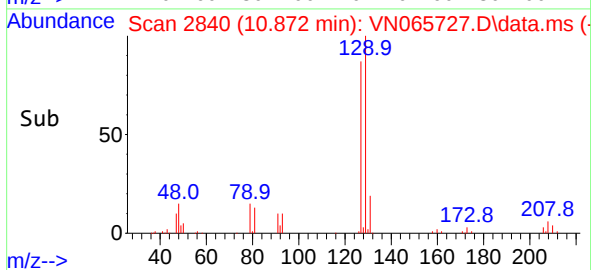
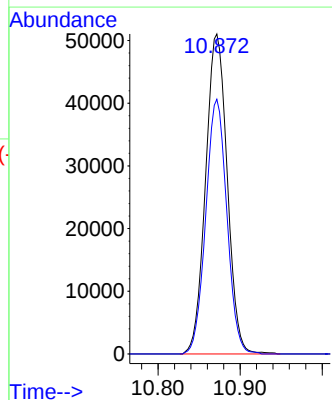
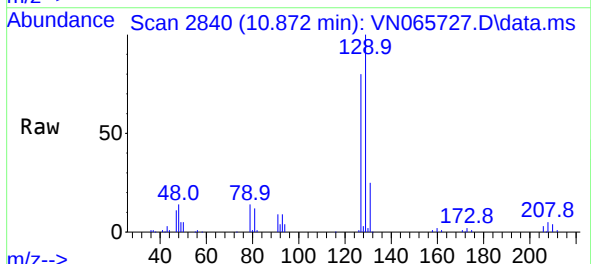
Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#60
Dibromochloromethane
Concen: 51.11 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

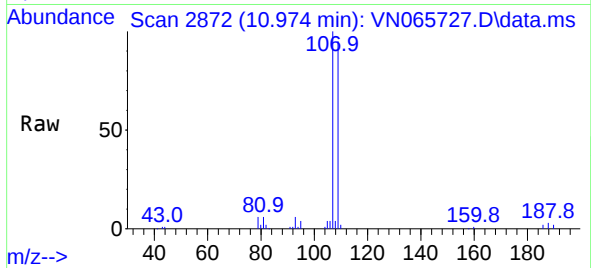
Tgt Ion: 129 Resp: 93608
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.15 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

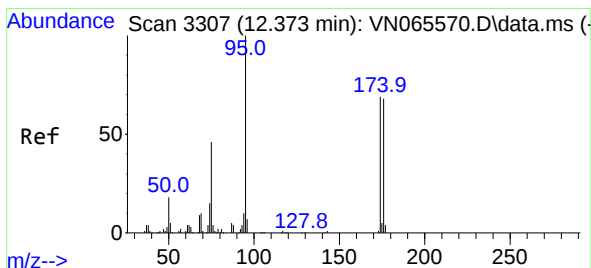
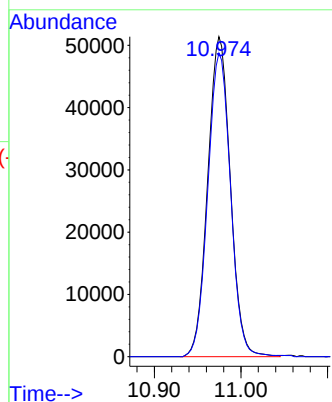
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



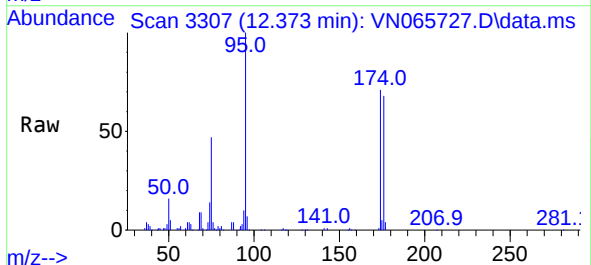
Tgt Ion:107 Resp: 93130
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

Manual Integrations
APPROVED

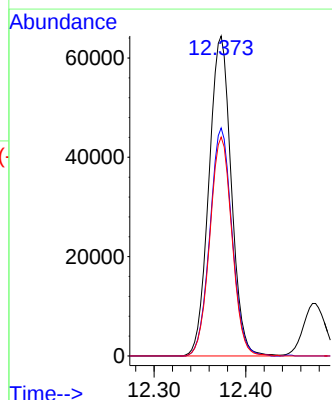
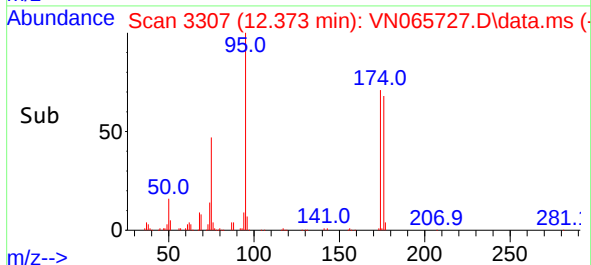
MMDadoda
2/5/2021 10:49:22 AM

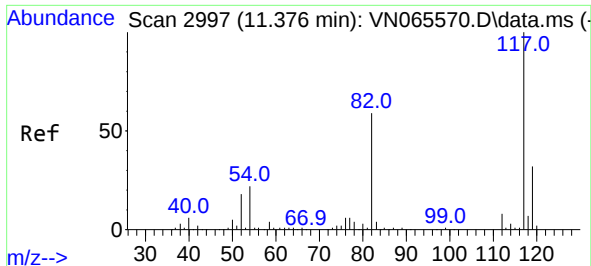


#62
4-Bromofluorobenzene
Concen: 50.33 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



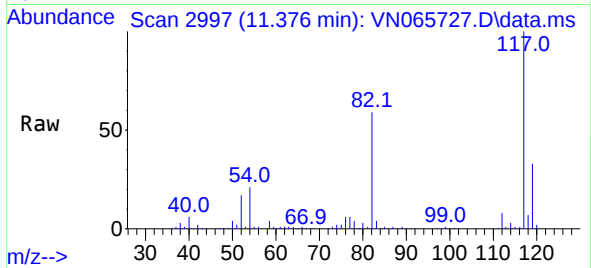
Tgt Ion: 95 Resp: 108945
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 67.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

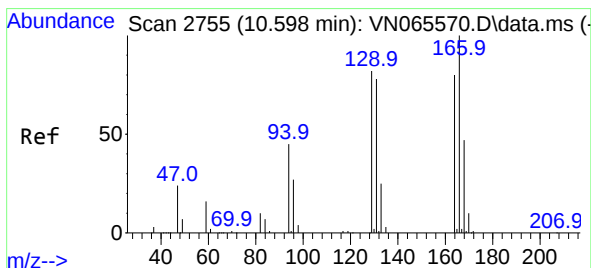
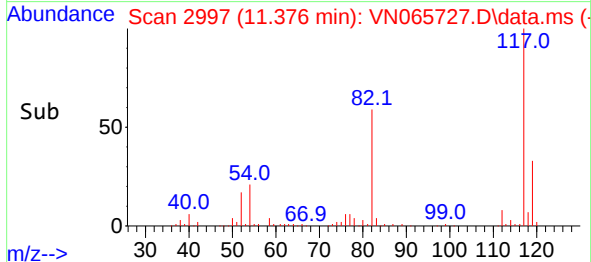
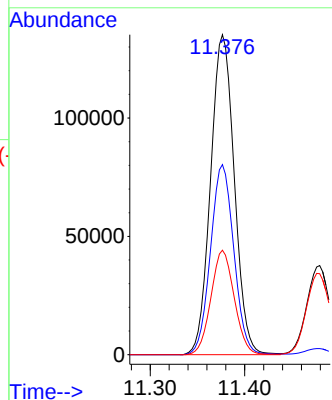
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



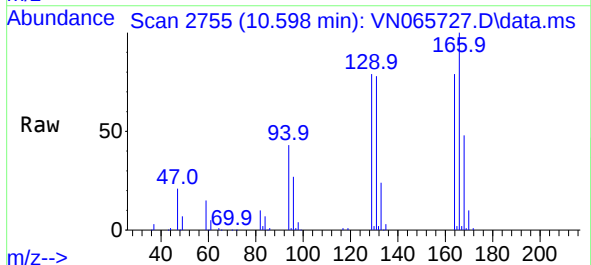
Tgt Ion:117 Resp: 235881
Ion Ratio Lower Upper
117 100
82 59.4 43.7 65.5
119 32.7 26.1 39.1

Manual Integrations
APPROVED

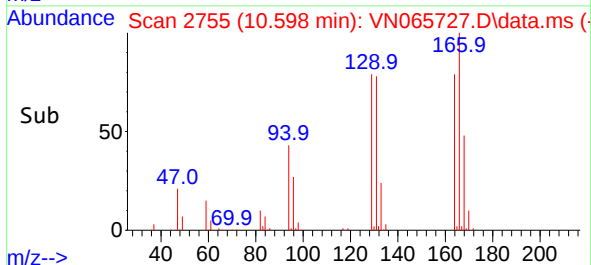
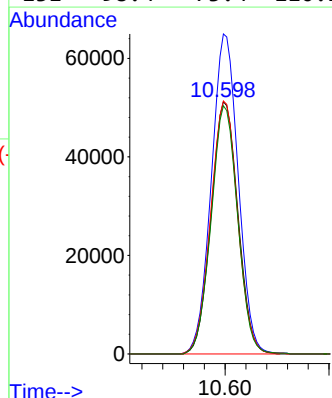
MMDadoda
2/5/2021 10:49:22 AM

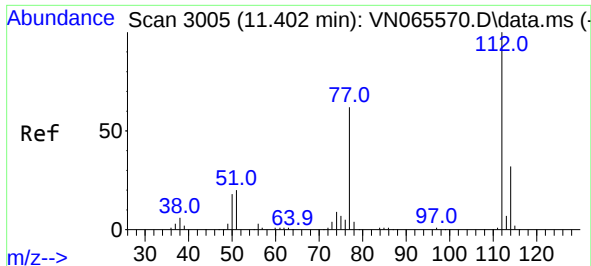


#64
Tetrachloroethene
Concen: 46.53 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

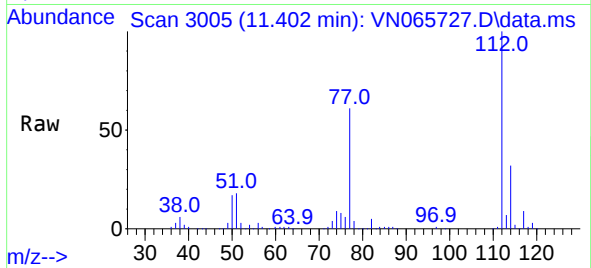


Tgt Ion:164 Resp: 91969
Ion Ratio Lower Upper
164 100
166 126.9 102.6 154.0
129 100.3 76.2 114.4
131 98.4 73.4 110.2

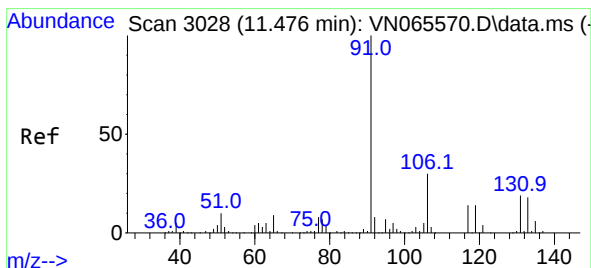
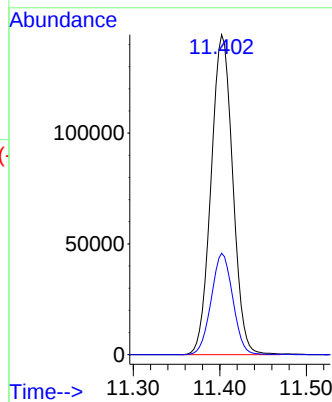
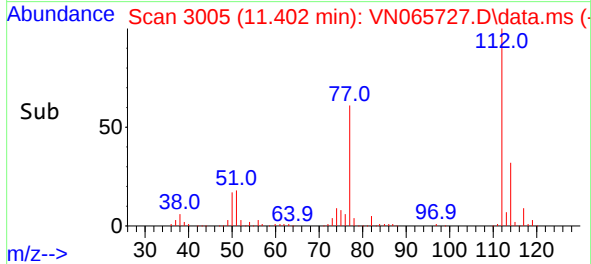




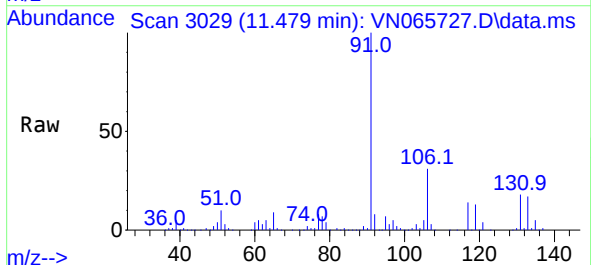
#65
Chlorobenzene
Concen: 50.89 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



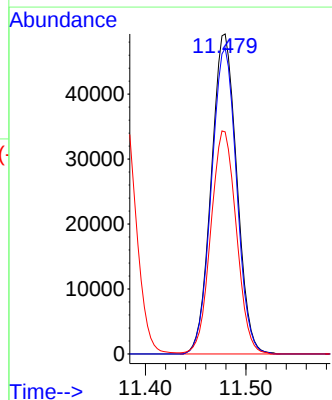
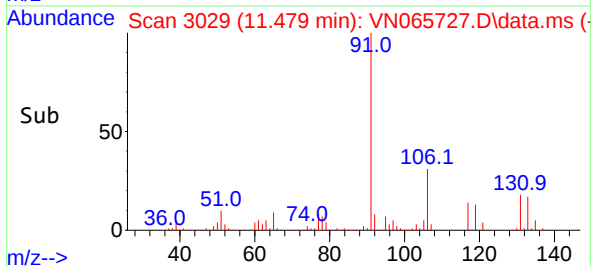
Tgt Ion:112 Resp: 251111
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.72 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



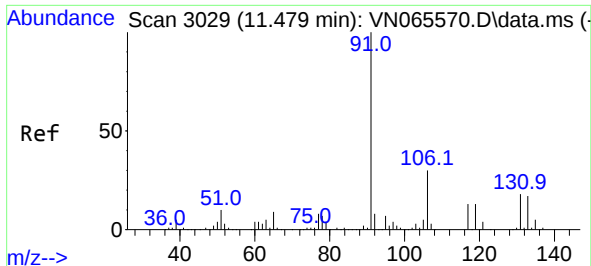
Tgt Ion:131 Resp: 86731
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 69.8 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



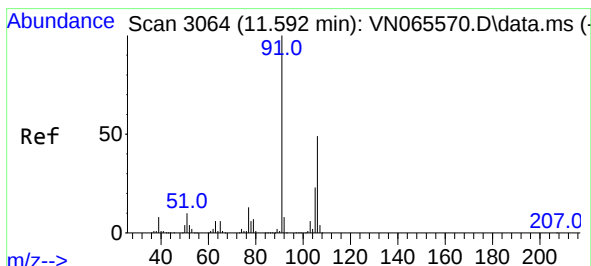
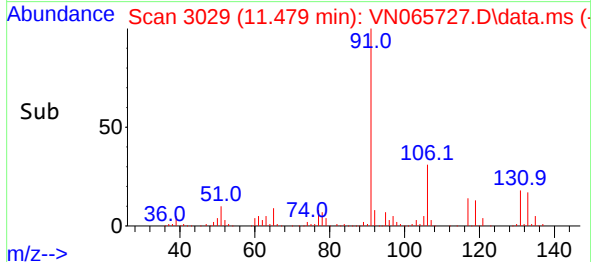
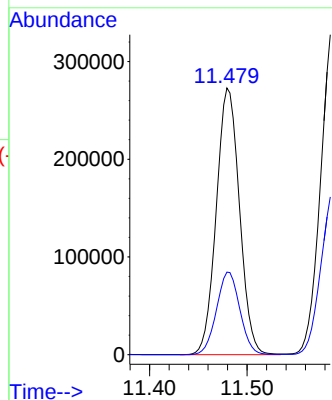
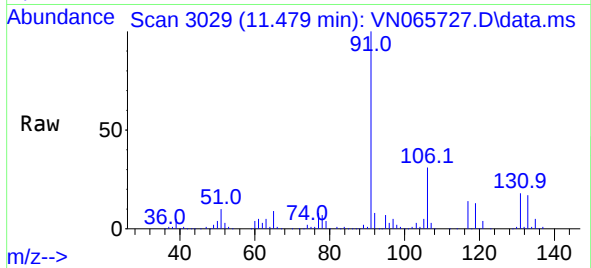
#67
Ethyl Benzene
Concen: 48.67 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 451133
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

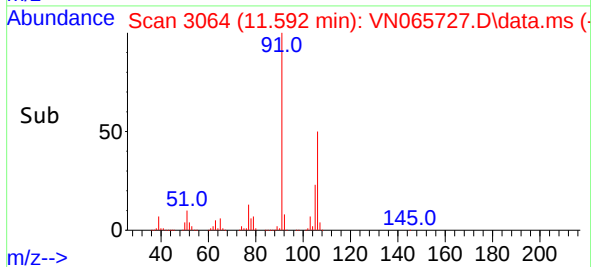
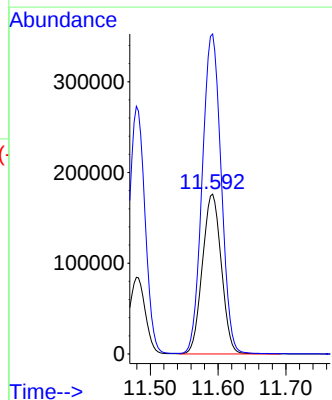
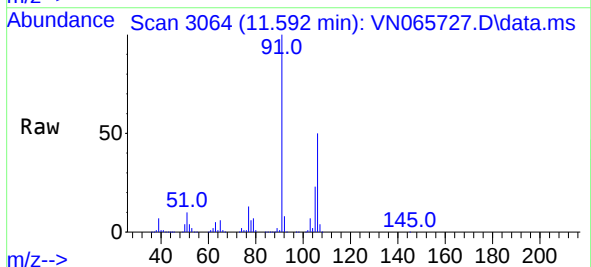
Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#68
m/p-Xylenes
Concen: 101.77 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 106 Resp: 341544
Ion Ratio Lower Upper
106 100
91 200.2 161.4 242.0





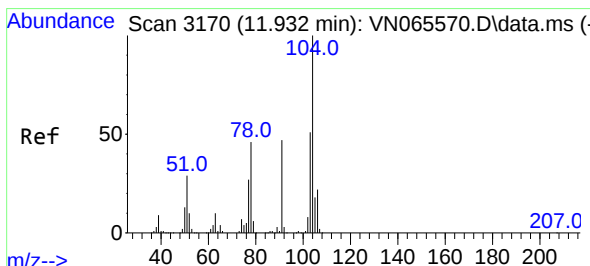
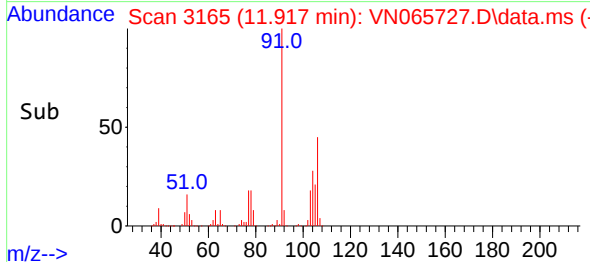
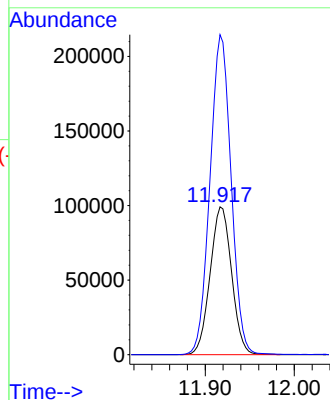
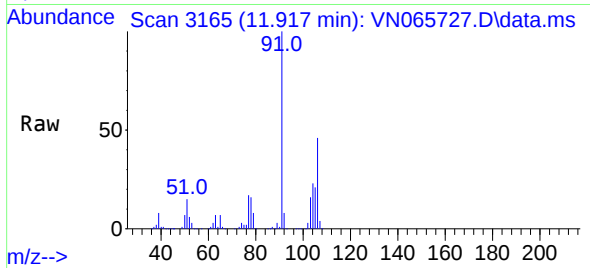
#69
o-Xylene
Concen: 51.07 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:106 Resp: 166068
Ion Ratio Lower Upper
106 100
91 213.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

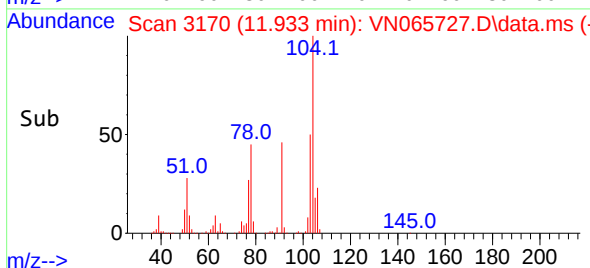
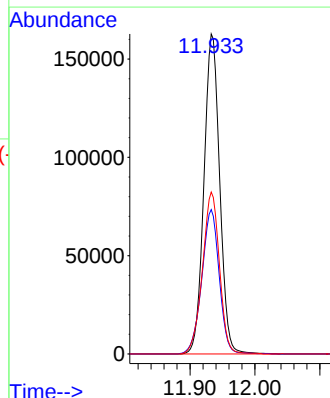
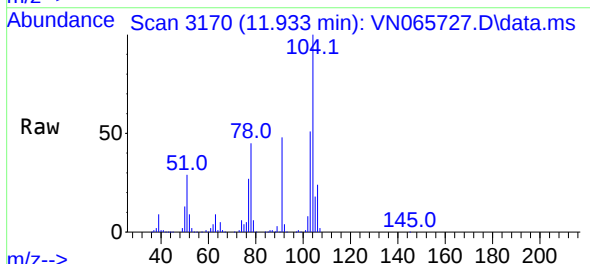
Manual Integrations
APPROVED

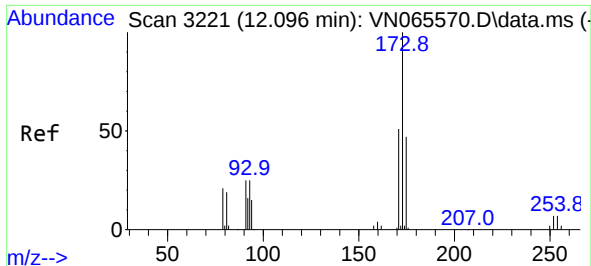
MMDadoda
2/5/2021 10:49:22 AM



#70
Styrene
Concen: 51.51 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

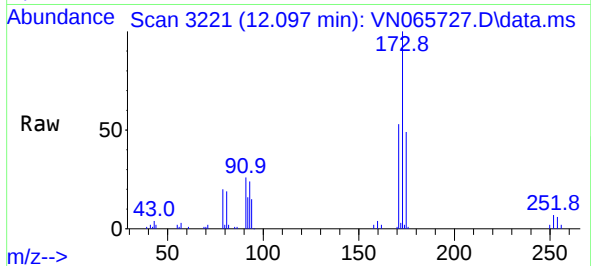
Tgt Ion:104 Resp: 275691
Ion Ratio Lower Upper
104 100
78 49.6 39.0 58.4
103 54.5 44.5 66.7





#71
Bromoform
Concen: 49.09 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

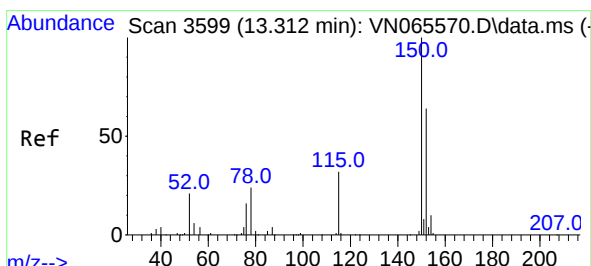
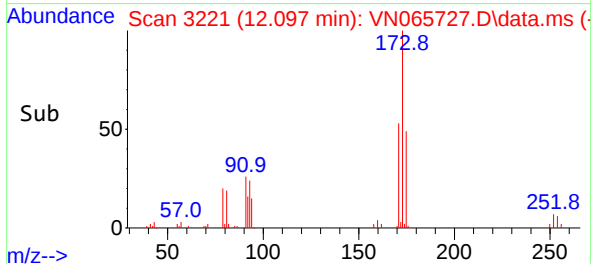
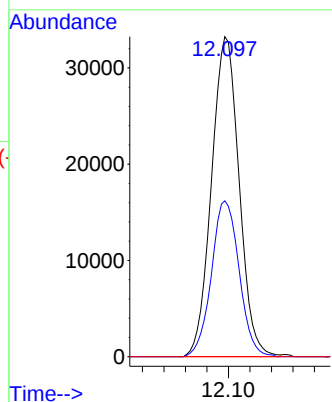
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



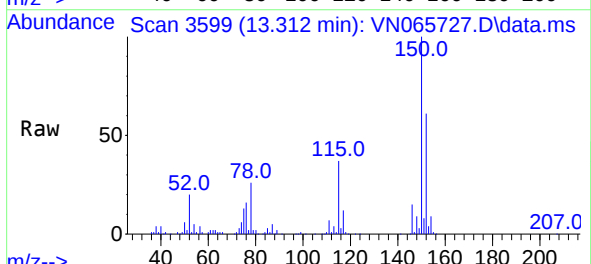
Tgt Ion:173 Resp: 59192
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

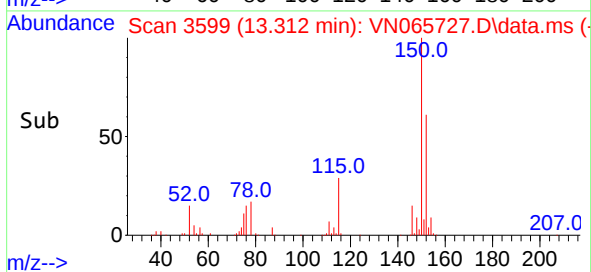
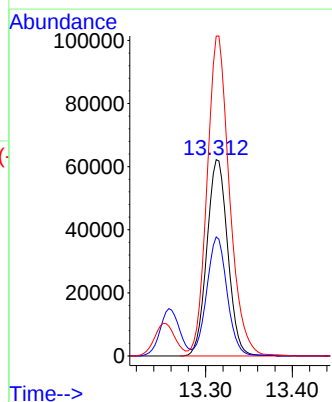
MMDadoda
2/5/2021 10:49:22 AM

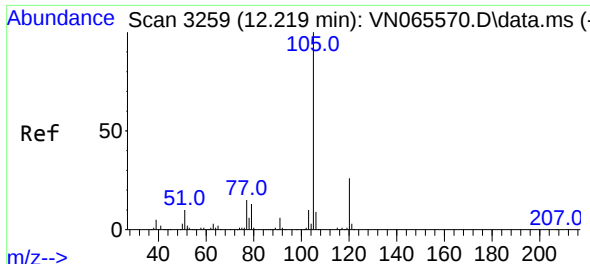


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



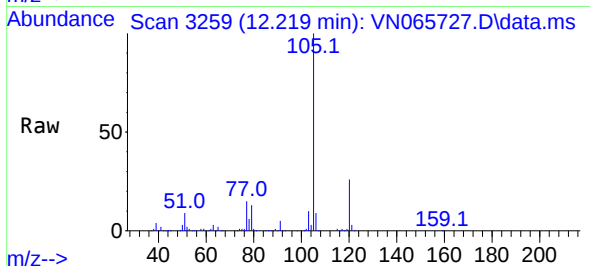
Tgt Ion:152 Resp: 104169
Ion Ratio Lower Upper
152 100
115 58.7 28.5 85.6
150 175.4 0.0 347.6





#73
Isopropylbenzene
Concen: 47.15 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

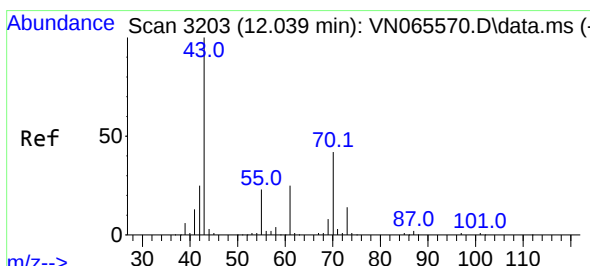
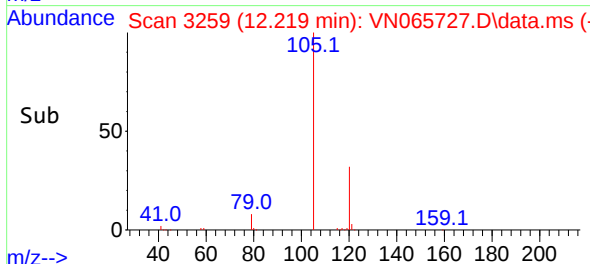
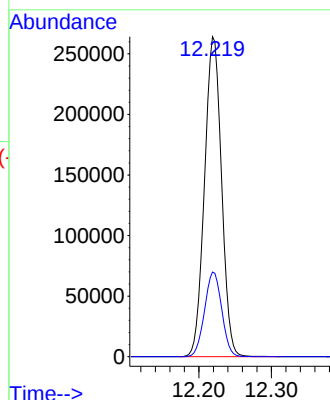
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



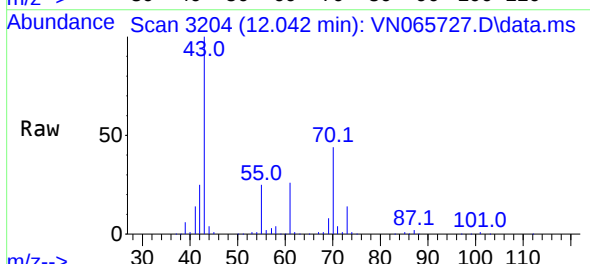
Tgt Ion:105 Resp: 430050
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

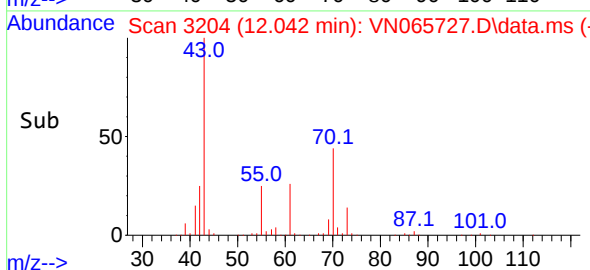
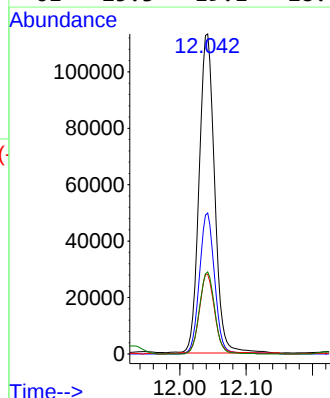
MMDadoda
2/5/2021 10:49:22 AM

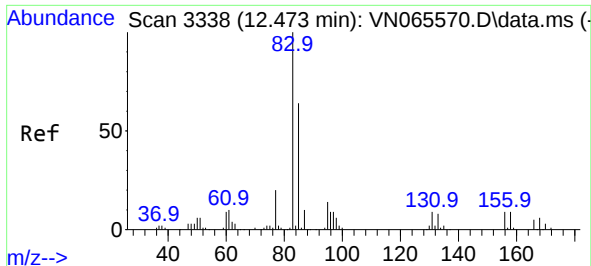


#74
N-ethyl acetate
Concen: 47.59 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



Tgt Ion: 43 Resp: 183609
Ion Ratio Lower Upper
43 100
70 43.3 34.4 51.6
55 25.7 20.7 31.1
61 25.3 19.1 28.7





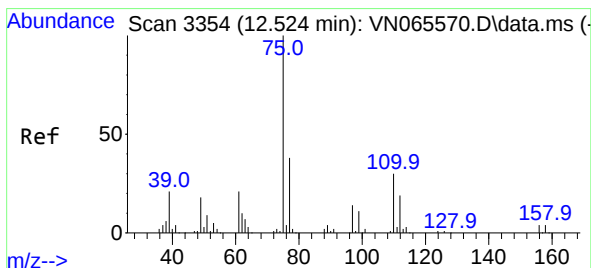
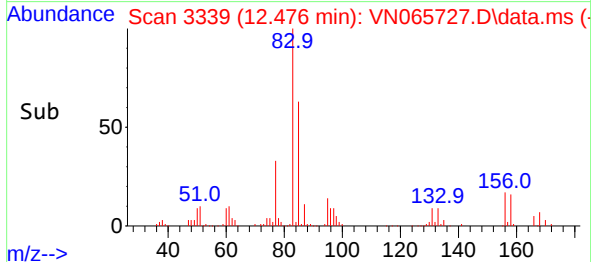
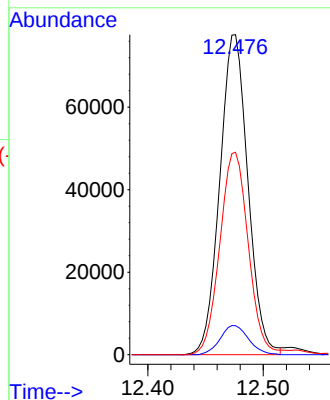
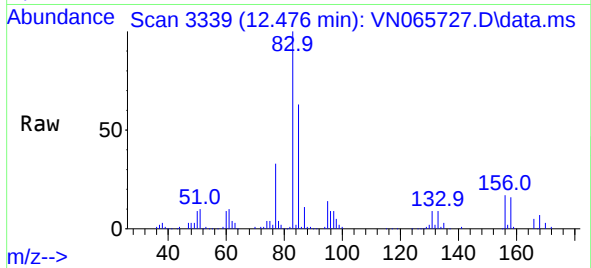
#75
1,1,2,2-Tetrachloroethane
Concen: 48.81 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 83 Resp: 131492
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

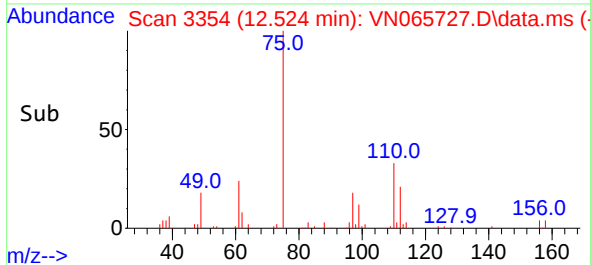
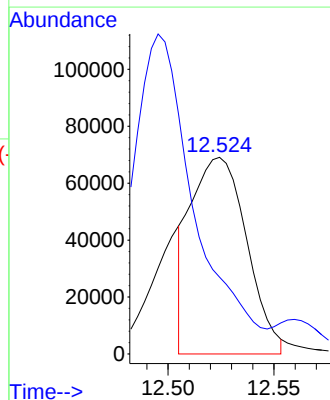
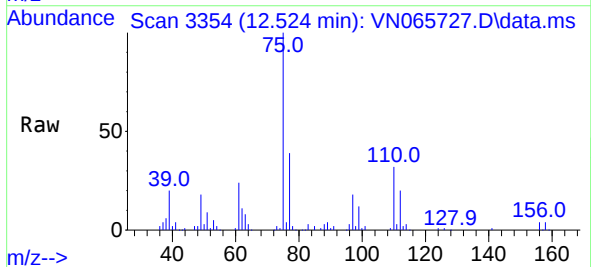
Manual Integrations
APPROVED

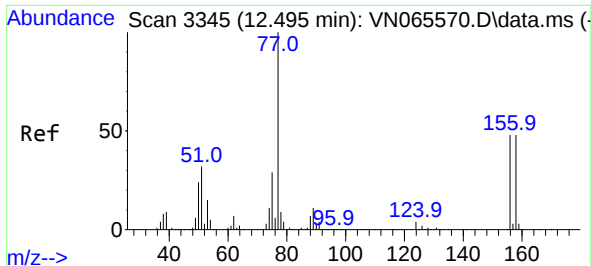
MMDadoda
2/5/2021 10:49:22 AM



#76
1,2,3-Trichloropropane
Concen: 46.50 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion: 75 Resp: 126667
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





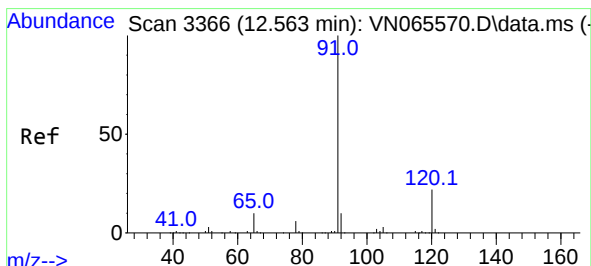
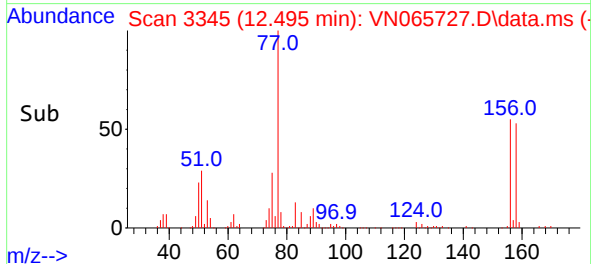
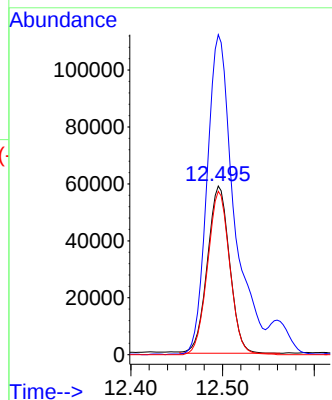
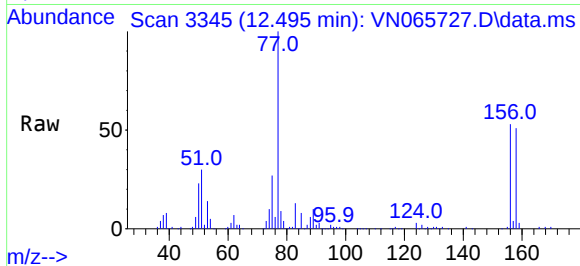
#77
Bromobenzene
Concen: 50.09 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

Tgt Ion:156 Resp: 98920
Ion Ratio Lower Upper
156 100
77 234.0 96.3 288.8
158 97.9 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

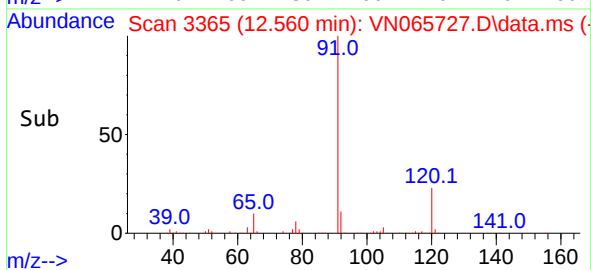
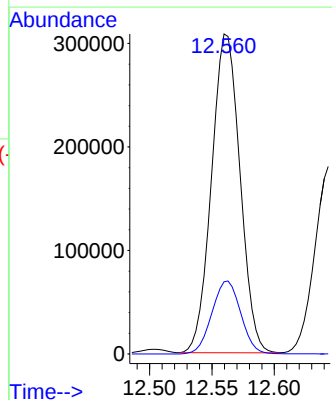
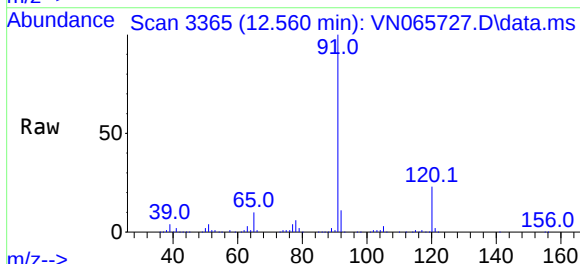
Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#78
n-propylbenzene
Concen: 45.56 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

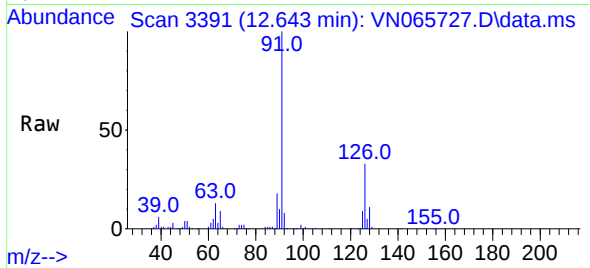
Tgt Ion: 91 Resp: 489707
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.45 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

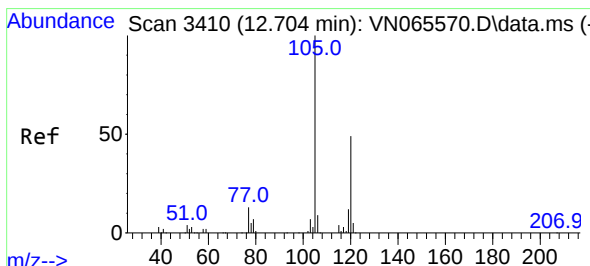
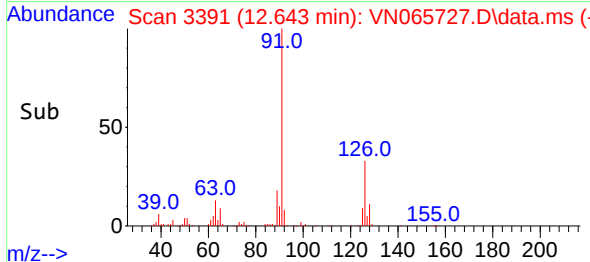
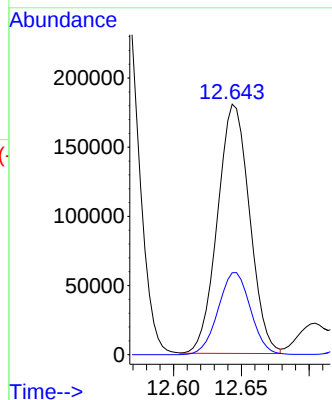
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



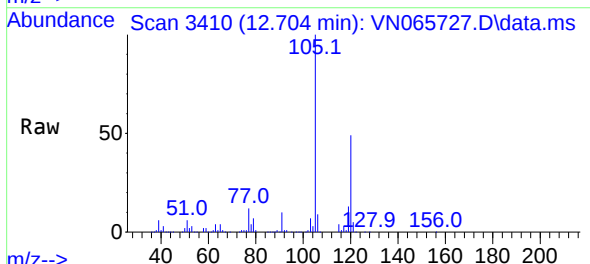
Tgt Ion: 91 Resp: 296513
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

Manual Integrations
APPROVED

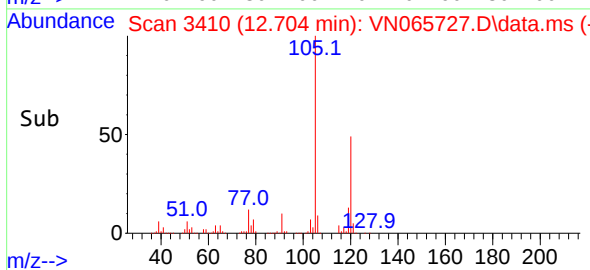
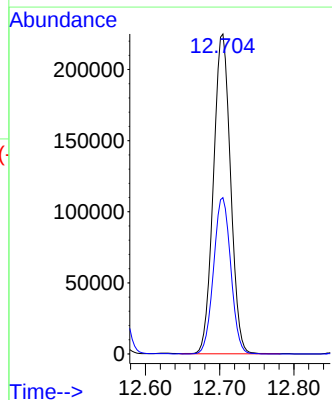
MMDadoda
2/5/2021 10:49:22 AM

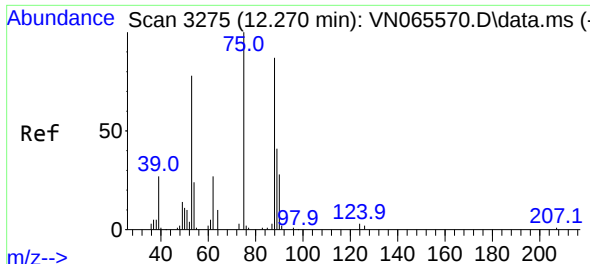


#80
1,3,5-Trimethylbenzene
Concen: 46.28 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



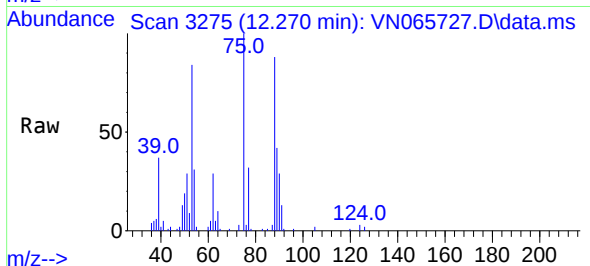
Tgt Ion: 105 Resp: 359412
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.29 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

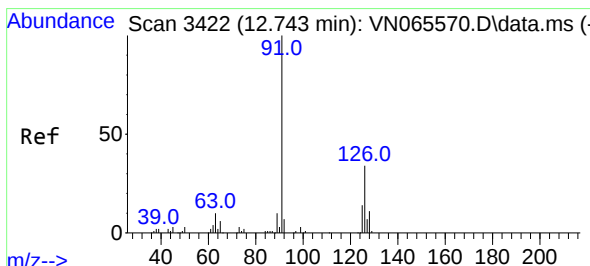
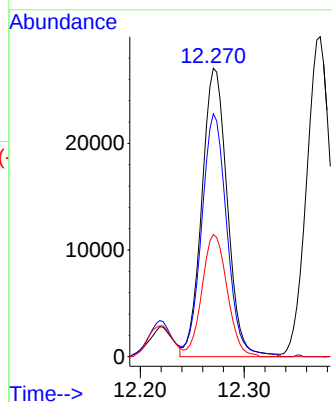
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



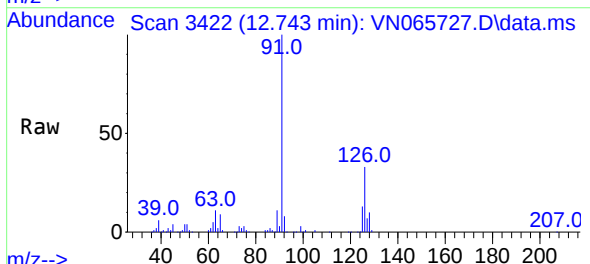
Tgt Ion: 75 Resp: 46043
Ion Ratio Lower Upper
75 100
53 83.3 74.6 111.8
89 41.9 35.8 53.8

Manual Integrations
APPROVED

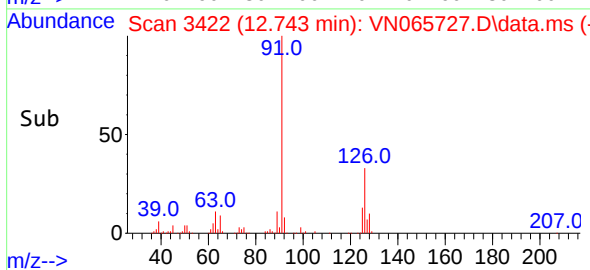
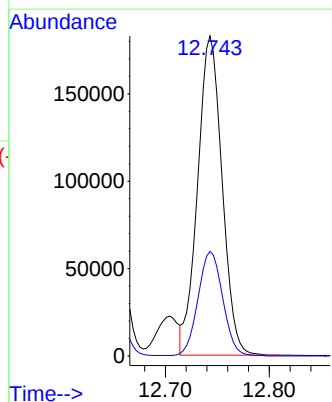
MMDadoda
2/5/2021 10:49:22 AM

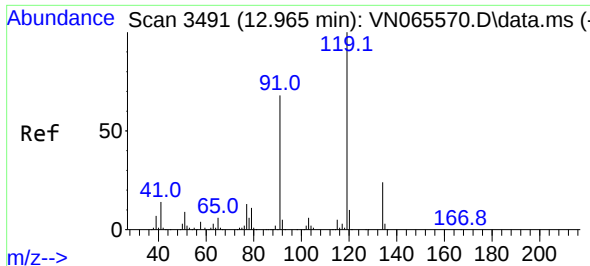


#82
4-Chlorotoluene
Concen: 45.72 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



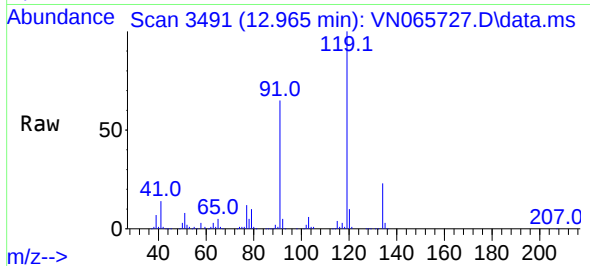
Tgt Ion: 91 Resp: 297981
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.41 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

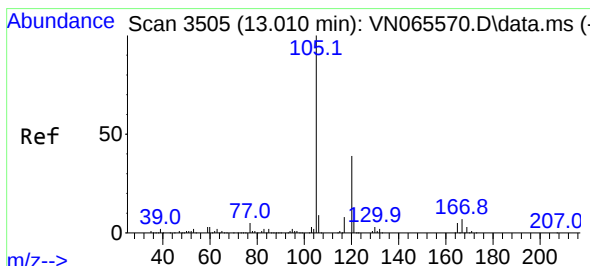
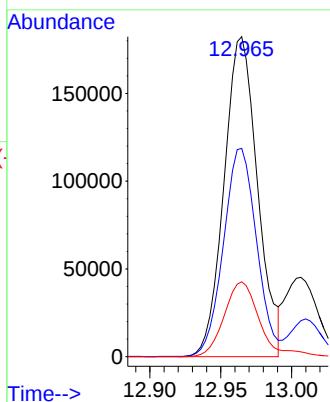
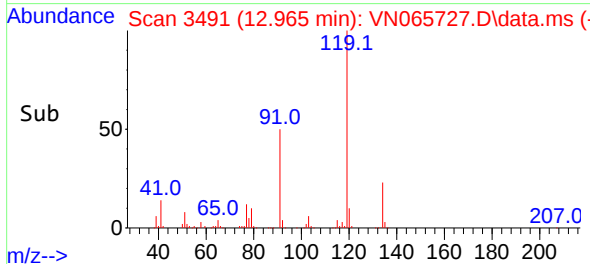
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



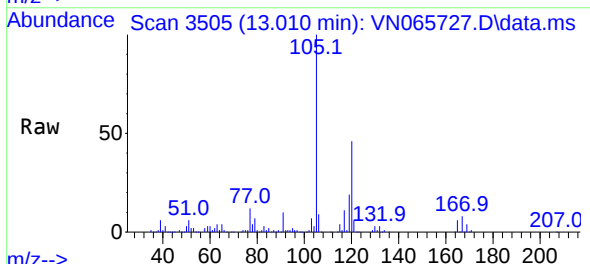
Tgt Ion:119 Resp: 300568
Ion Ratio Lower Upper
119 100
91 64.3 33.0 98.9
134 24.7 12.7 38.1

Manual Integrations
APPROVED

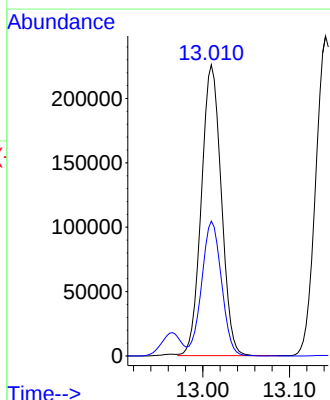
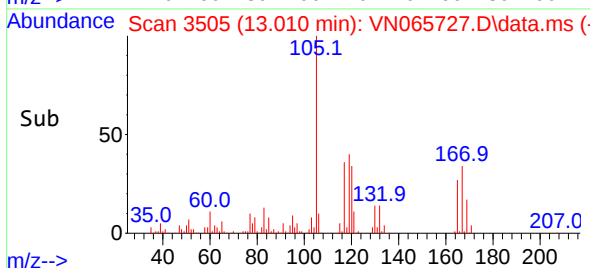
MMDadoda
2/5/2021 10:49:22 AM

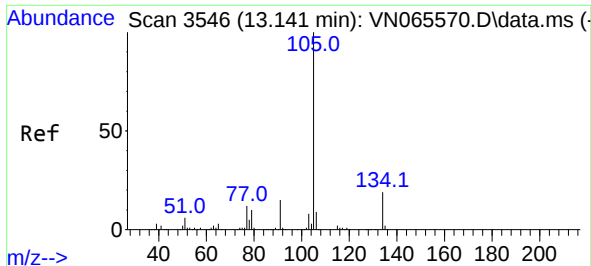


#84
1,2,4-Trimethylbenzene
Concen: 46.51 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



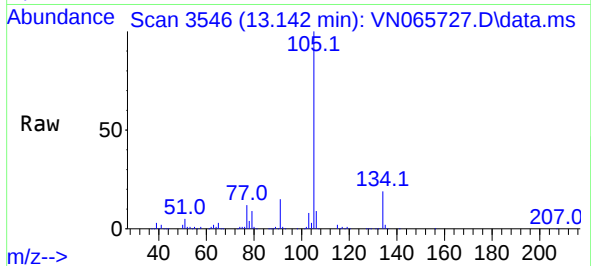
Tgt Ion:105 Resp: 360227
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 45.56 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065727.D
 Acq: 4 Feb 2021 19:11

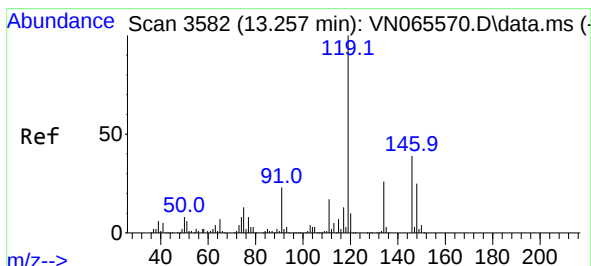
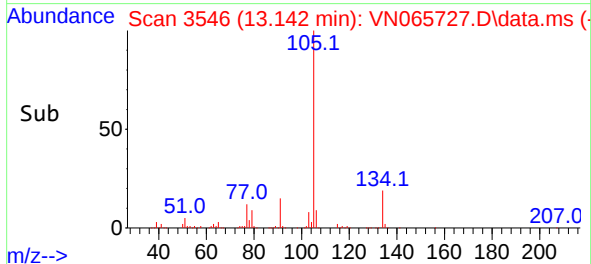
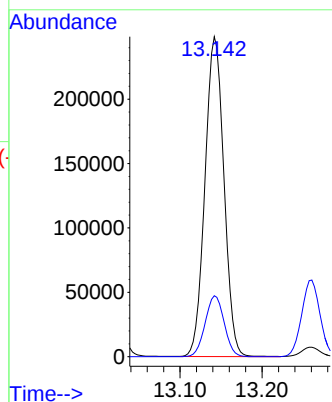
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



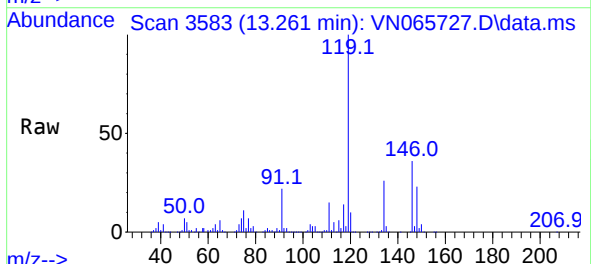
Tgt Ion:105 Resp: 398274
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

Manual Integrations
 APPROVED

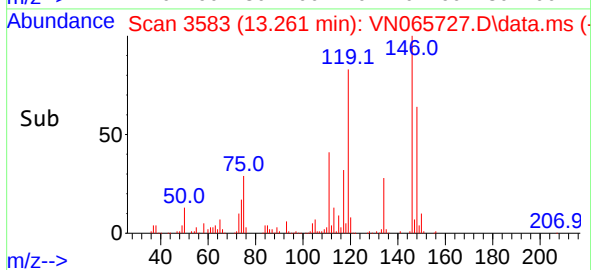
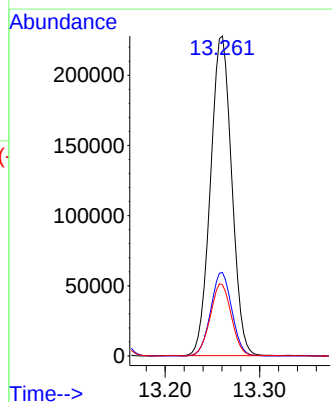
MMDadoda
 2/5/2021 10:49:22 AM

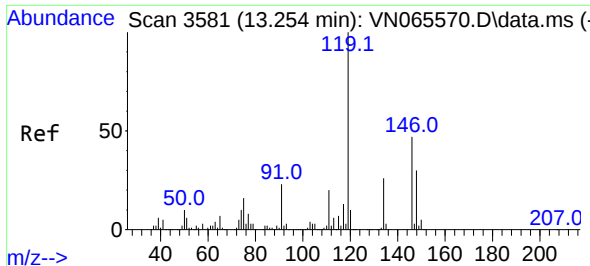


#86
 p-Isopropyltoluene
 Concen: 46.02 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065727.D
 Acq: 4 Feb 2021 19:11



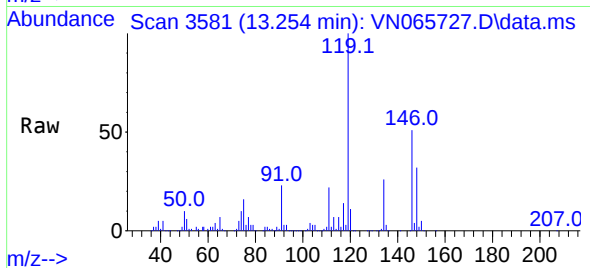
Tgt Ion:119 Resp: 355227
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 22.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.41 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

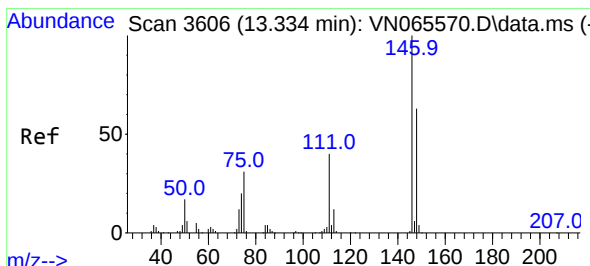
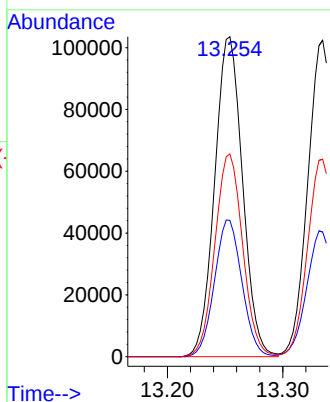
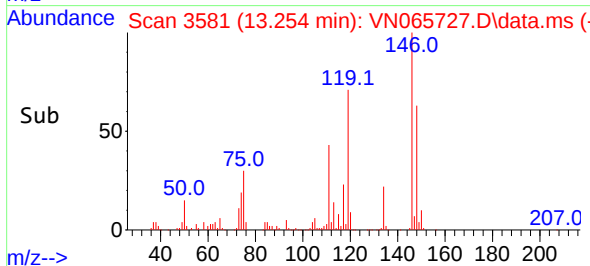
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



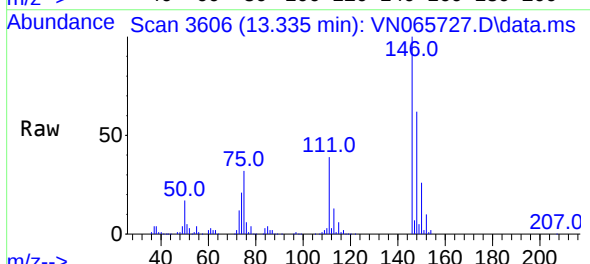
Tgt Ion:146 Resp: 173961
Ion Ratio Lower Upper
146 100
111 42.0 19.5 58.5
148 63.2 32.3 96.9

Manual Integrations
APPROVED

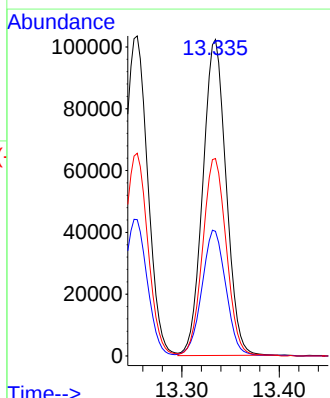
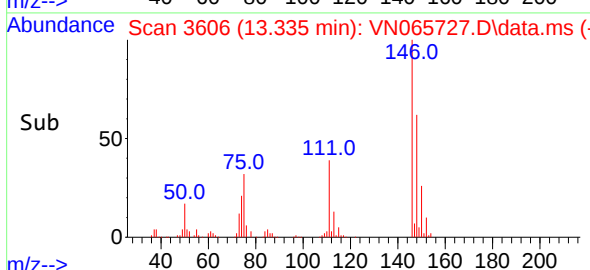
MMDadoda
2/5/2021 10:49:22 AM

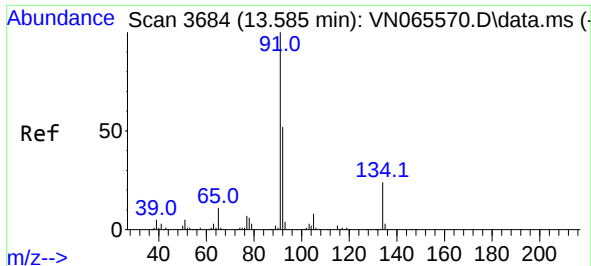


#88
1,4-Dichlorobenzene
Concen: 47.53 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

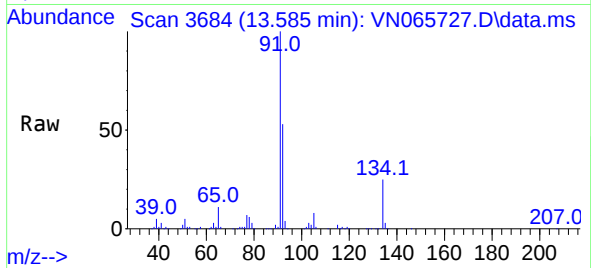


Tgt Ion:146 Resp: 169812
Ion Ratio Lower Upper
146 100
111 41.3 19.0 57.0
148 63.8 31.8 95.3

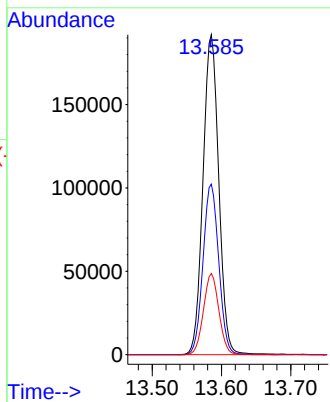
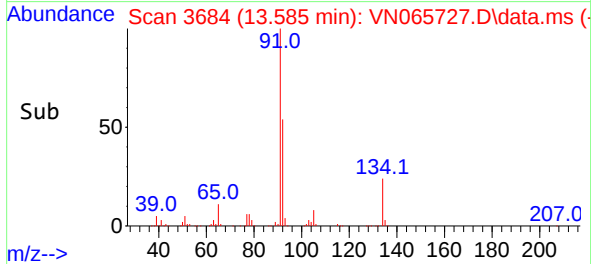




#89
n-Butylbenzene
Concen: 43.72 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



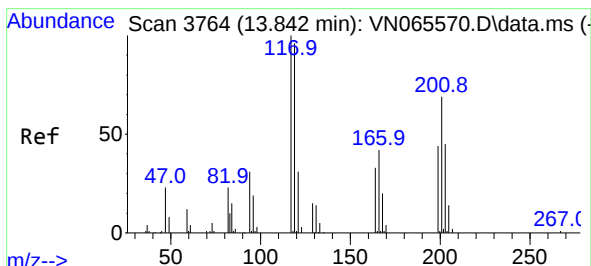
Tgt Ion: 91 Resp: 303171
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 24.8 13.0 38.9



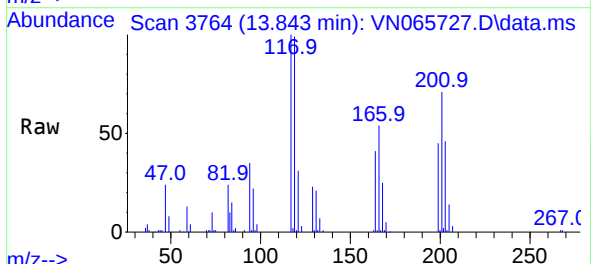
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

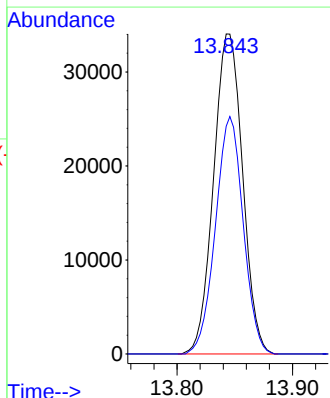
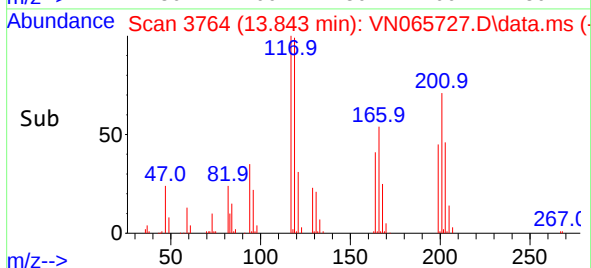
MMDadoda
2/5/2021 10:49:22 AM

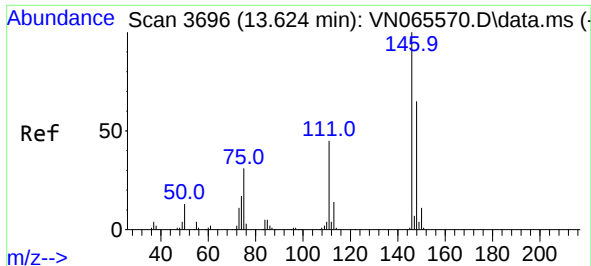


#90
Hexachloroethane
Concen: 43.98 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

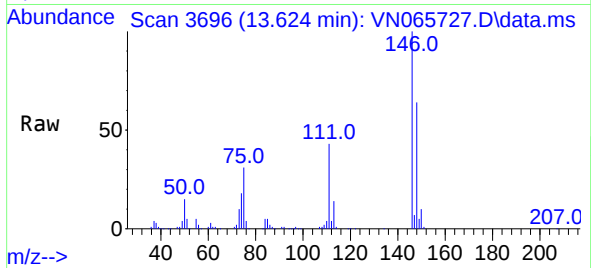


Tgt Ion: 117 Resp: 59403
Ion Ratio Lower Upper
117 100
201 70.9 37.8 113.3

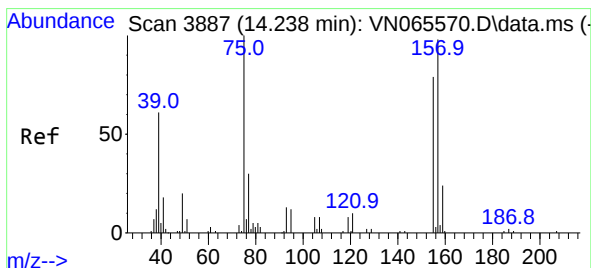
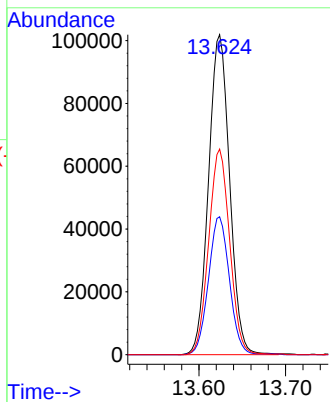
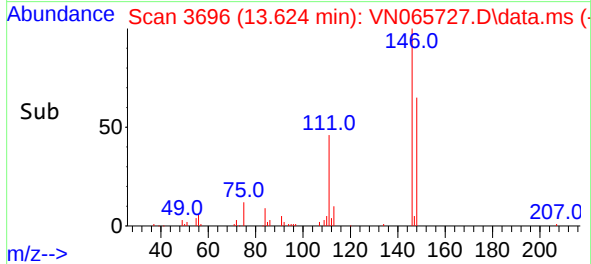




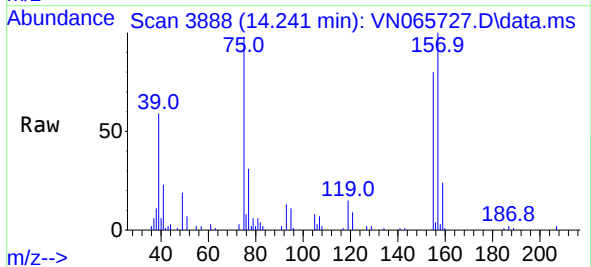
#91
1,2-Dichlorobenzene
Concen: 49.31 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



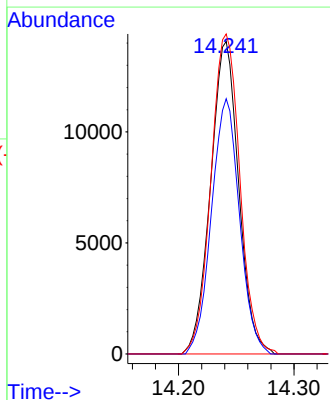
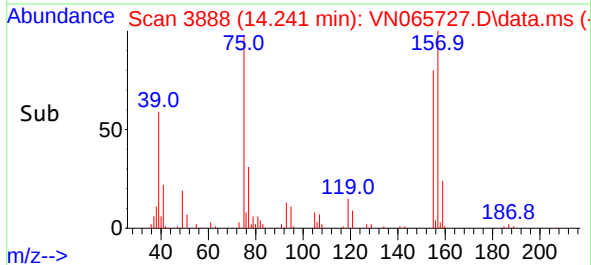
Tgt Ion:146 Resp: 172210
Ion Ratio Lower Upper
146 100
111 42.8 20.1 60.3
148 64.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.67 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



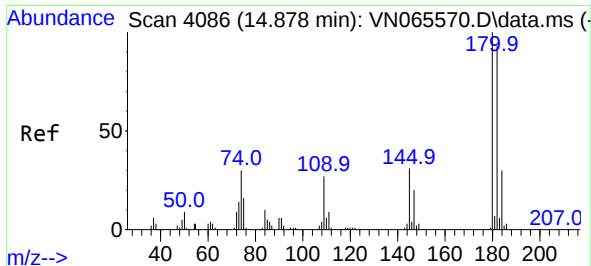
Tgt Ion: 75 Resp: 23880
Ion Ratio Lower Upper
75 100
155 81.1 44.1 132.4
157 105.0 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

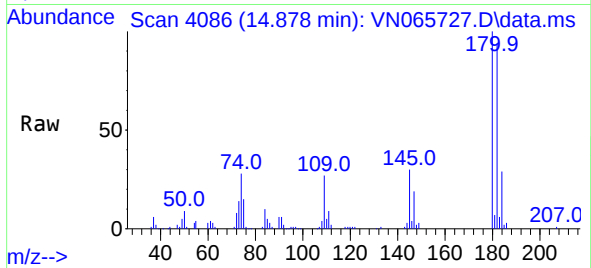
Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#93
1,2,4-Trichlorobenzene
Concen: 42.55 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

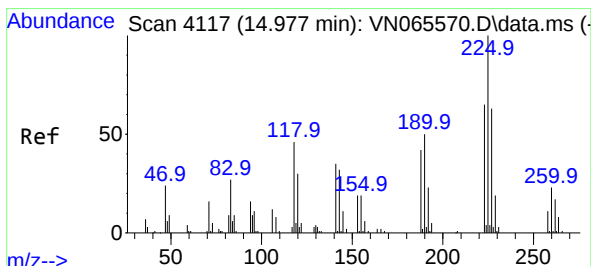
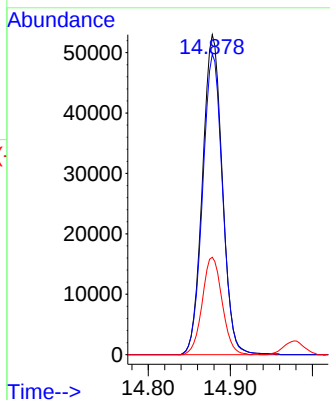
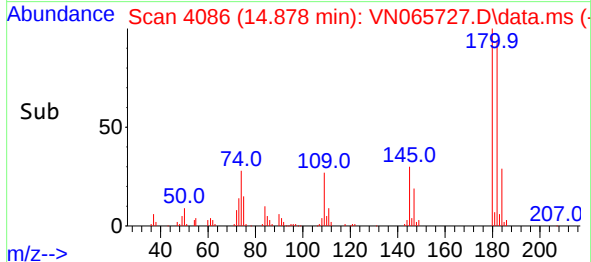
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



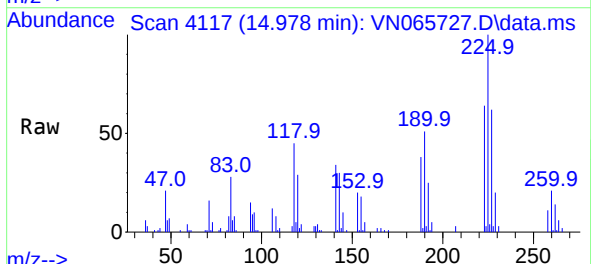
Tgt Ion:180 Resp: 88921
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 30.5 15.6 46.8

Manual Integrations
APPROVED

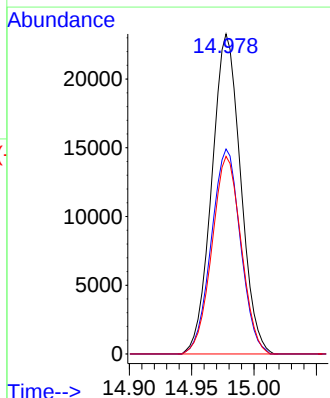
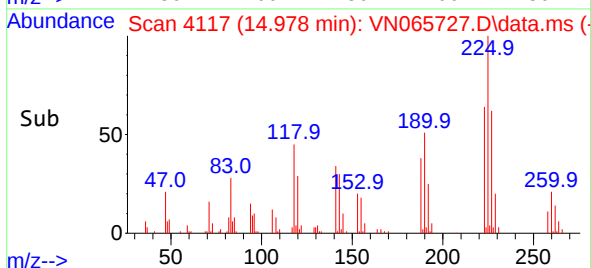
MMDadoda
2/5/2021 10:49:22 AM



#94
Hexachlorobutadiene
Concen: 43.42 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



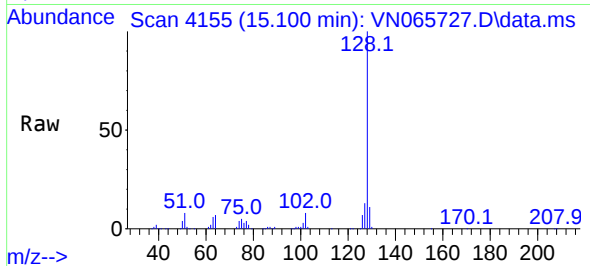
Tgt Ion:225 Resp: 37471
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.9
227 62.5 31.6 95.0





#95
Naphthalene
Concen: 43.85 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11

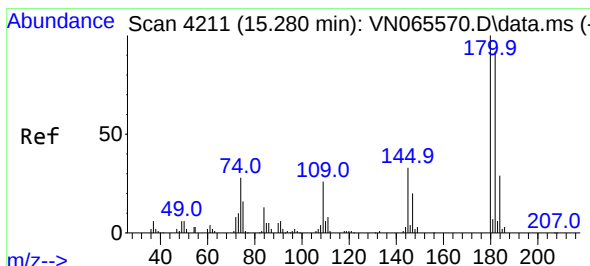
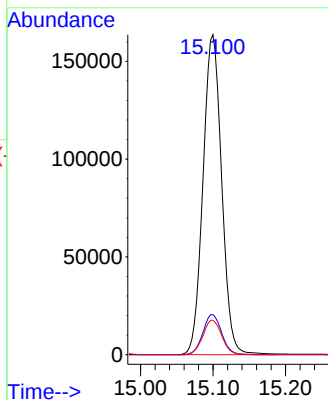
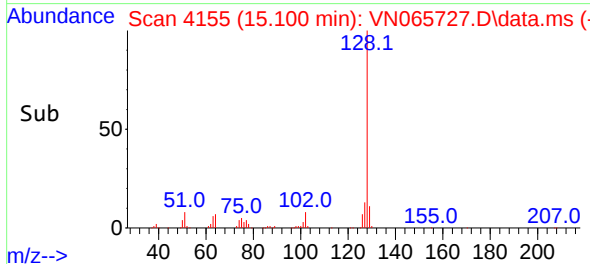
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



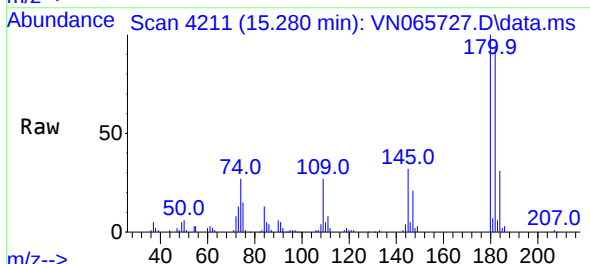
Tgt Ion:128 Resp: 292877
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:22 AM



#96
1,2,3-Trichlorobenzene
Concen: 43.05 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065727.D
Acq: 4 Feb 2021 19:11



Tgt Ion:180 Resp: 88875
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.3
145 32.3 16.5 49.5

