

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065774.D
 Acq On : 9 Feb 2021 12:07
 Operator : JC/MD
 Sample : VN0209WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0209WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/10/2021 10:07:56 AM

Quant Time: Feb 09 14:17:50 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	137824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	232431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	211769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	93167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	77429	42.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.40%		
35) Dibromofluoromethane	7.544	113	68386	49.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.30%		
50) Toluene-d8	10.055	98	266390	49.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.40%		
62) 4-Bromofluorobenzene	12.370	95	98362	50.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.90%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.836	85	27771	17.99	ug/l	99
3) Chloromethane	2.039	50	39362	17.35	ug/l	99
4) Vinyl Chloride	2.168	62	40047	17.43	ug/l	99
5) Bromomethane	2.534	94	26142	19.66	ug/l	95
6) Chloroethane	2.676	64	23694	17.83	ug/l	99
7) Trichlorofluoromethane	2.991	101	45254	18.84	ug/l	100
8) Diethyl Ether	3.377	74	20362	17.78	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.714	101	28603	19.63	ug/l	99
10) Methyl Iodide	3.901	142	41635	19.49	ug/l	98
11) Tert butyl alcohol	4.762	59	25959	76.43	ug/l #	85
12) 1,1-Dichloroethene	3.692	96	28797	17.16	ug/l	98
13) Acrolein	3.566	56	19834	80.77	ug/l	99
14) Allyl chloride	4.270	41	49388	15.88	ug/l	90
15) Acrylonitrile	4.933	53	73721	83.32	ug/l	98
16) Acetone	3.778	43	56954	80.69	ug/l	97
17) Carbon Disulfide	4.000	76	77247	14.62	ug/l	95
18) Methyl Acetate	4.280	43	34860	17.62	ug/l	100
19) Methyl tert-butyl Ether	4.994	73	95021	16.97	ug/l	99
20) Methylene Chloride	4.495	84	34614	17.71	ug/l	98
21) trans-1,2-Dichloroethene	4.978	96	30208	16.94	ug/l	92
22) Diisopropyl ether	5.904	45	104689	16.47	ug/l	97
23) Vinyl Acetate	5.843	43	392652	77.31	ug/l	100
24) 1,1-Dichloroethane	5.791	63	58587	17.29	ug/l	98
25) 2-Butanone	6.791	43	90749	81.99	ug/l	100
26) 2,2-Dichloropropane	6.769	77	44598	16.44	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	36268	17.75	ug/l	96
28) Bromochloromethane	7.148	49	20795	14.60	ug/l #	88
29) Tetrahydrofuran	7.171	42	63258	78.80	ug/l	98
30) Chloroform	7.325	83	56170	17.99	ug/l	97
31) Cyclohexane	7.608	56	53660	15.74	ug/l	97
32) 1,1,1-Trichloroethane	7.521	97	44657	17.57	ug/l	99
36) 1,1-Dichloropropene	7.746	75	43308	18.52	ug/l	99
37) Ethyl Acetate	6.888	43	40215	17.92	ug/l	98
38) Carbon Tetrachloride	7.727	117	36937	19.18	ug/l	99
39) Methylcyclohexane	9.042	83	50036	17.53	ug/l	97
40) Benzene	7.997	78	136530	19.11	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065774.D
 Acq On : 9 Feb 2021 12:07
 Operator : JC/MD
 Sample : VN0209WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0209WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/10/2021 10:07:56 AM

Quant Time: Feb 09 14:17:50 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	18452	15.32	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	42150	19.57	ug/l	99
43) Isopropyl Acetate	8.126	43	65542	16.47	ug/l	94
44) Trichloroethene	8.794	130	35255	20.34	ug/l	98
45) 1,2-Dichloropropane	9.080	63	37291	18.97	ug/l	99
46) Dibromomethane	9.171	93	21667	19.96	ug/l	93
47) Bromodichloromethane	9.367	83	42238	18.14	ug/l	99
48) Methyl methacrylate	9.164	41	31237	16.55	ug/l	94
49) 1,4-Dioxane	9.167	88	12092	395.89	ug/l	97
51) 4-Methyl-2-Pentanone	9.949	43	198174	90.35	ug/l	99
52) Toluene	10.119	92	85385	20.18	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	47519	17.52	ug/l	96
54) cis-1,3-Dichloropropene	9.804	75	55450	18.35	ug/l	96
55) 1,1,2-Trichloroethane	10.527	97	33041	20.47	ug/l	98
56) Ethyl methacrylate	10.396	69	48329	18.11	ug/l	96
57) 1,3-Dichloropropane	10.675	76	57456	20.23	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	99623	80.83	ug/l	96
59) 2-Hexanone	10.720	43	137178	90.08	ug/l	98
60) Dibromochloromethane	10.871	129	32028	19.42	ug/l	100
61) 1,2-Dibromoethane	10.974	107	32112	19.96	ug/l	98
64) Tetrachloroethene	10.598	164	35053	19.75	ug/l	97
65) Chlorobenzene	11.402	112	90962	20.53	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.476	131	31078	19.84	ug/l	98
67) Ethyl Benzene	11.479	91	157664	18.94	ug/l	98
68) m/p-Xylenes	11.588	106	120807	40.10	ug/l	99
69) o-Xylene	11.916	106	58837	20.15	ug/l	99
70) Styrene	11.932	104	95665	19.91	ug/l	99
71) Bromoform	12.093	173	19645	18.15	ug/l #	97
73) Isopropylbenzene	12.219	105	152833	18.74	ug/l	99
74) N-amyl acetate	12.039	43	54161	15.70	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	43533	18.07	ug/l	97
76) 1,2,3-Trichloropropane	12.521	75	42992m	17.65	ug/l	
77) Bromobenzene	12.495	156	35687	20.20	ug/l	86
78) n-propylbenzene	12.559	91	171713	17.86	ug/l	99
79) 2-Chlorotoluene	12.643	91	104674	18.33	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	129623	18.66	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	13877	14.59	ug/l	96
82) 4-Chlorotoluene	12.743	91	106179	18.22	ug/l	97
83) tert-Butylbenzene	12.961	119	108258	18.69	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	129554	18.70	ug/l	99
85) sec-Butylbenzene	13.141	105	141027	18.04	ug/l	99
86) p-Isopropyltoluene	13.257	119	126175	18.28	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	61119	19.41	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	61995	19.40	ug/l	98
89) n-Butylbenzene	13.585	91	104103	16.78	ug/l	99
90) Hexachloroethane	13.842	117	20110	16.65	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	61334	19.63	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7232	15.13	ug/l	98
93) 1,2,4-Trichlorobenzene	14.878	180	29355	17.83	ug/l	99
94) Hexachlorobutadiene	14.977	225	15192	19.80	ug/l	96
95) Naphthalene	15.100	128	85690	16.67	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	30058	18.05	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
Data File : VN065774.D
Acq On : 9 Feb 2021 12:07
Operator : JC/MD
Sample : VN0209WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM

Quant Time: Feb 09 14:17:50 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



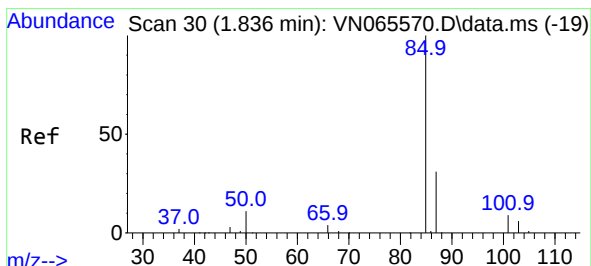
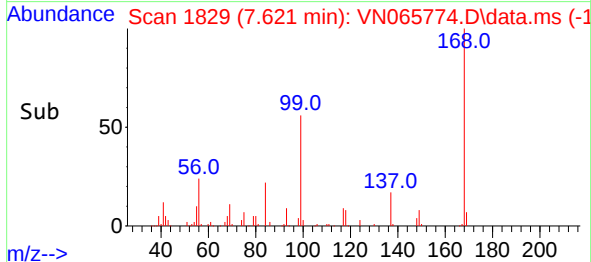
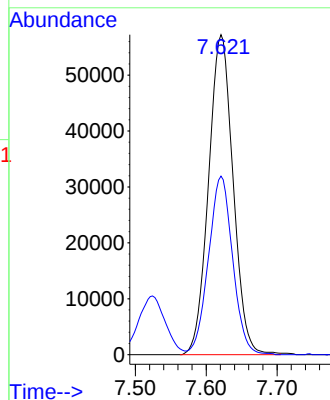
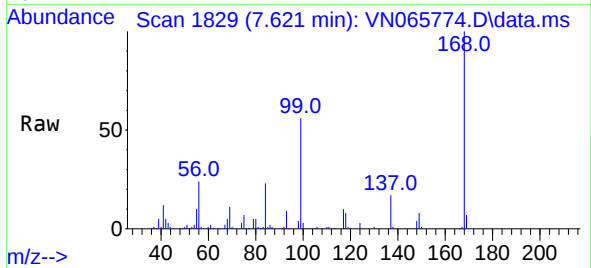
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 168 Resp: 137824
Ion Ratio Lower Upper
168 100
99 55.8 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

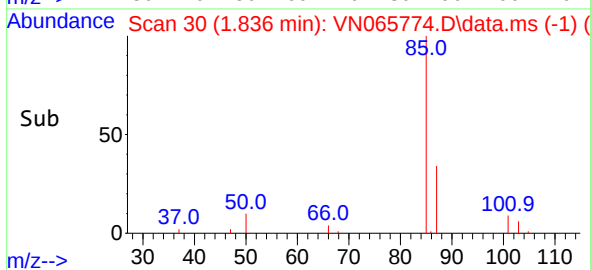
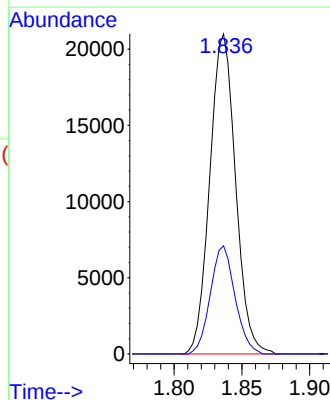
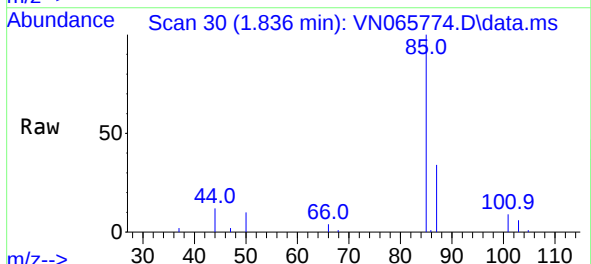
Manual Integrations
APPROVED

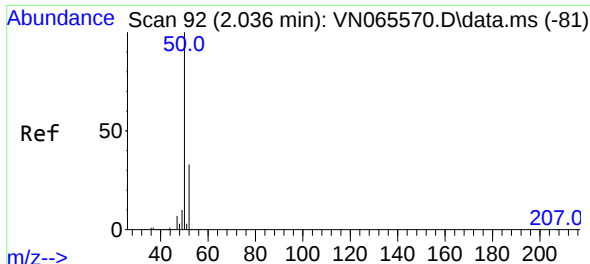
MMDadoda
2/10/2021 10:07:56 AM



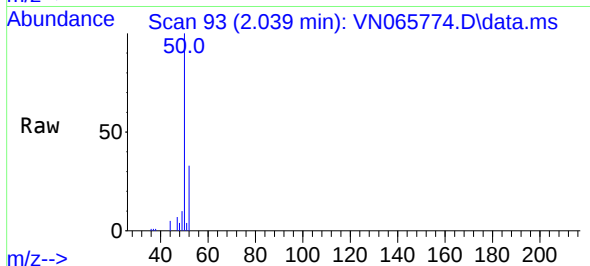
#2
Dichlorodifluoromethane
Concen: 17.99 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 85 Resp: 27771
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.8

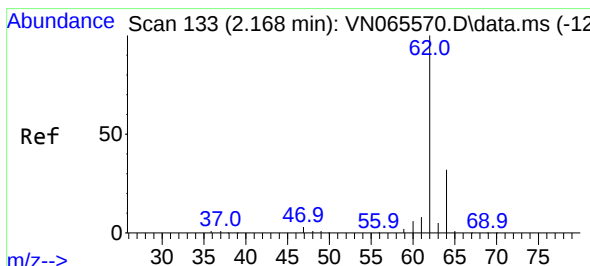
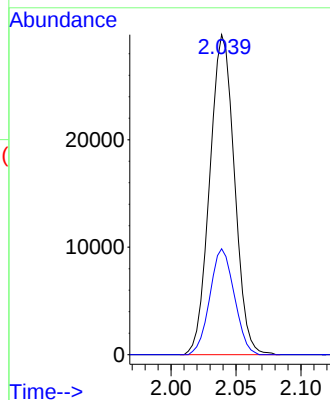
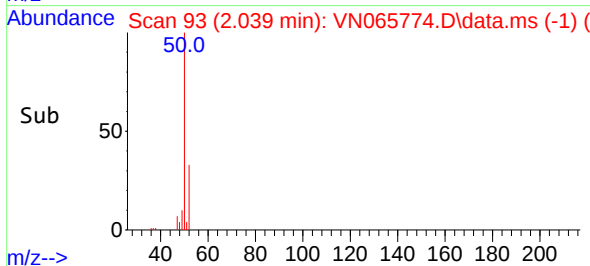




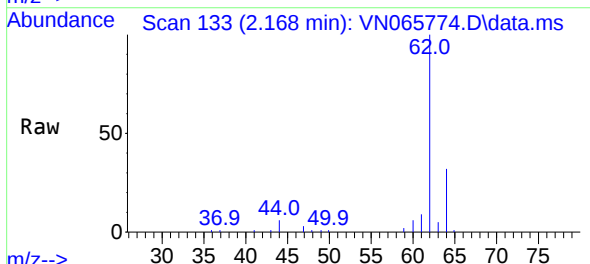
#3
Chloromethane
Concen: 17.35 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



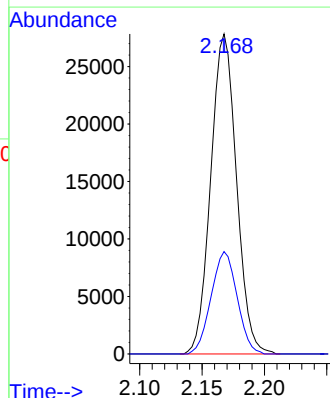
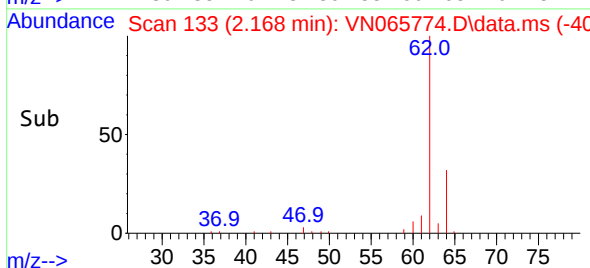
Tgt Ion: 50 Resp: 39362
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 17.43 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



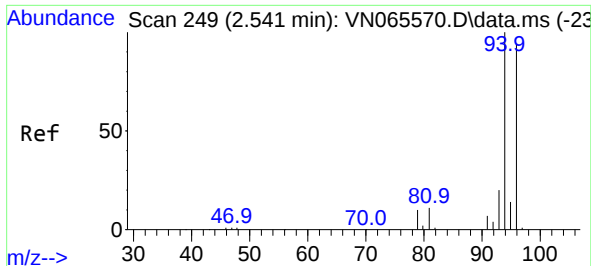
Tgt Ion: 62 Resp: 40047
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7



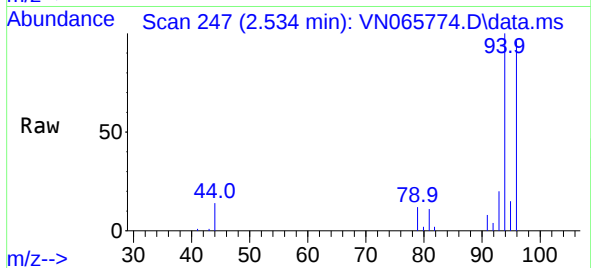
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

Manual Integrations
APPROVED

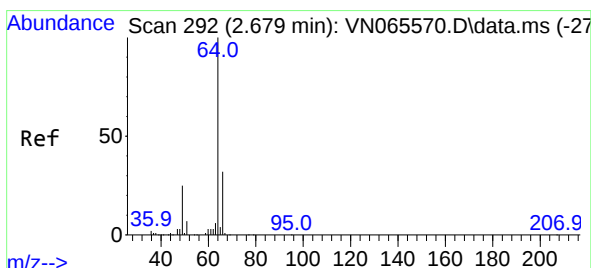
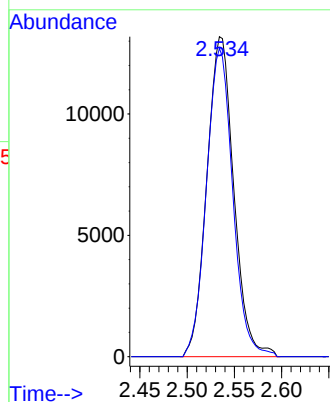
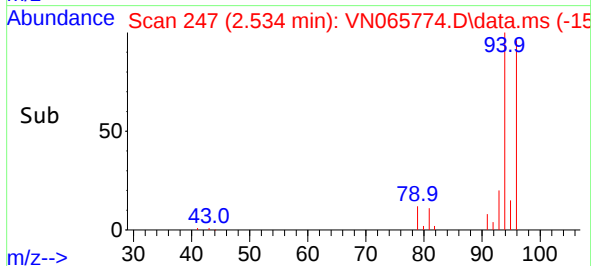
MMDadoda
2/10/2021 10:07:56 AM



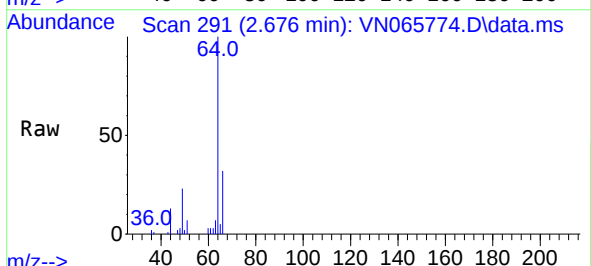
#5
Bromomethane
Concen: 19.66 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



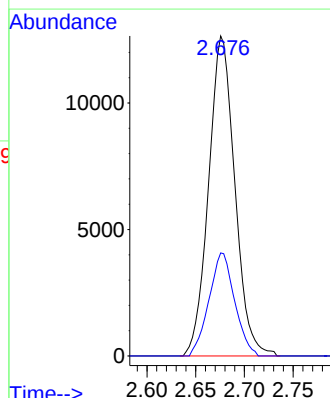
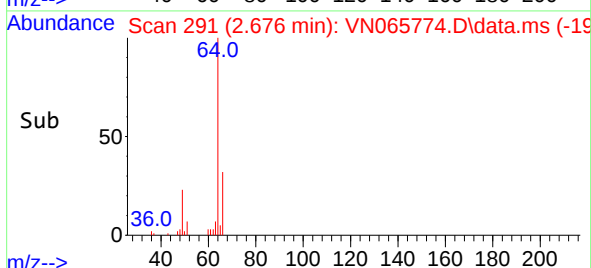
Tgt Ion: 94 Resp: 26142
Ion Ratio Lower Upper
94 100
96 96.3 73.0 109.4



#6
Chloroethane
Concen: 17.83 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



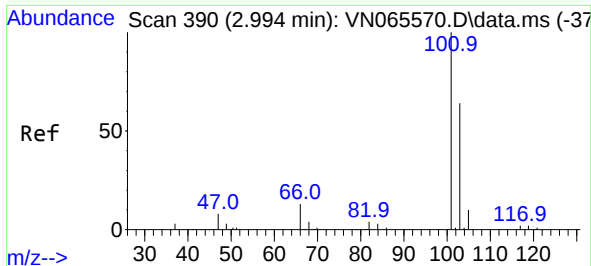
Tgt Ion: 64 Resp: 23694
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



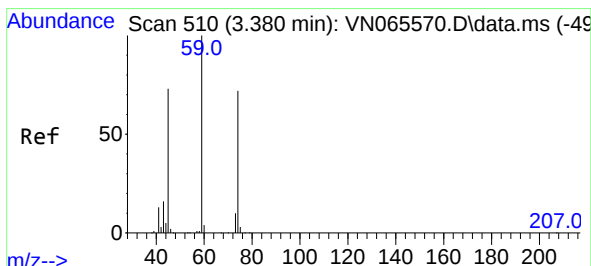
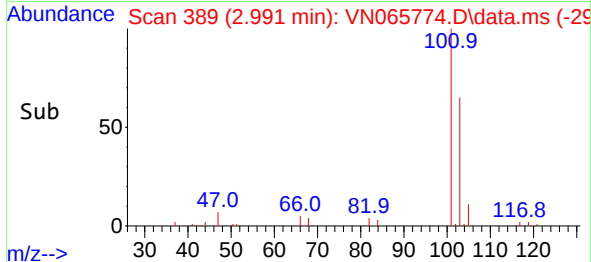
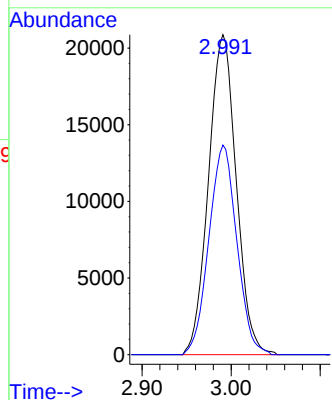
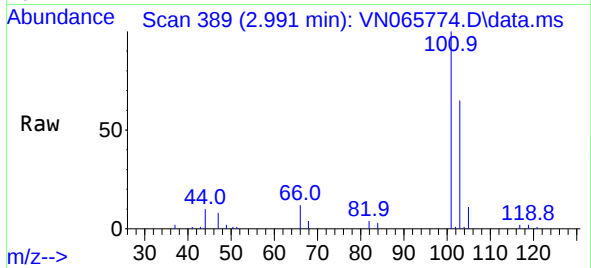
#7
Trichlorofluoromethane
Concen: 18.84 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:101 Resp: 45254
Ion Ratio Lower Upper
101 100
103 65.5 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

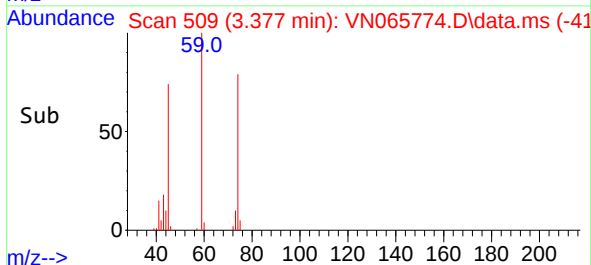
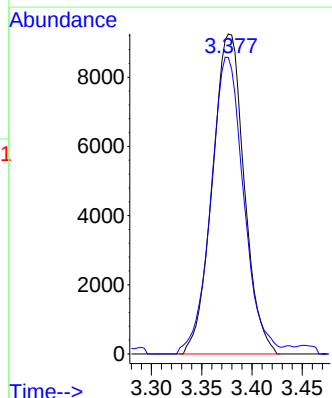
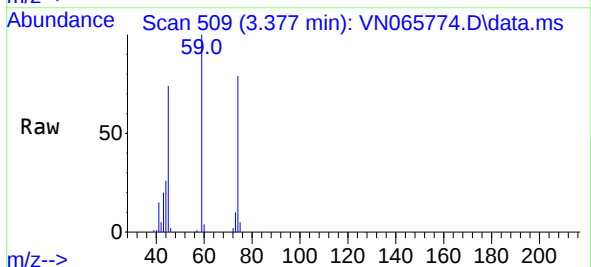
Manual Integrations
APPROVED

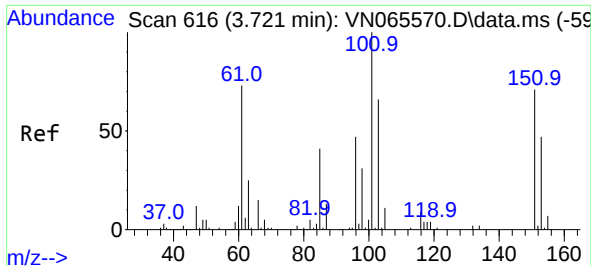
MMDadoda
2/10/2021 10:07:56 AM



#8
Diethyl Ether
Concen: 17.78 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 74 Resp: 20362
Ion Ratio Lower Upper
74 100
45 95.7 46.4 139.1





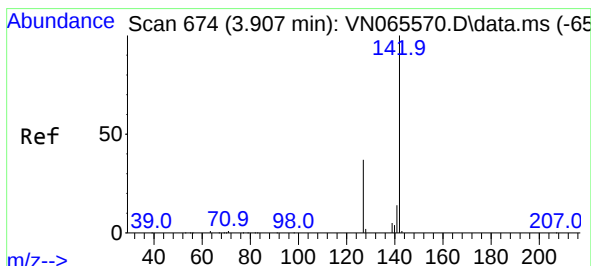
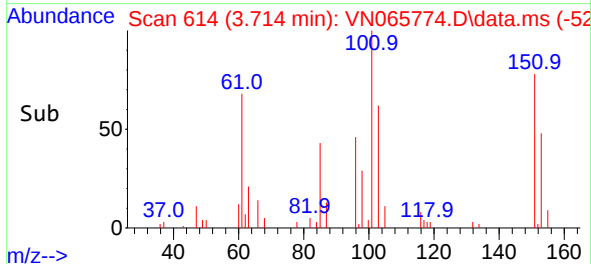
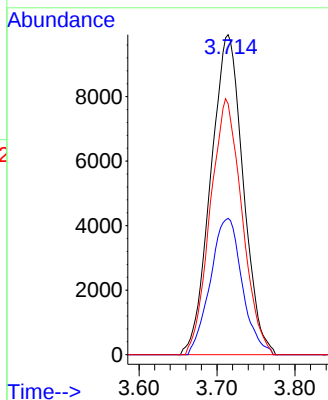
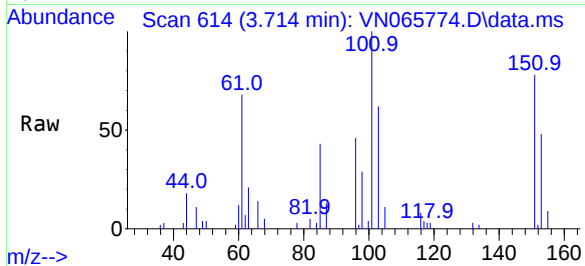
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.63 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	101	Resp:	28603
Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.6	51.8
151	78.5	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

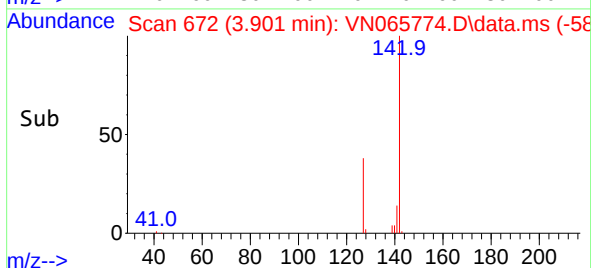
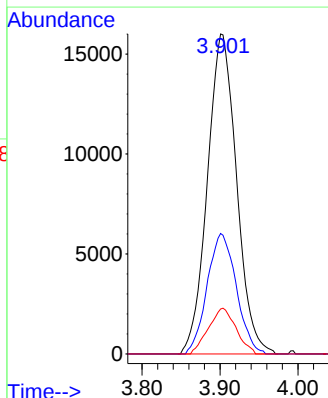
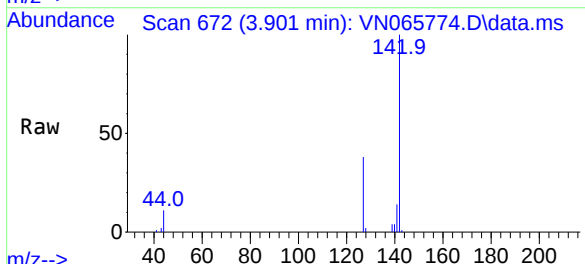
Manual Integrations
APPROVED

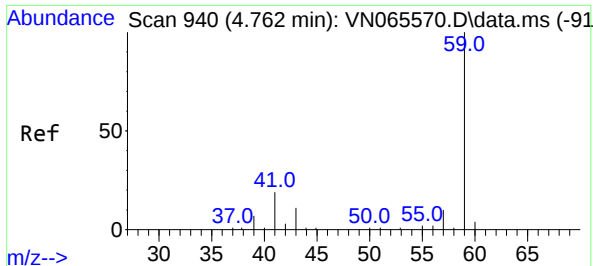
MMDadoda
2/10/2021 10:07:56 AM



#10
Methyl Iodide
Concen: 19.49 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	142	Resp:	41635
Ion	Ratio	Lower	Upper
142	100		
127	37.6	31.7	47.5
141	13.5	10.9	16.3





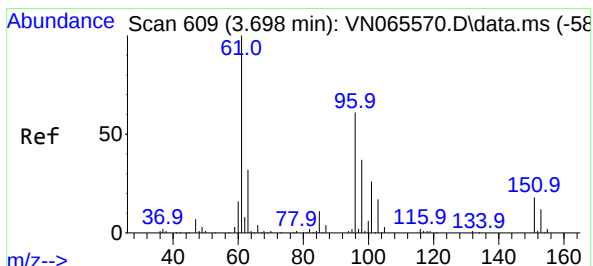
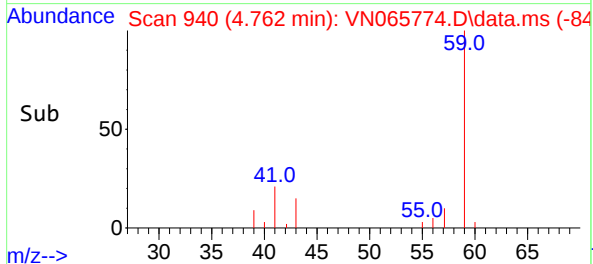
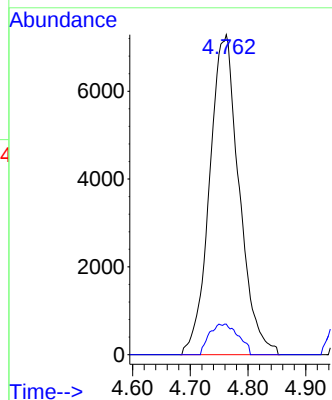
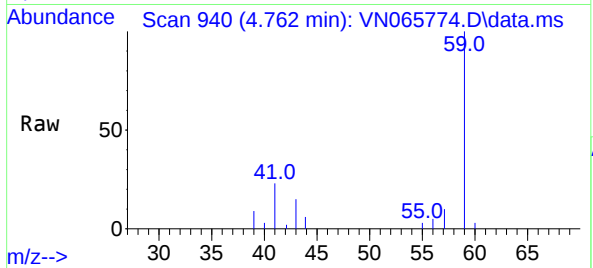
#11
Tert butyl alcohol
Concen: 76.43 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 59 Resp: 25959
Ion Ratio Lower Upper
59 100
57 4.5 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

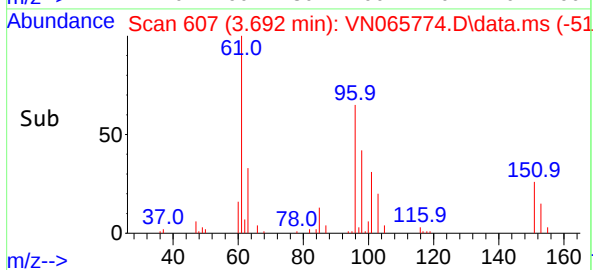
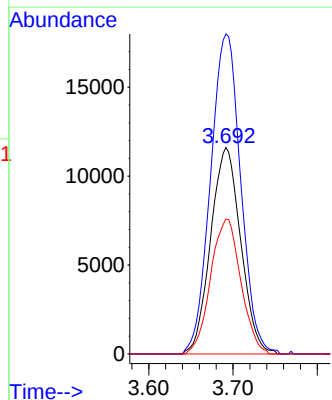
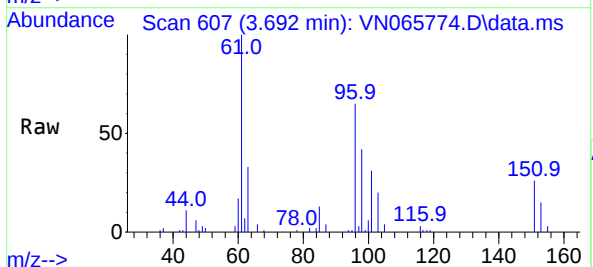
Manual Integrations
APPROVED

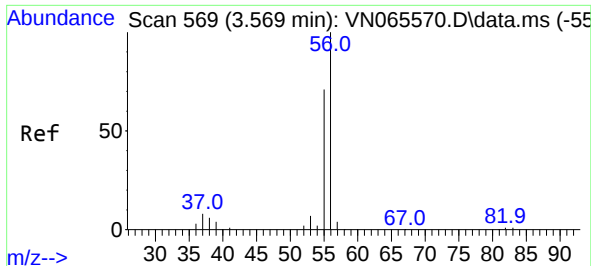
MMDadoda
2/10/2021 10:07:56 AM



#12
1,1-Dichloroethene
Concen: 17.16 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

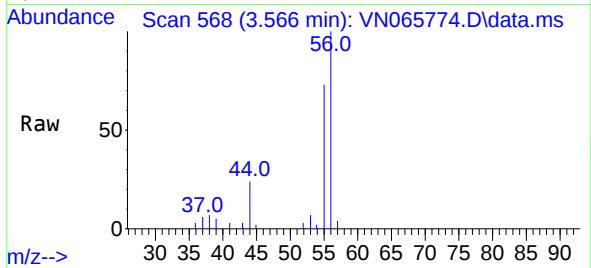
Tgt Ion: 96 Resp: 28797
Ion Ratio Lower Upper
96 100
61 155.0 122.5 183.7
98 65.4 50.8 76.2





#13
Acrolein
Concen: 80.77 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

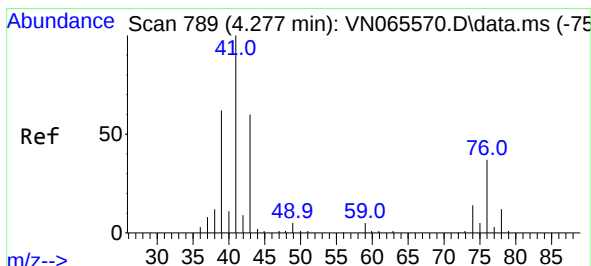
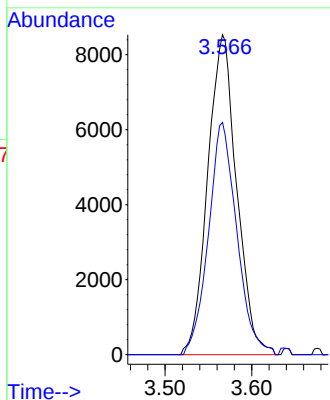
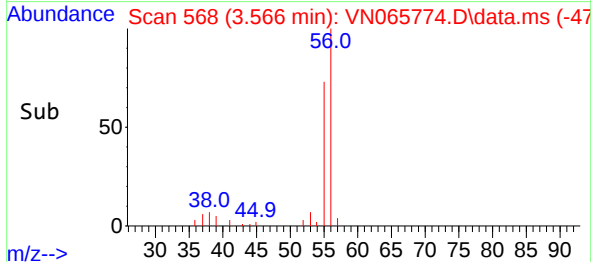
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



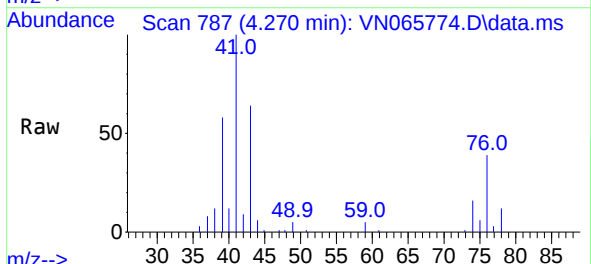
Tgt Ion: 56 Resp: 19834
Ion Ratio Lower Upper
56 100
55 71.0 56.0 84.0

Manual Integrations
APPROVED

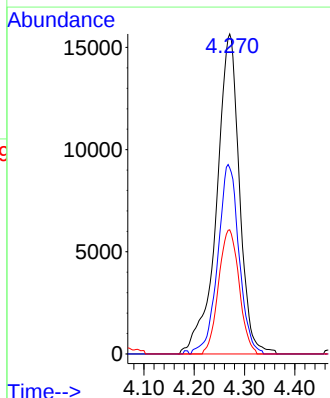
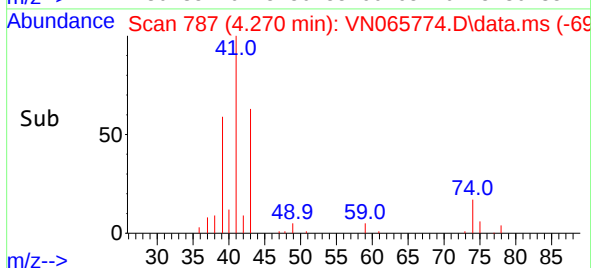
MMDadoda
2/10/2021 10:07:56 AM

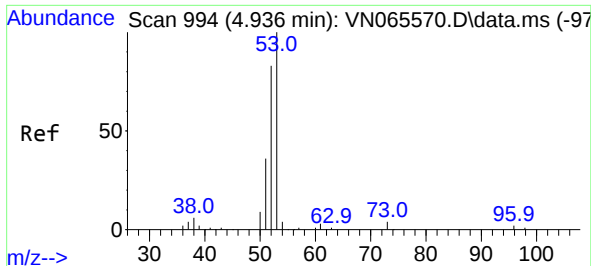


#14
Allyl chloride
Concen: 15.88 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



Tgt Ion: 41 Resp: 49388
Ion Ratio Lower Upper
41 100
39 55.0 53.0 79.4
76 34.9 28.9 43.3





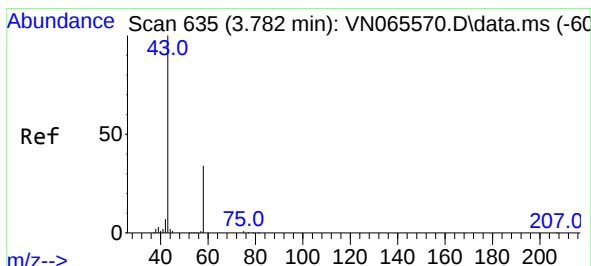
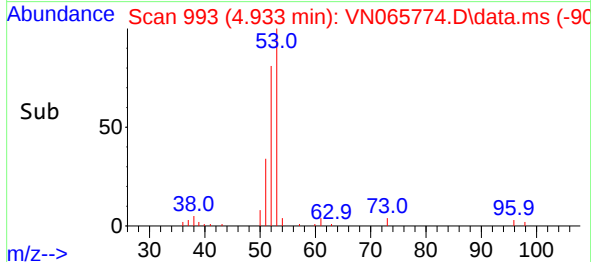
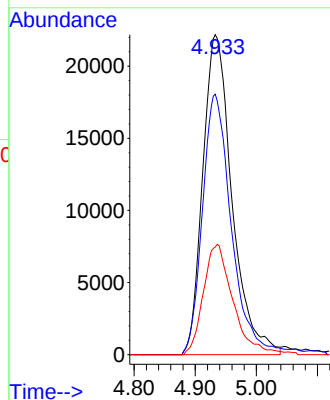
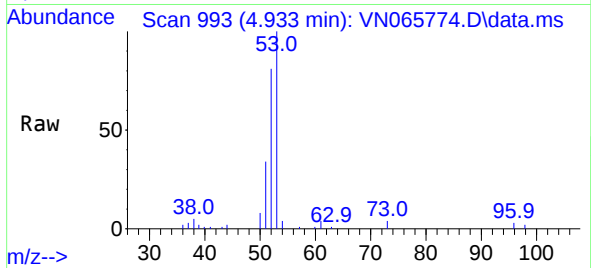
#15
Acrylonitrile
Concen: 83.32 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 53 Resp: 73721
Ion Ratio Lower Upper
53 100
52 80.6 66.1 99.1
51 34.7 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

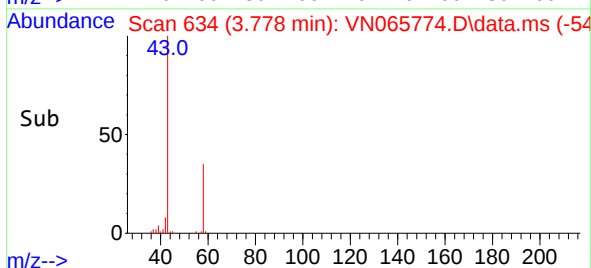
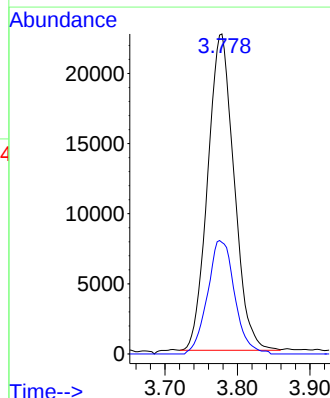
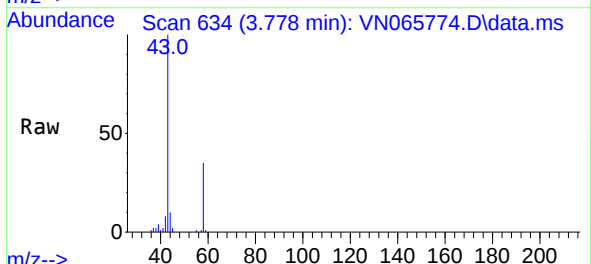
Manual Integrations
APPROVED

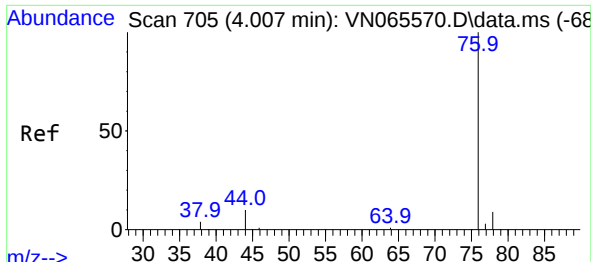
MMDadoda
2/10/2021 10:07:56 AM



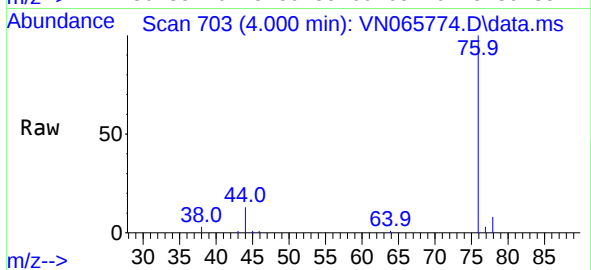
#16
Acetone
Concen: 80.69 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 43 Resp: 56954
Ion Ratio Lower Upper
43 100
58 35.2 27.0 40.6

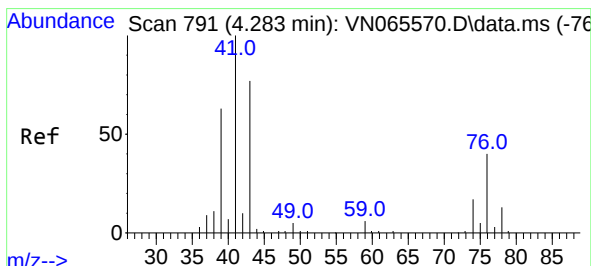
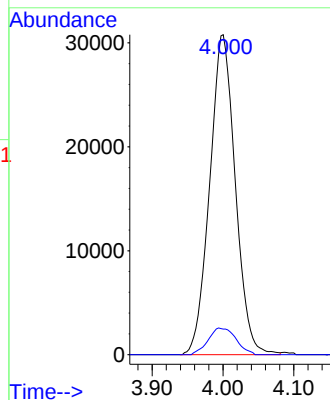
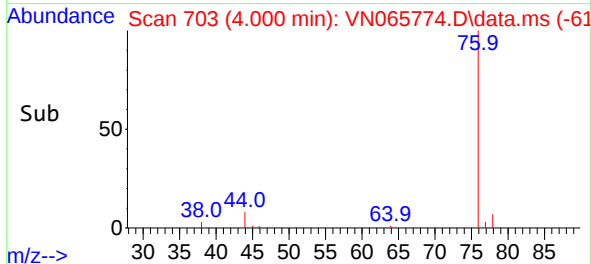




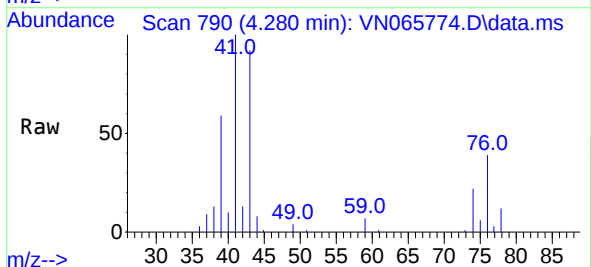
#17
Carbon Disulfide
Concen: 14.62 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



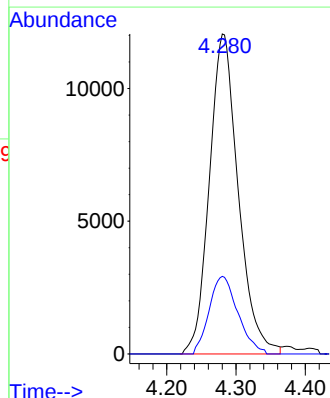
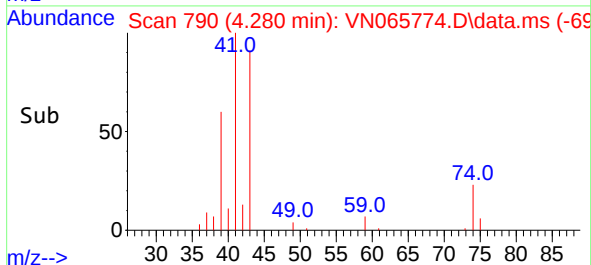
Tgt Ion: 76 Resp: 77247
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.6



#18
Methyl Acetate
Concen: 17.62 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



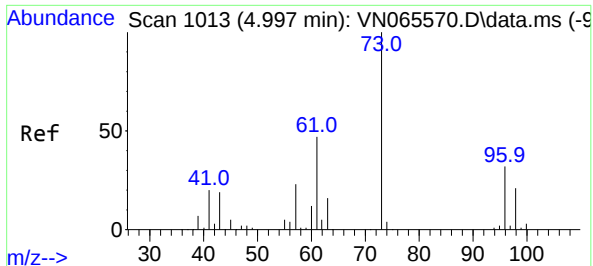
Tgt Ion: 43 Resp: 34860
Ion Ratio Lower Upper
43 100
74 24.2 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



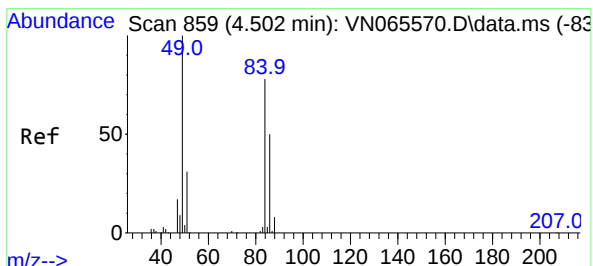
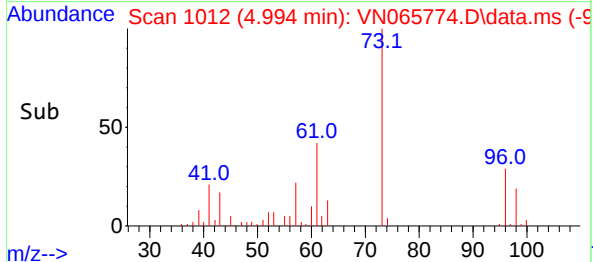
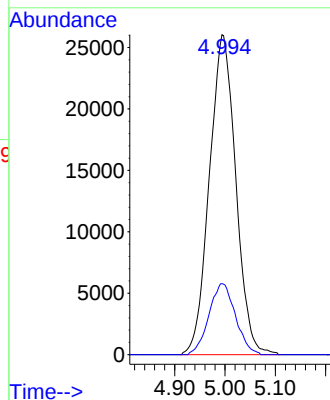
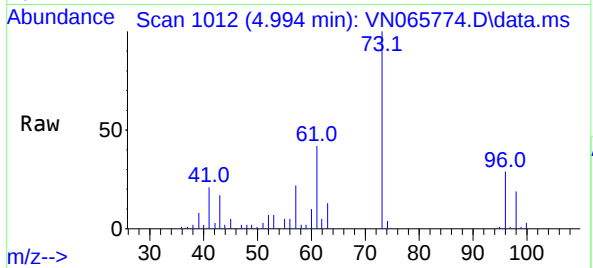
#19
Methyl tert-butyl Ether
Concen: 16.97 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 73 Resp: 95021
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

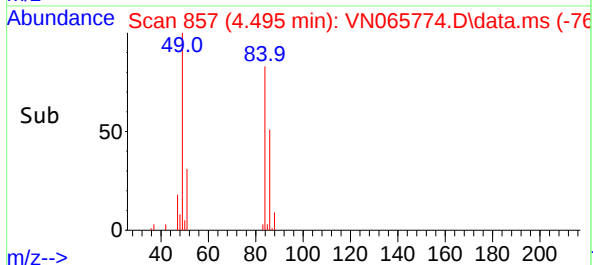
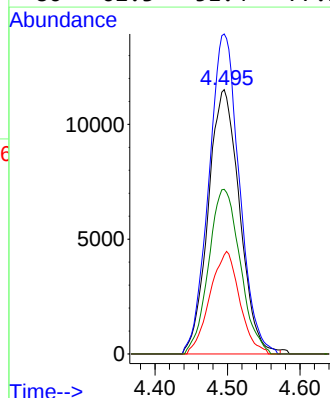
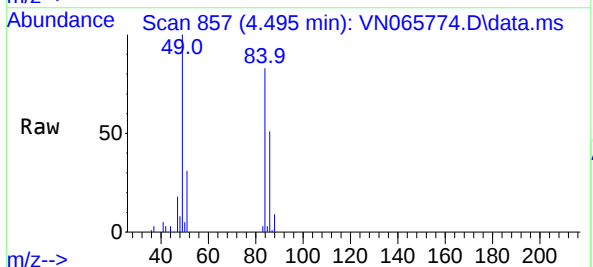
Manual Integrations
APPROVED

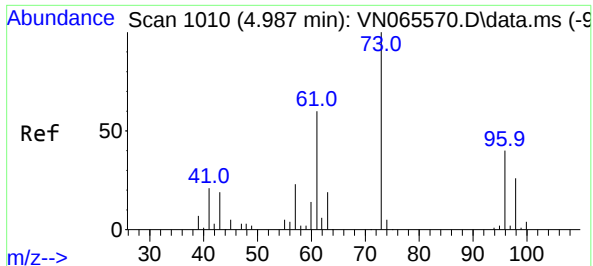
MMDadoda
2/10/2021 10:07:56 AM



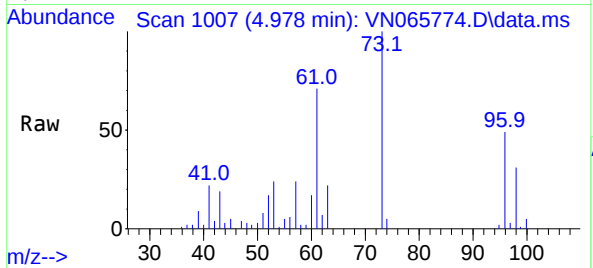
#20
Methylene Chloride
Concen: 17.71 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 84 Resp: 34614
Ion Ratio Lower Upper
84 100
49 121.0 94.6 141.8
51 37.5 29.9 44.9
86 62.3 51.4 77.2

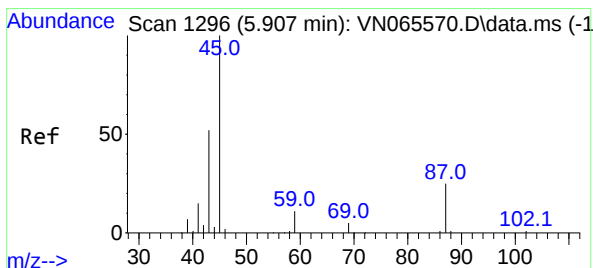
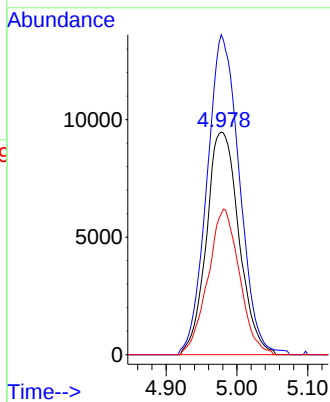
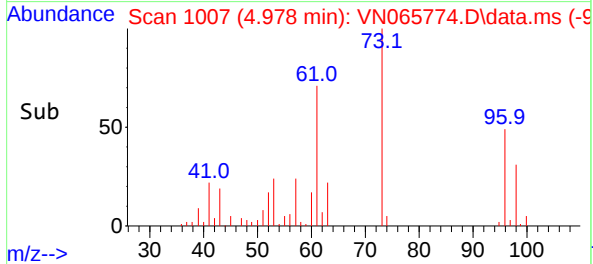




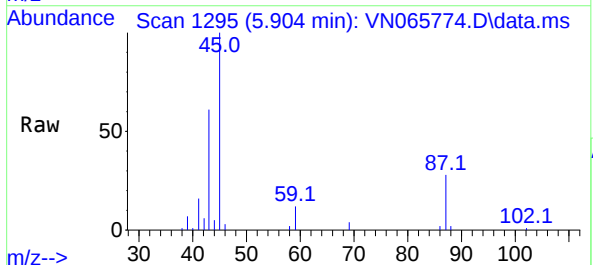
#21
trans-1,2-Dichloroethene
Concen: 16.94 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



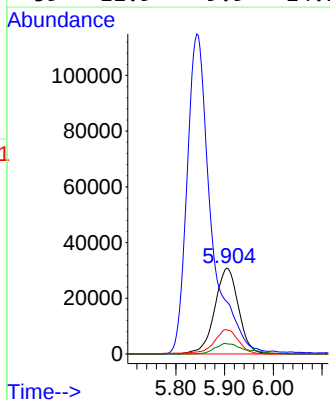
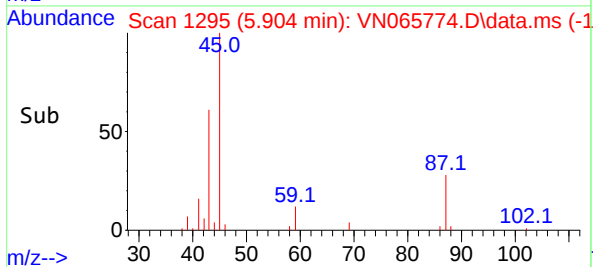
Tgt Ion: 96 Resp: 30208
Ion Ratio Lower Upper
96 100
61 143.7 104.9 157.3
98 63.3 51.8 77.8



#22
Diisopropyl ether
Concen: 16.47 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



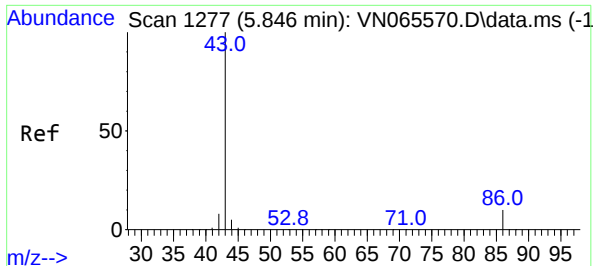
Tgt Ion: 45 Resp: 104689
Ion Ratio Lower Upper
45 100
43 58.7 48.9 73.3
87 28.0 23.7 35.5
59 11.9 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



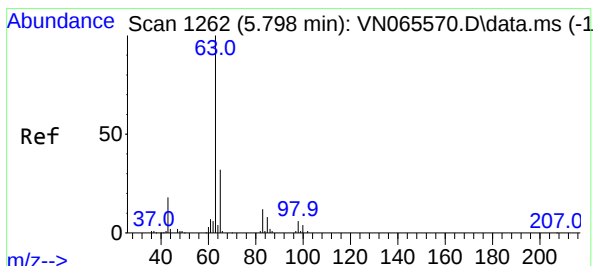
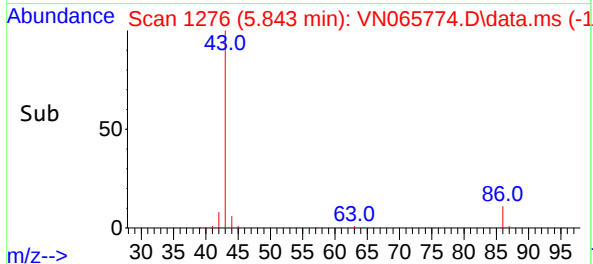
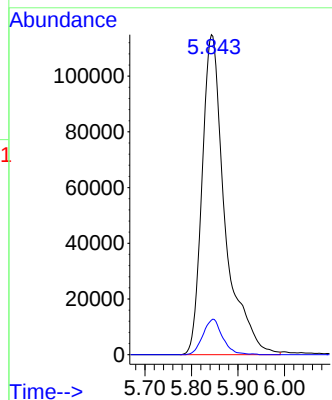
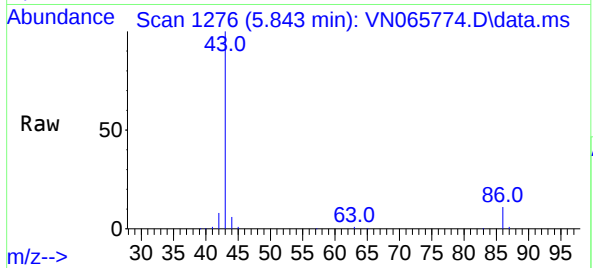
#23
 Vinyl Acetate
 Concen: 77.31 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065774.D
 Acq: 9 Feb 2021 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0209WBS01

Manual Integrations
 APPROVED

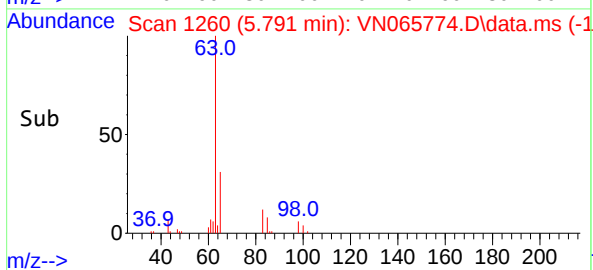
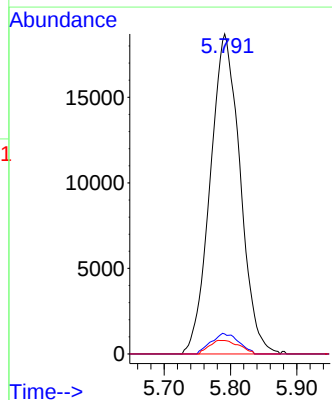
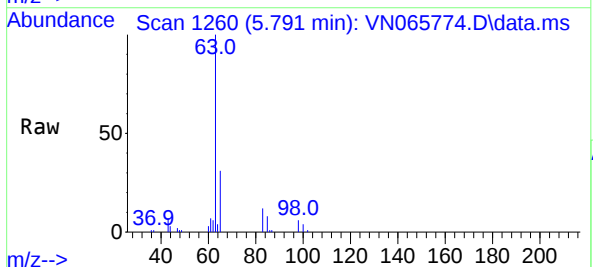
MMDadoda
 2/10/2021 10:07:56 AM

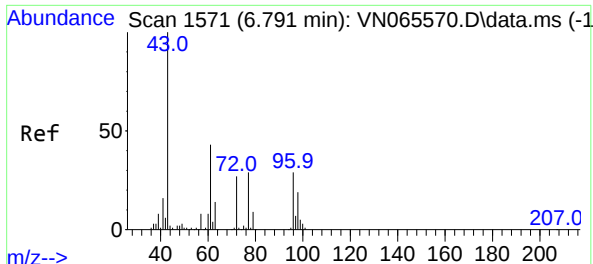
Tgt Ion: 43 Resp: 392652
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.29 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065774.D
 Acq: 9 Feb 2021 12:07

Tgt Ion: 63 Resp: 58587
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.2 2.3 6.9





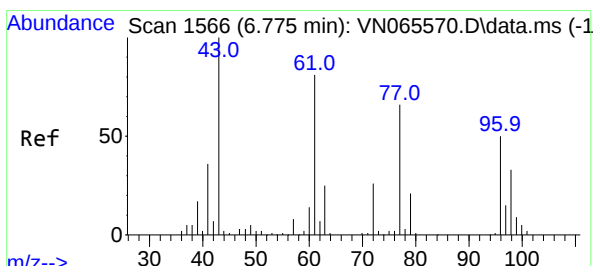
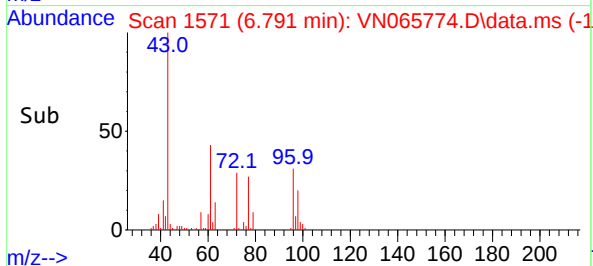
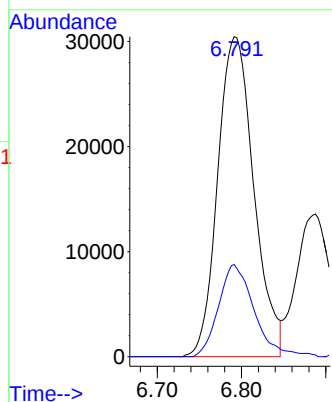
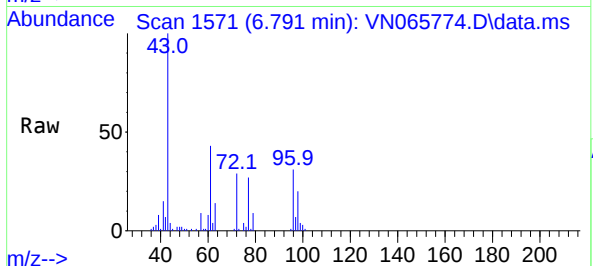
#25
2-Butanone
Concen: 81.99 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 43 Resp: 90749
Ion Ratio Lower Upper
43 100
72 28.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

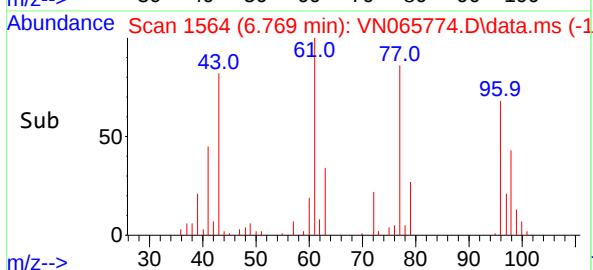
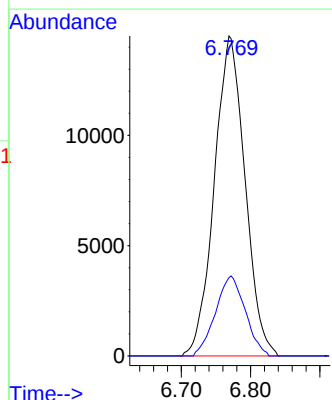
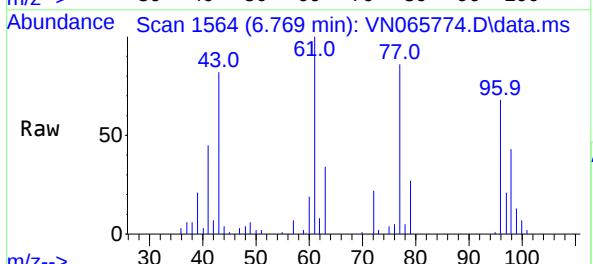
Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



#26
2,2-Dichloropropane
Concen: 16.44 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 77 Resp: 44598
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.9





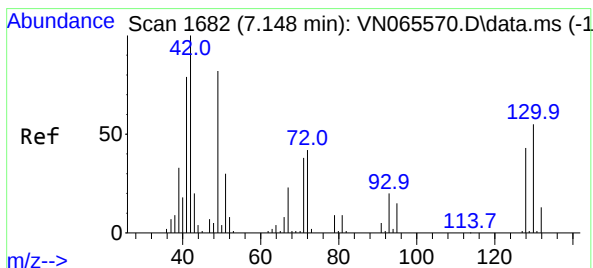
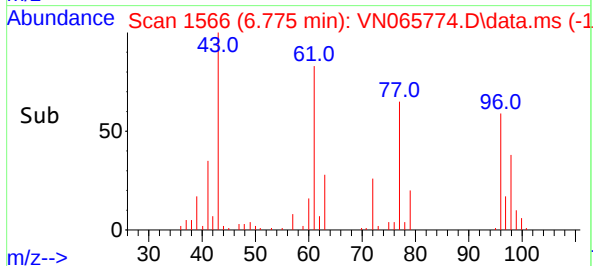
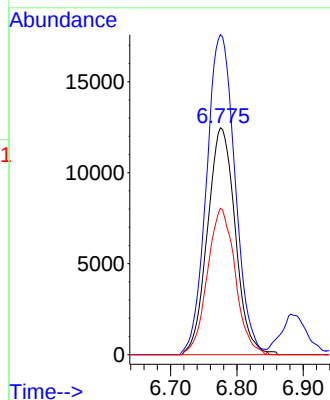
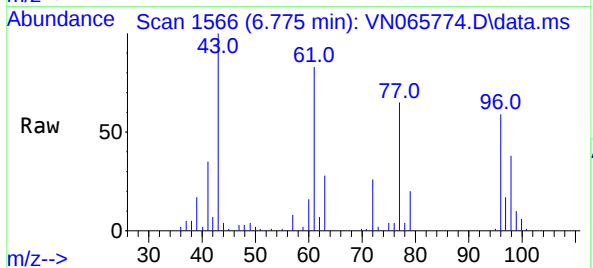
#27
cis-1,2-Dichloroethene
Concen: 17.75 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 96	Resp: 36268
Ion Ratio	Lower Upper
96 100	
61 145.0	0.0 276.8
98 64.6	0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

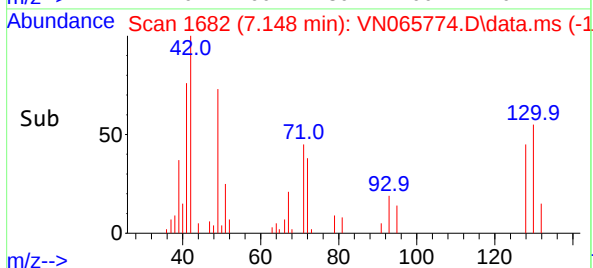
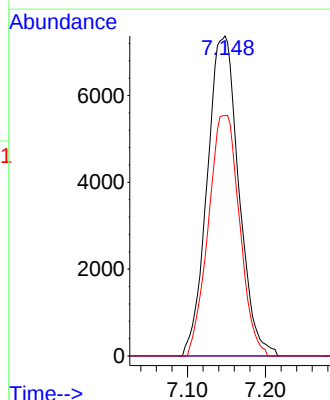
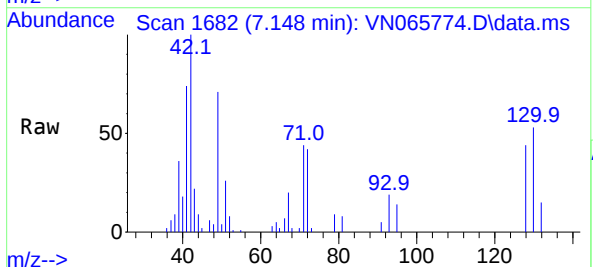
Manual Integrations
APPROVED

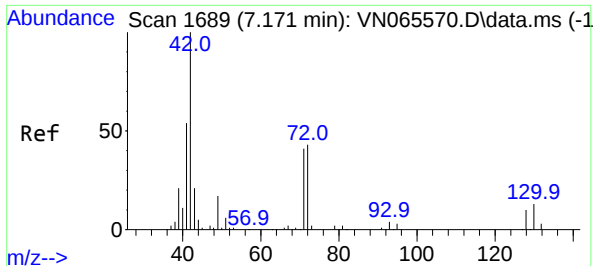
MMDadoda
2/10/2021 10:07:56 AM



#28
Bromochloromethane
Concen: 14.60 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 49	Resp: 20795
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.6
130 74.0	67.8 101.6





#29
Tetrahydrofuran
Concen: 78.80 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

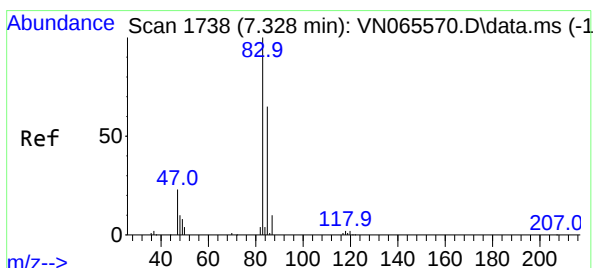
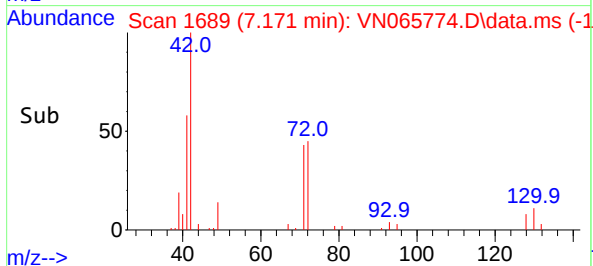
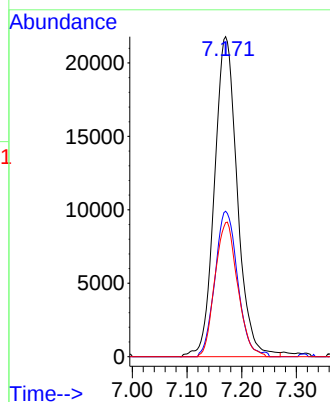
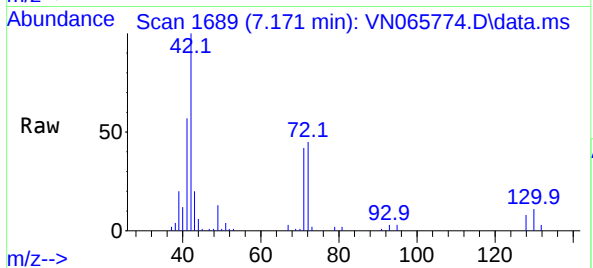
Tgt Ion: 42 Resp: 63258

Ion	Ratio	Lower	Upper
42	100		
72	44.8	36.6	55.0
71	41.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

Manual Integrations
APPROVED

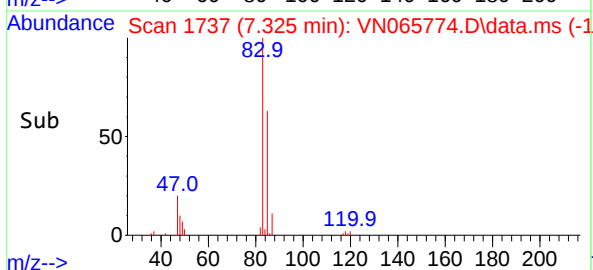
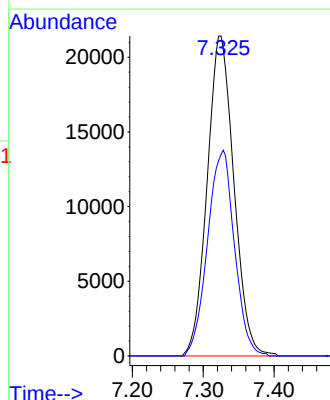
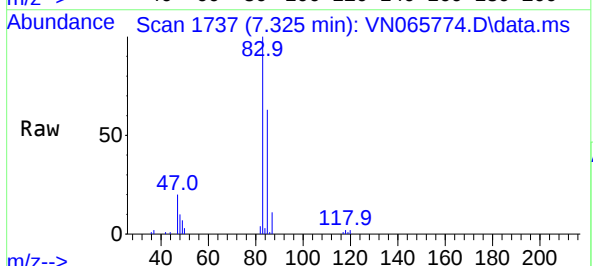
MMDadoda
2/10/2021 10:07:56 AM

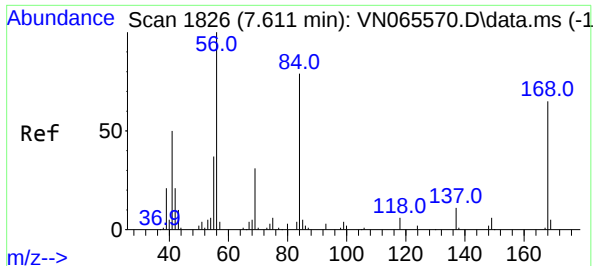


#30
Chloroform
Concen: 17.99 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

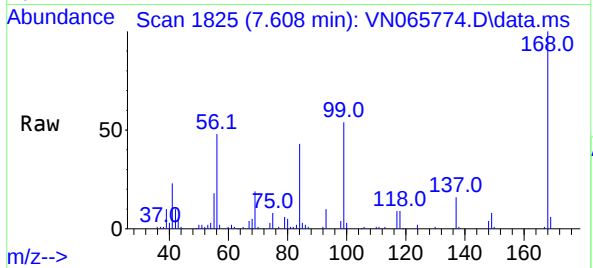
Tgt Ion: 83 Resp: 56170

Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.6	78.8

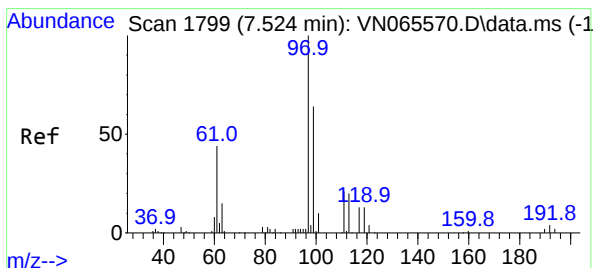
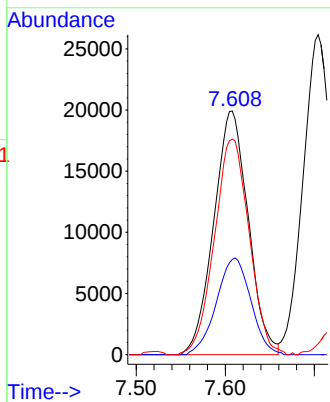
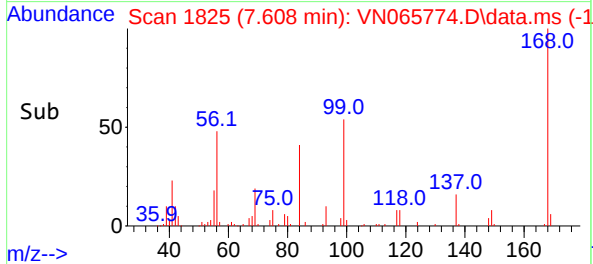




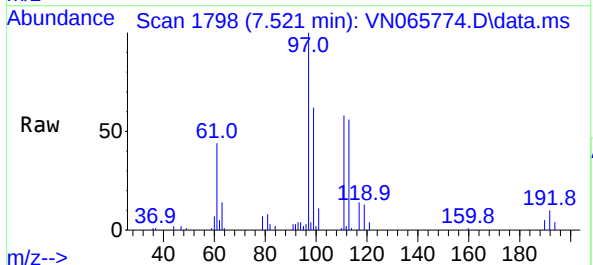
#31
Cyclohexane
Concen: 15.74 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



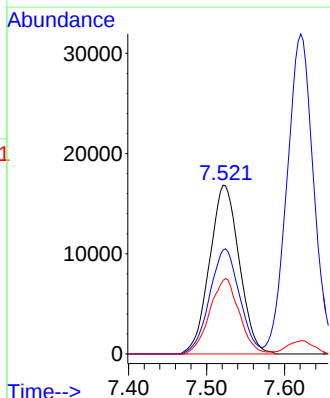
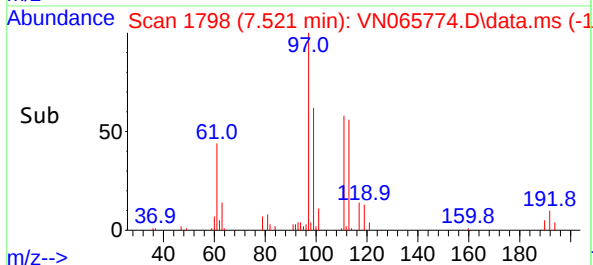
Tgt Ion: 56 Resp: 53660
Ion Ratio Lower Upper
56 100
69 39.1 26.6 39.8
84 88.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.57 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



Tgt Ion: 97 Resp: 44657
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 44.2 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0209WBS01

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



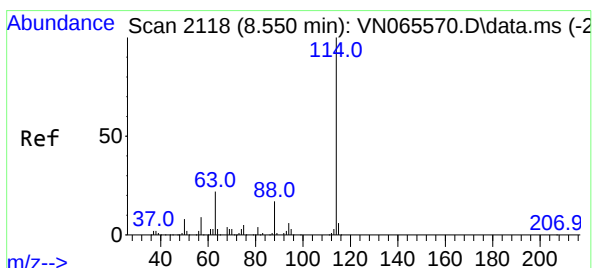
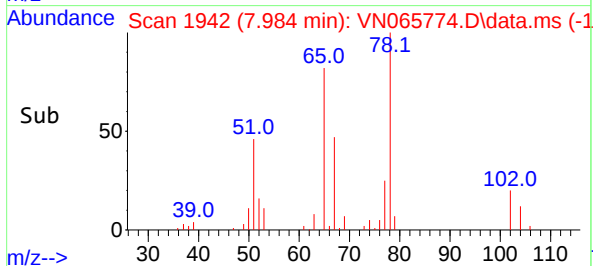
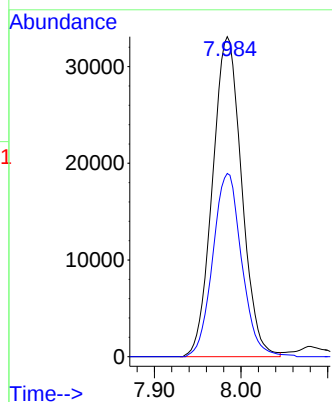
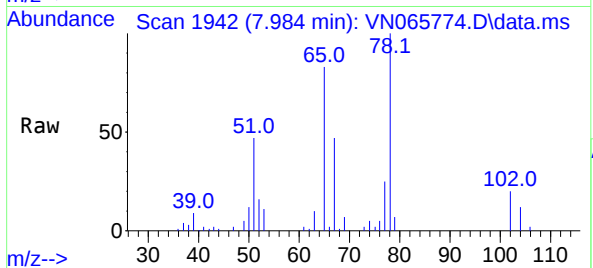
#33
1,2-Dichloroethane-d4
Concen: 42.70 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 65 Resp: 77429
Ion Ratio Lower Upper
65 100
67 56.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

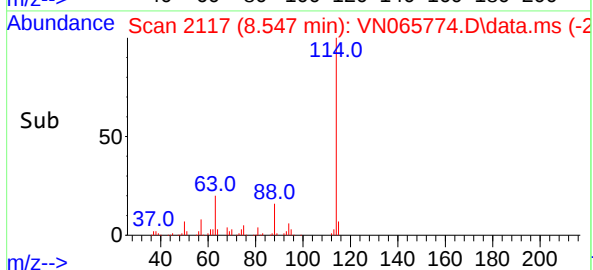
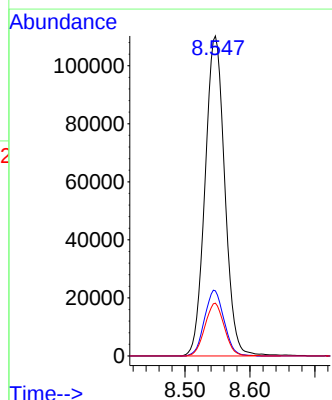
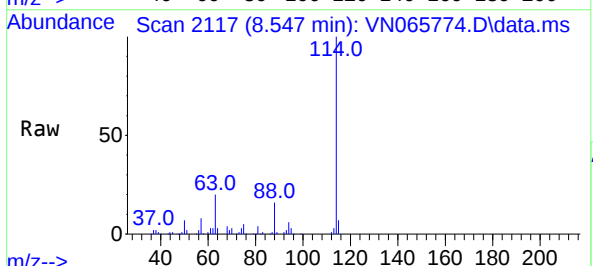
Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 114 Resp: 232431
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.5 0.0 30.6





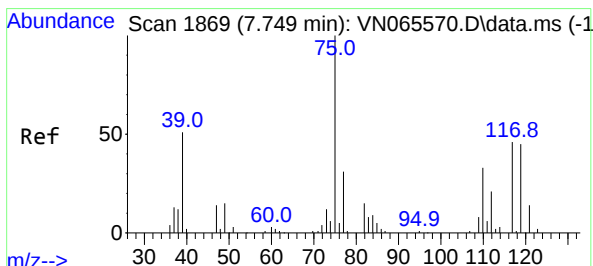
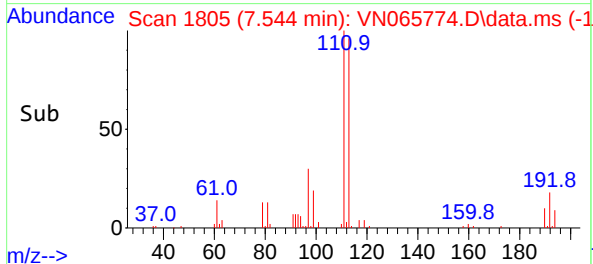
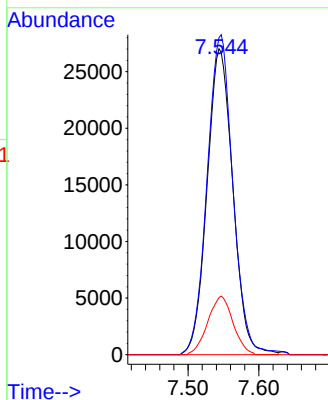
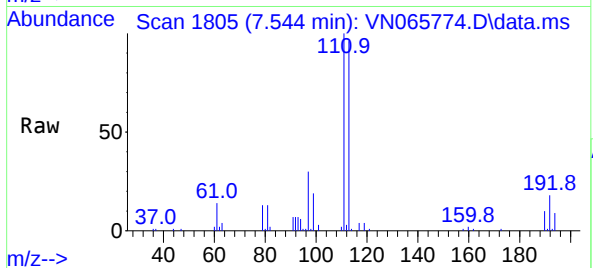
#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:113 Resp: 68386
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 18.7 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

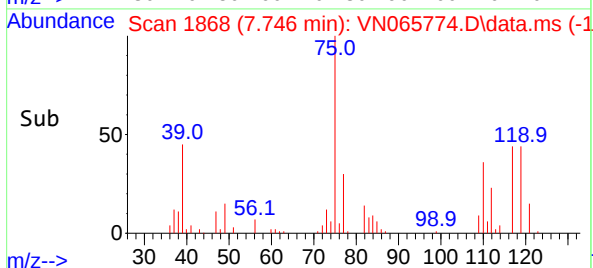
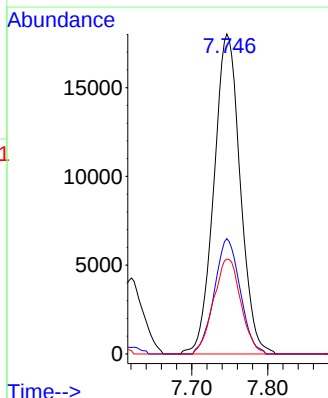
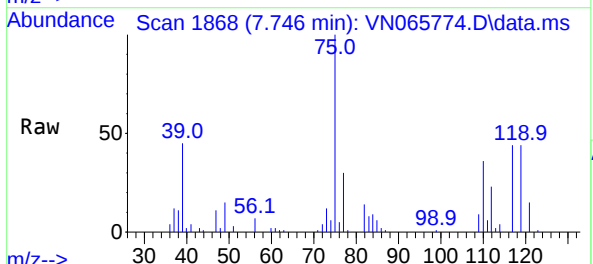
Manual Integrations
APPROVED

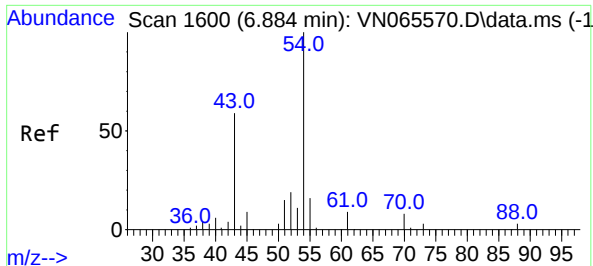
MMDadoda
2/10/2021 10:07:56 AM



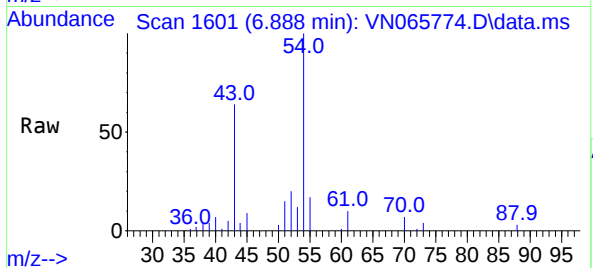
#36
1,1-Dichloropropene
Concen: 18.52 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 75 Resp: 43308
Ion Ratio Lower Upper
75 100
110 35.5 18.2 54.6
77 30.7 24.9 37.3

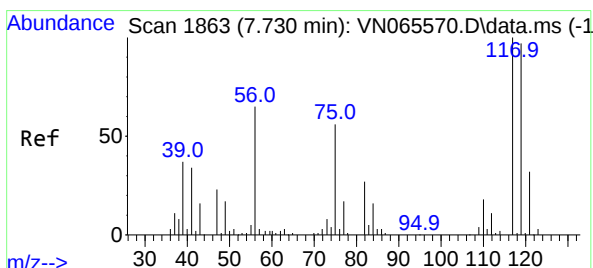
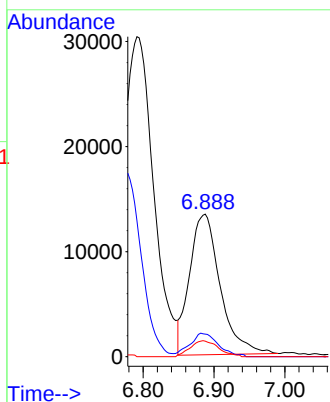
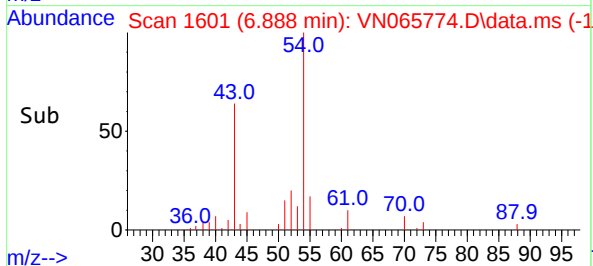




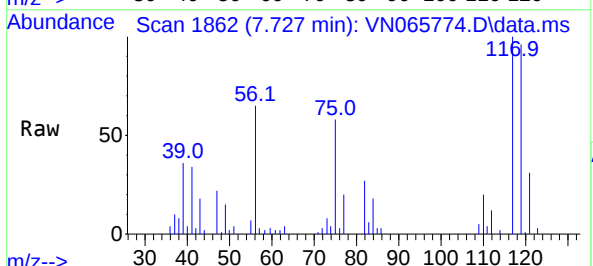
#37
Ethyl Acetate
Concen: 17.92 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



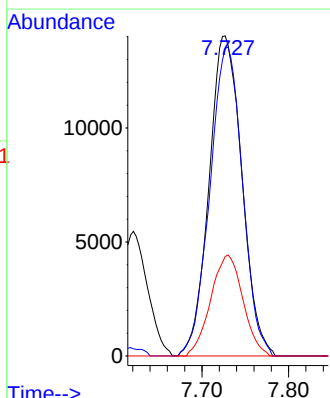
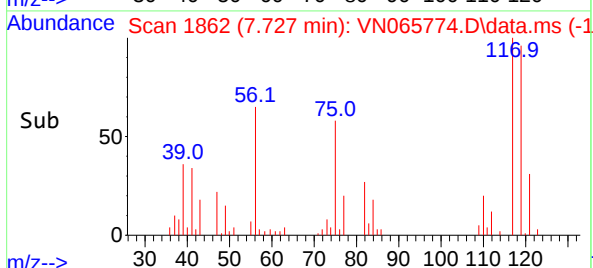
Tgt Ion: 43 Resp: 40215
Ion Ratio Lower Upper
43 100
61 15.6 11.6 17.4
70 10.5 8.6 13.0



#38
Carbon Tetrachloride
Concen: 19.18 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



Tgt Ion: 117 Resp: 36937
Ion Ratio Lower Upper
117 100
119 96.2 76.0 114.0
121 31.1 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



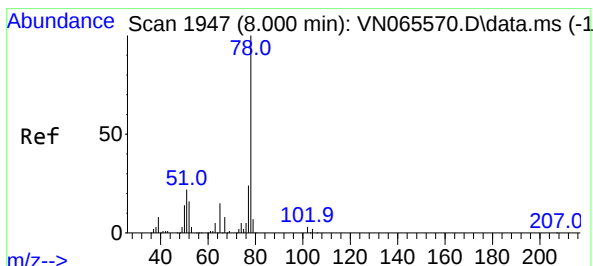
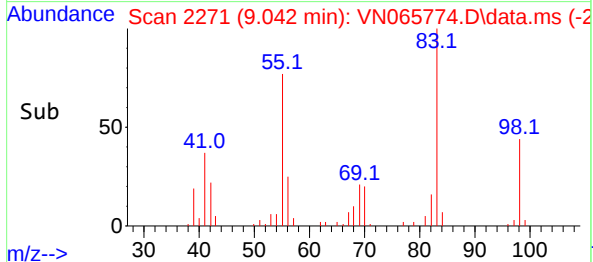
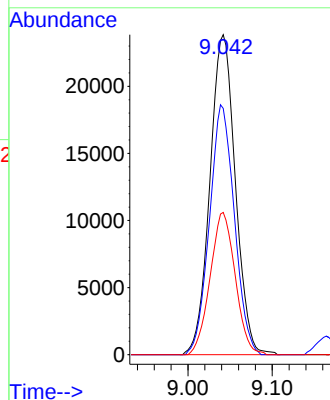
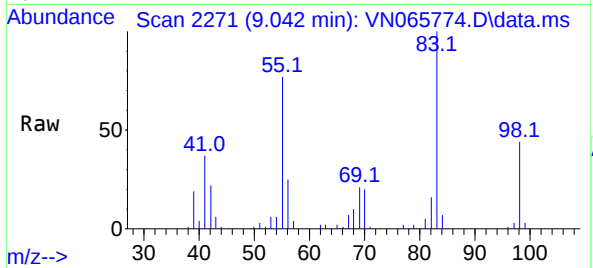
#39
Methylcyclohexane
Concen: 17.53 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 83	Resp: 50036
Ion Ratio	Lower Upper
83 100	
55 77.0	58.9 88.3
98 44.5	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

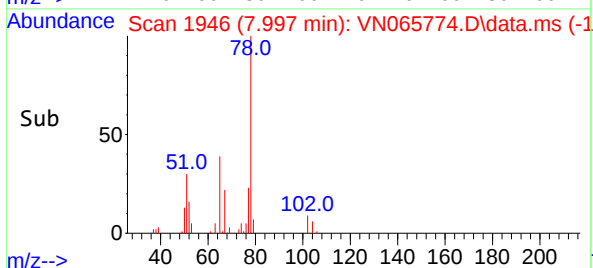
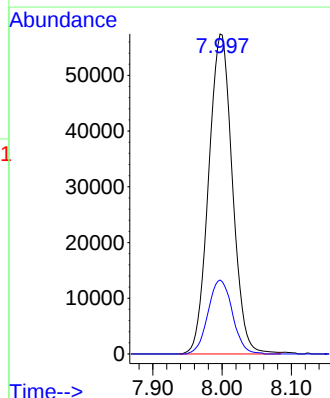
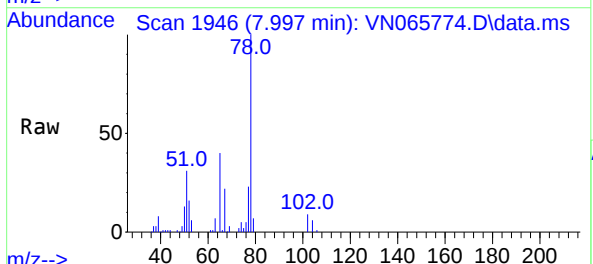
Manual Integrations
APPROVED

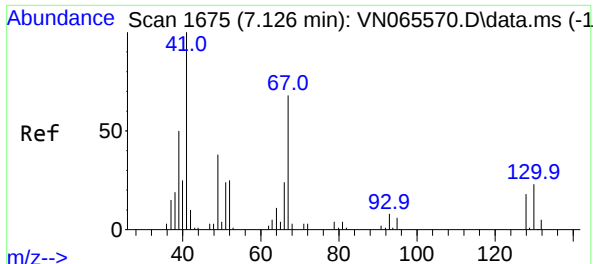
MMDadoda
2/10/2021 10:07:56 AM



#40
Benzene
Concen: 19.11 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 78	Resp: 136530
Ion Ratio	Lower Upper
78 100	
77 23.1	19.0 28.4





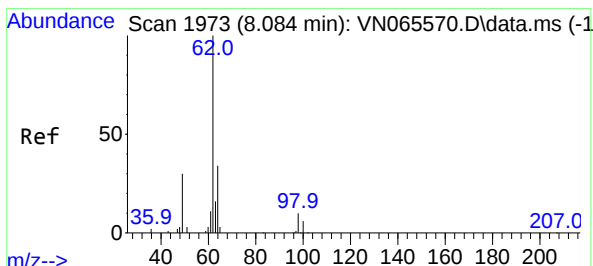
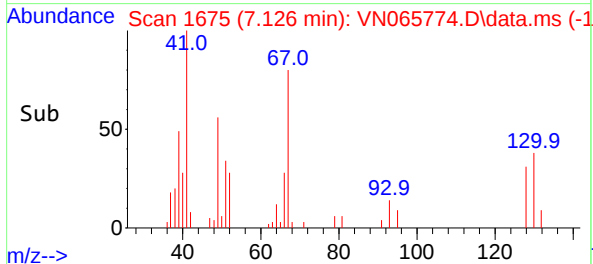
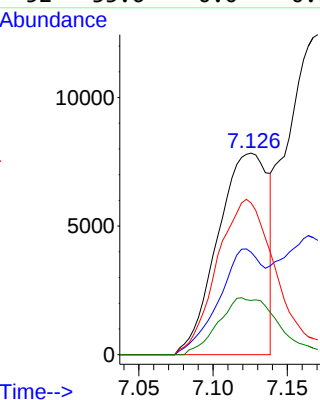
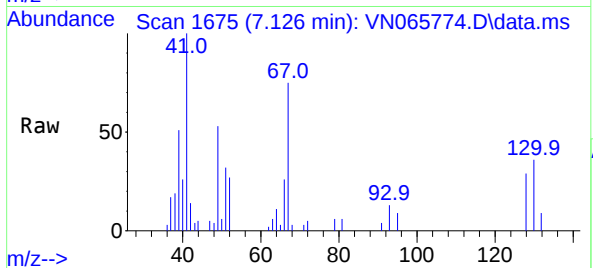
#41
Methacrylonitrile
Concen: 15.32 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	41	Resp:	18452
Ion	Ratio	Lower	Upper
41	100		
39	45.8	0.0	0.0#
67	91.9	0.0	0.0#
52	33.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

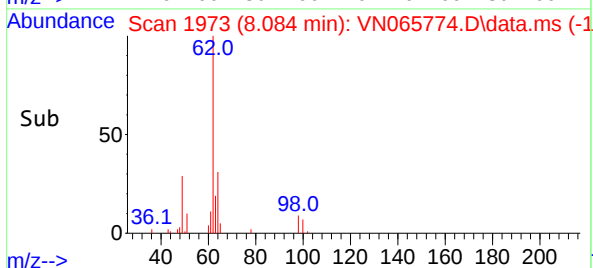
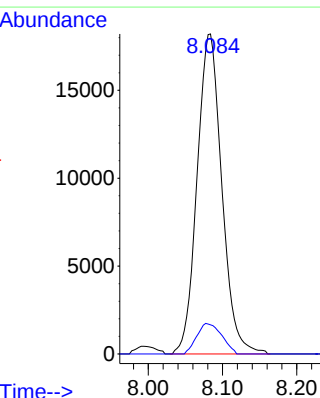
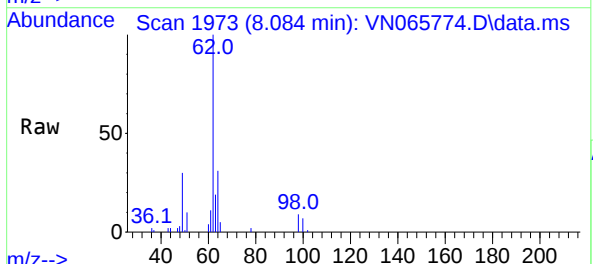
Manual Integrations
APPROVED

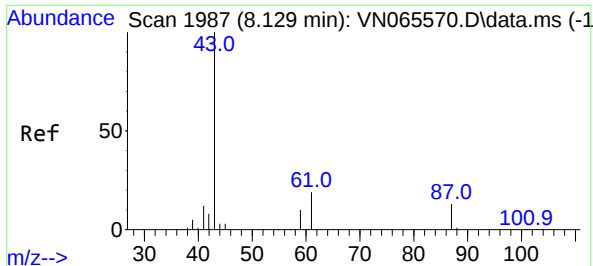
MMDadoda
2/10/2021 10:07:56 AM



#42
1,2-Dichloroethane
Concen: 19.57 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	62	Resp:	42150
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6





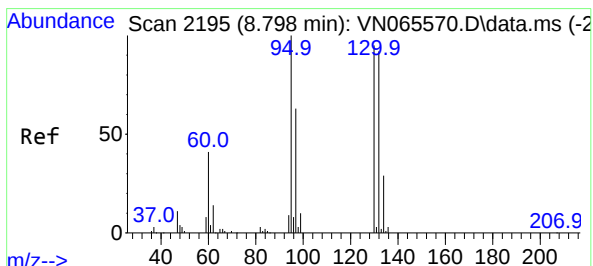
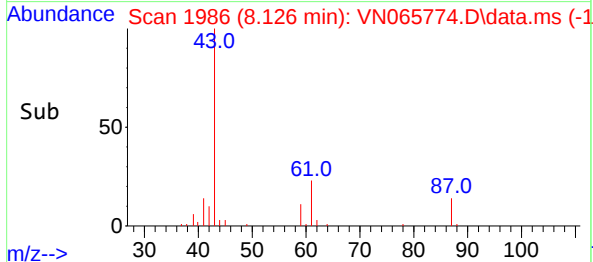
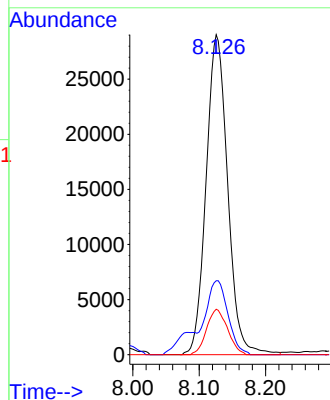
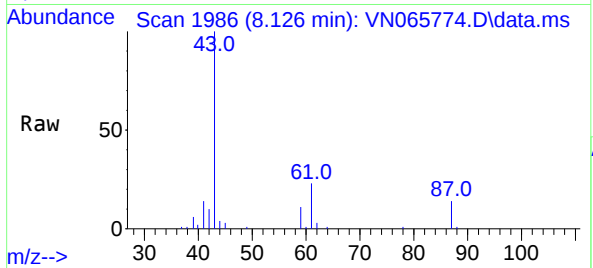
#43
Isopropyl Acetate
Concen: 16.47 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 43 Resp: 65542
Ion Ratio Lower Upper
43 100
61 23.5 22.5 33.7
87 13.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

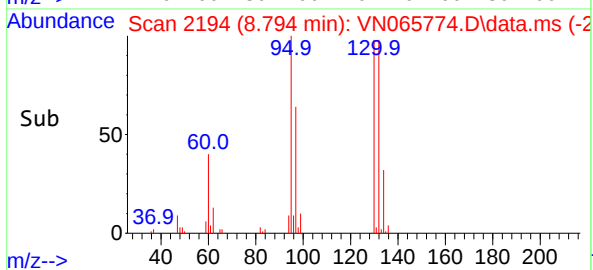
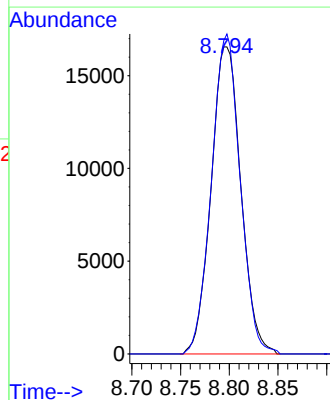
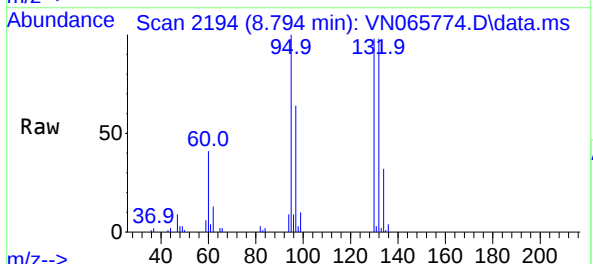
Manual Integrations
APPROVED

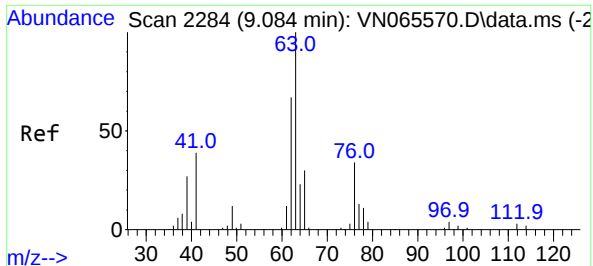
MMDadoda
2/10/2021 10:07:56 AM



#44
Trichloroethene
Concen: 20.34 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.004 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 130 Resp: 35255
Ion Ratio Lower Upper
130 100
95 102.0 0.0 199.6





#45

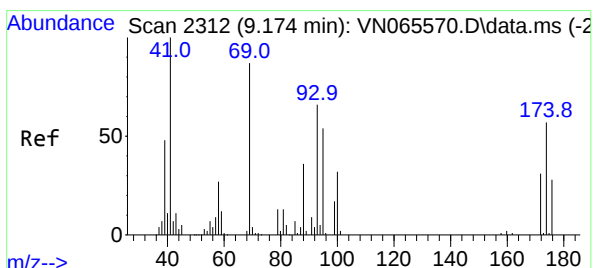
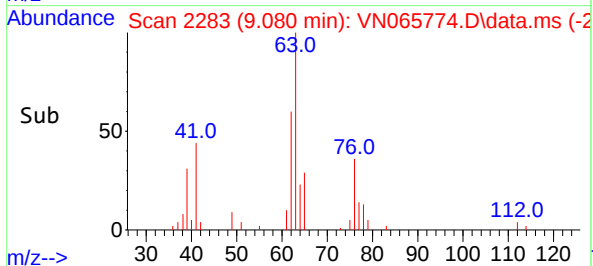
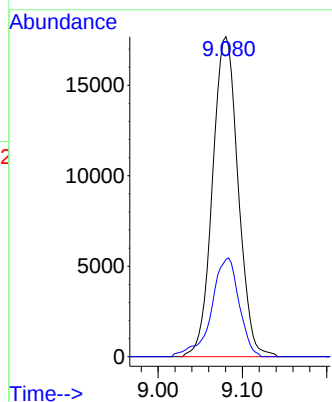
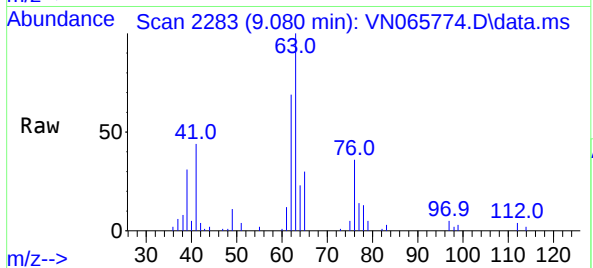
1,2-Dichloropropane
Concen: 18.97 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 63 Resp: 37291
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VN0209WBS01

Manual Integrations
APPROVED

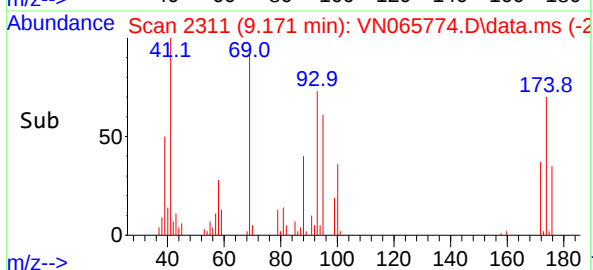
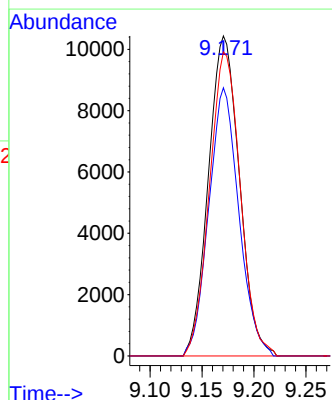
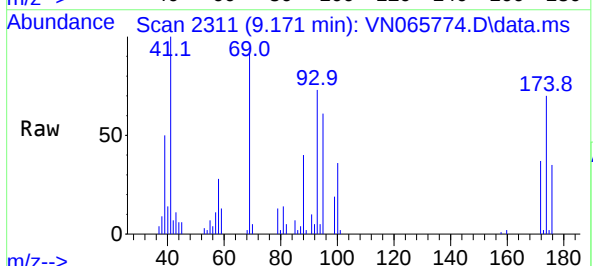
MMDadoda
2/10/2021 10:07:56 AM

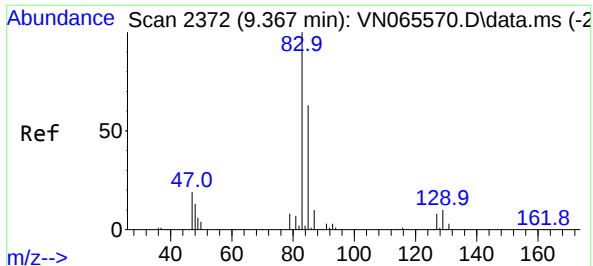


#46

Dibromomethane
Concen: 19.96 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 93 Resp: 21667
Ion Ratio Lower Upper
93 100
95 81.3 67.0 100.6
174 94.2 83.2 124.8





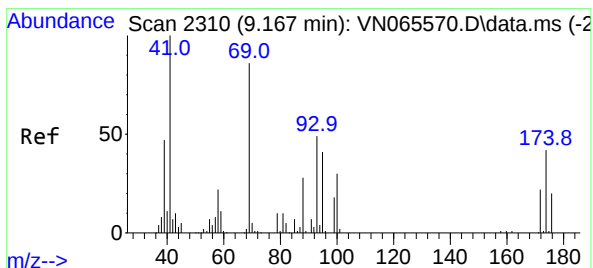
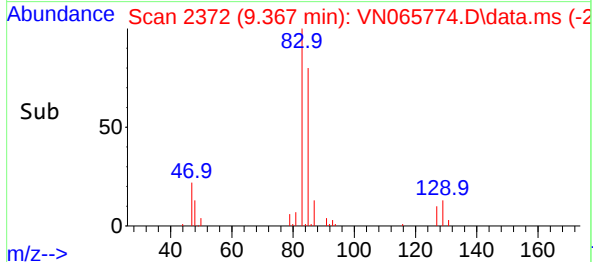
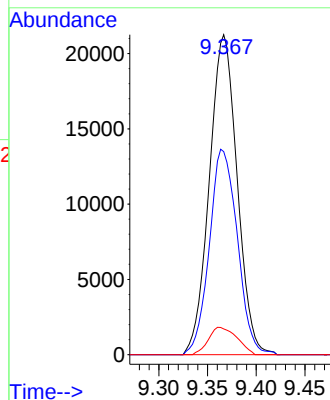
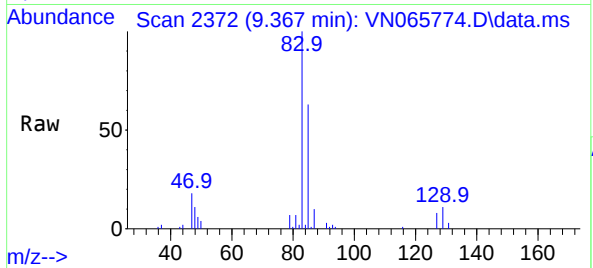
#47
Bromodichloromethane
Concen: 18.14 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	83	Resp:	42238
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.4
127	8.1	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

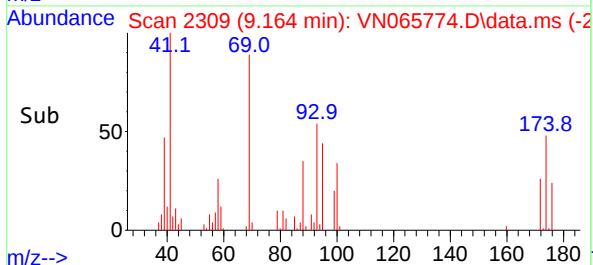
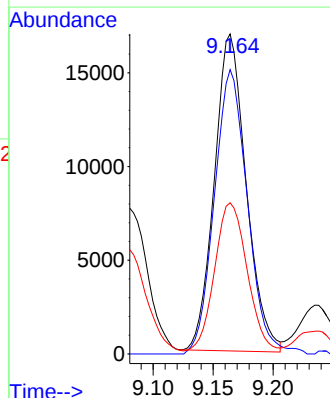
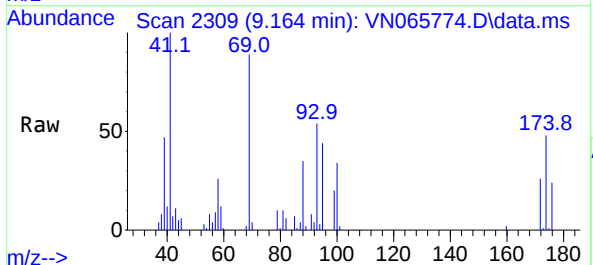
Manual Integrations
APPROVED

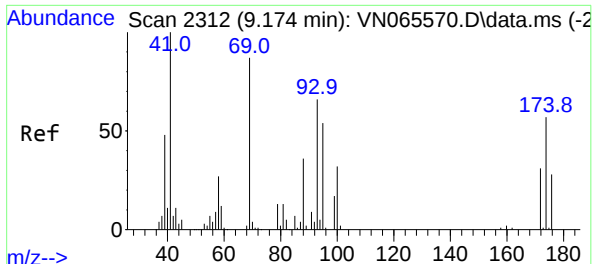
MMDadoda
2/10/2021 10:07:56 AM



#48
Methyl methacrylate
Concen: 16.55 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	41	Resp:	31237
Ion	Ratio	Lower	Upper
41	100		
69	93.0	75.9	113.9
39	49.8	46.6	69.8





#49

1,4-Dioxane

Concen: 395.89 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. -0.007 min

Lab File: VN065774.D

Acq: 9 Feb 2021 12:07

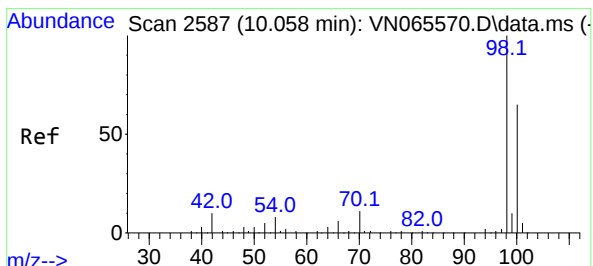
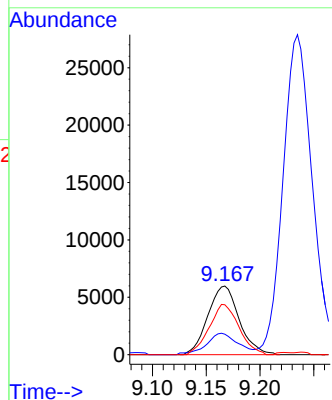
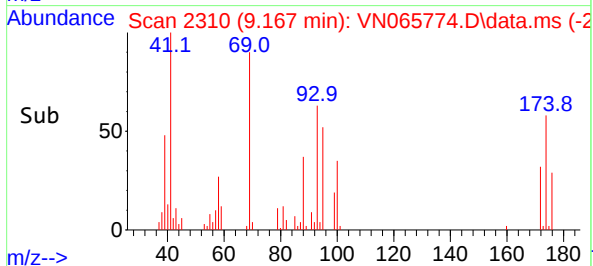
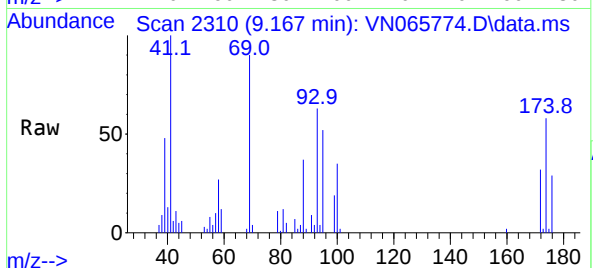
Tgt Ion: 88 Resp: 12092

Ion Ratio Lower Upper

88 100

43 31.1 24.7 37.1

58 69.7 52.6 78.8



#50

Toluene-d8

Concen: 49.20 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065774.D

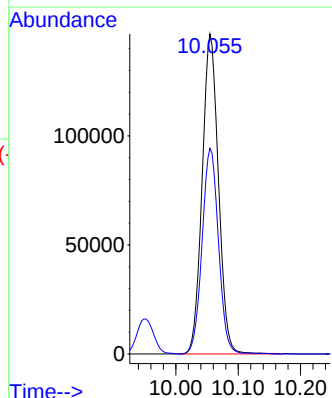
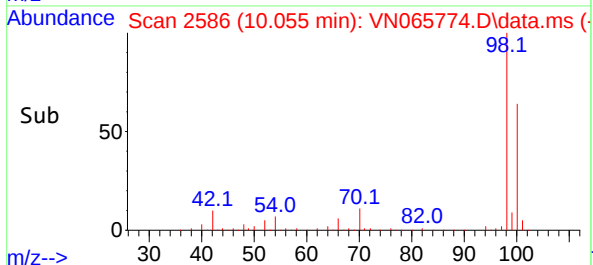
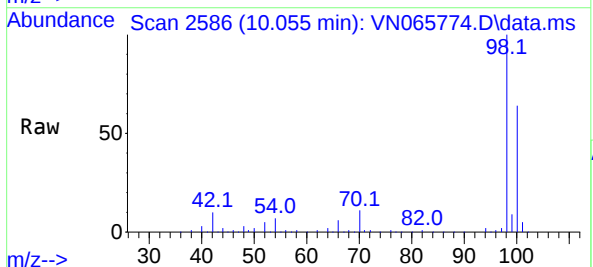
Acq: 9 Feb 2021 12:07

Tgt Ion: 98 Resp: 266390

Ion Ratio Lower Upper

98 100

100 64.7 50.5 75.7



Instrument :

MSVOA_N

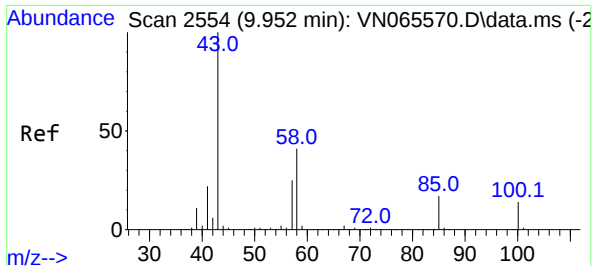
ClientSampled :

VN0209WBS01

Manual Integrations

APPROVED

MMDadoda
2/10/2021 10:07:56 AM



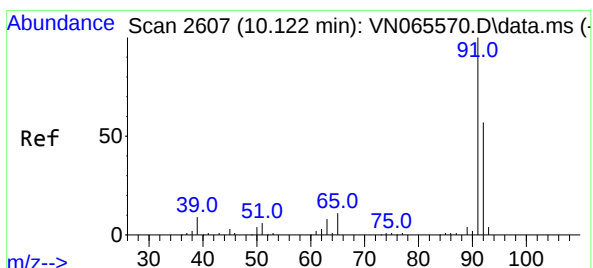
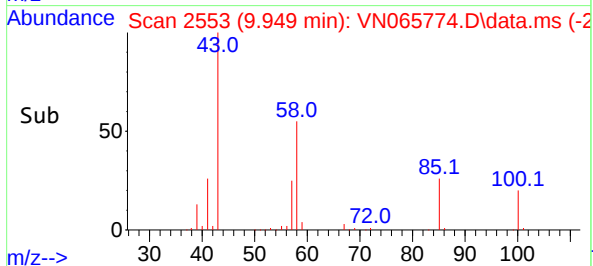
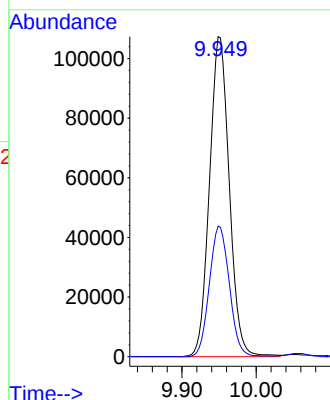
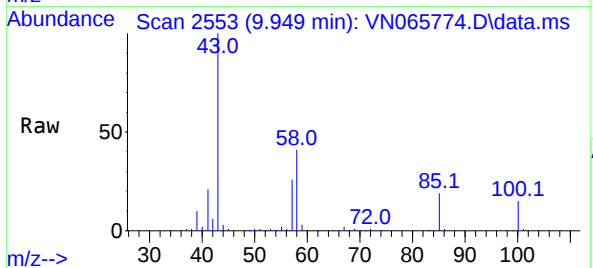
#51
4-Methyl-2-Pentanone
Concen: 90.35 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 43 Resp: 198174
Ion Ratio Lower Upper
43 100
58 41.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

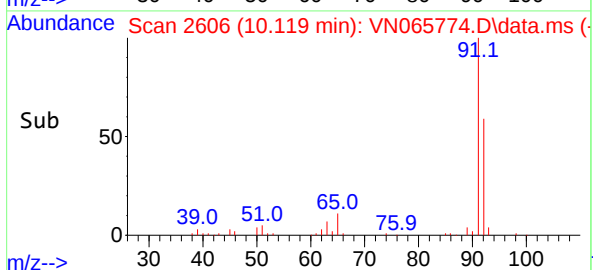
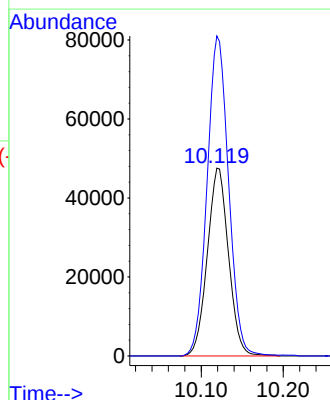
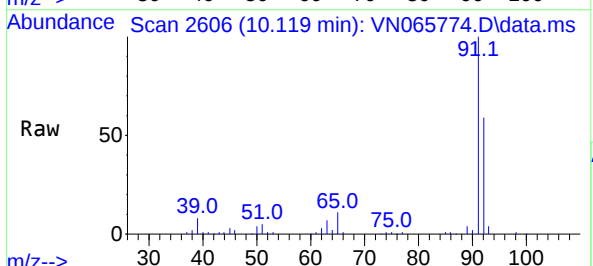
Manual Integrations
APPROVED

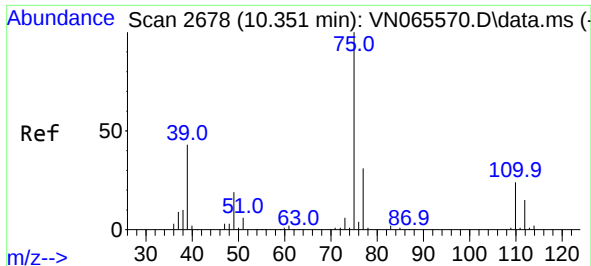
MMDadoda
2/10/2021 10:07:56 AM



#52
Toluene
Concen: 20.18 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 92 Resp: 85385
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





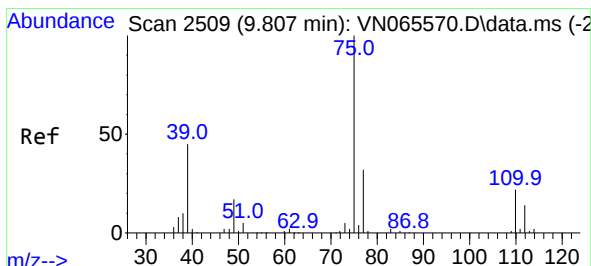
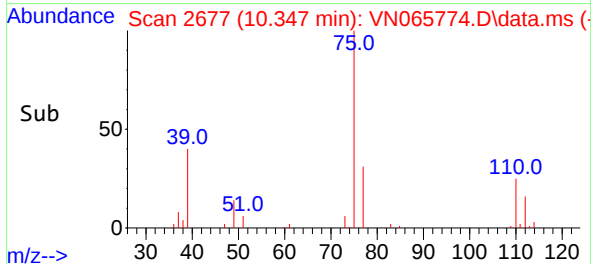
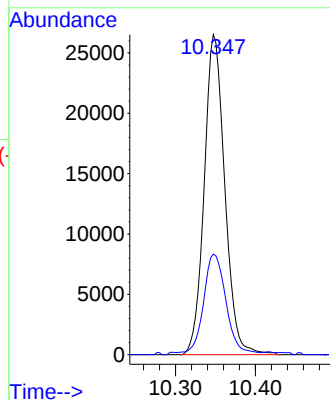
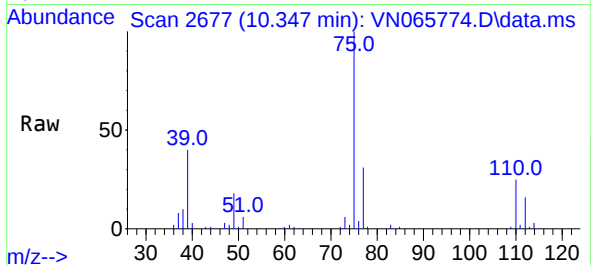
#53
 t-1,3-Dichloropropene
 Concen: 17.52 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065774.D
 Acq: 9 Feb 2021 12:07

Tgt Ion: 75 Resp: 47519
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0209WBS01

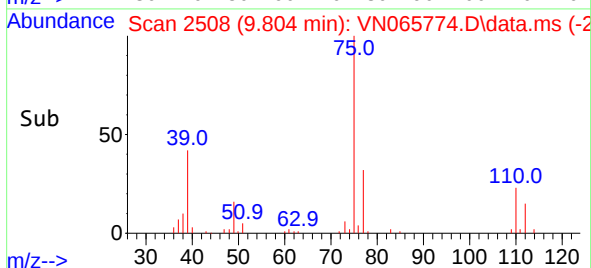
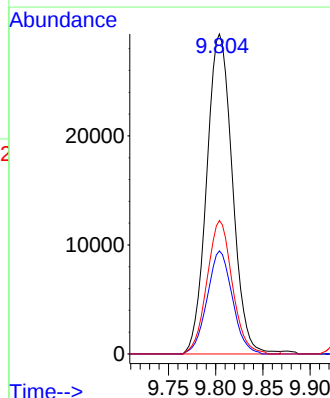
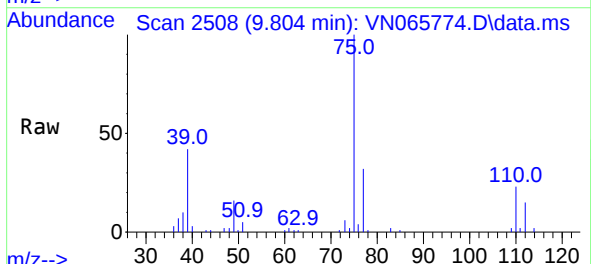
Manual Integrations
 APPROVED

MMDadoda
 2/10/2021 10:07:56 AM



#54
 cis-1,3-Dichloropropene
 Concen: 18.35 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065774.D
 Acq: 9 Feb 2021 12:07

Tgt Ion: 75 Resp: 55450
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3
 39 41.7 36.2 54.4





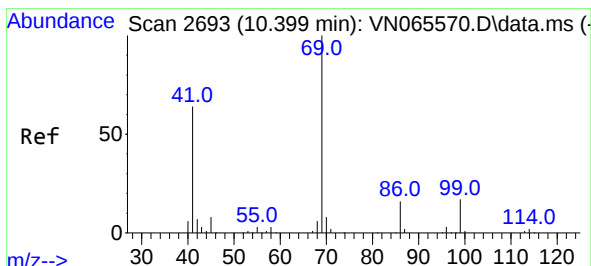
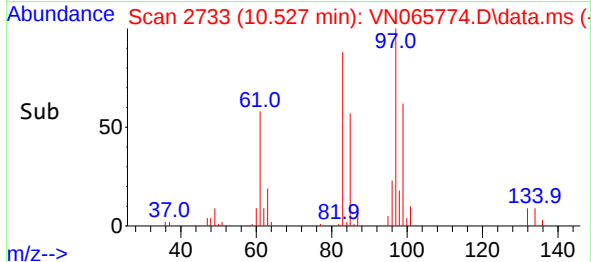
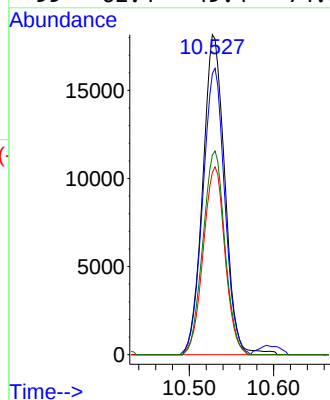
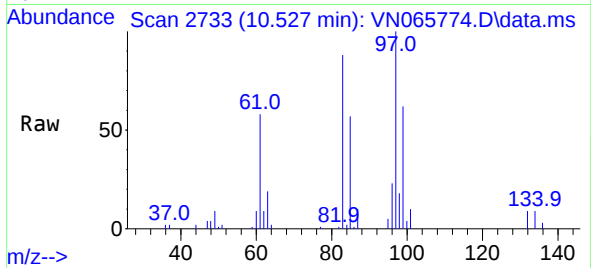
#55
1,1,2-Trichloroethane
Concen: 20.47 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	97	Resp:	33041
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.7	101.5
85	56.9	44.5	66.7
99	62.4	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

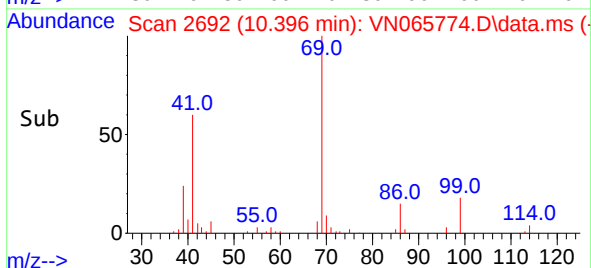
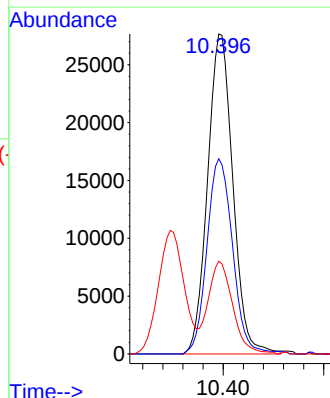
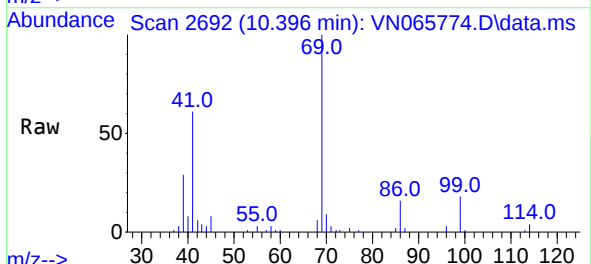
Manual Integrations
APPROVED

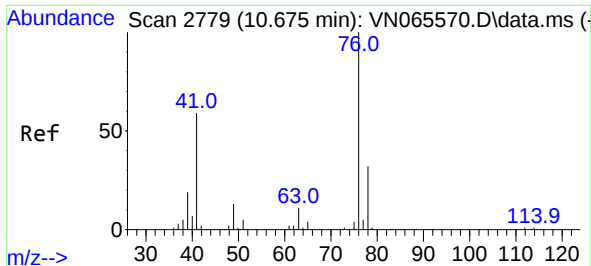
MMDadoda
2/10/2021 10:07:56 AM



#56
Ethyl methacrylate
Concen: 18.11 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	69	Resp:	48329
Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.6	74.4
39	28.7	28.0	42.0





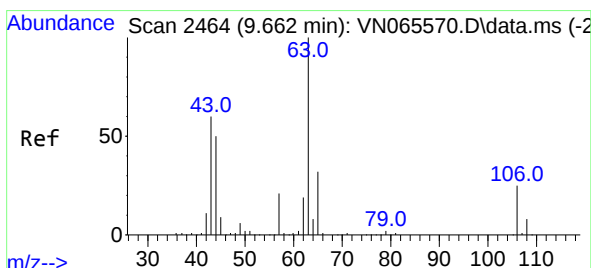
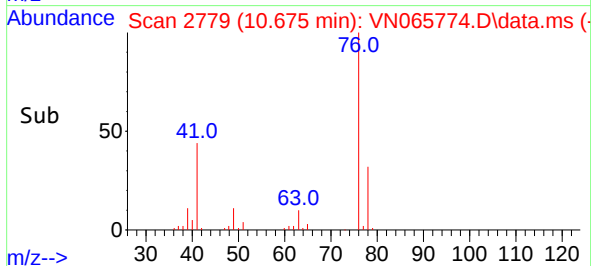
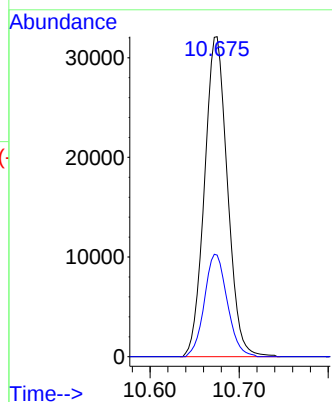
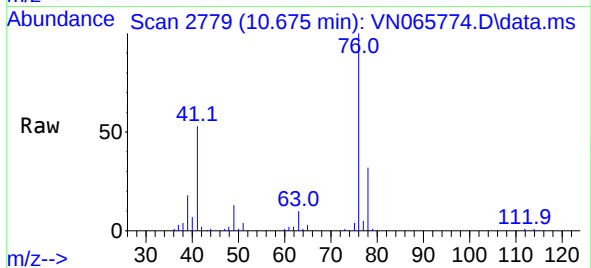
#57
1,3-Dichloropropane
Concen: 20.23 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 76 Resp: 57456
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

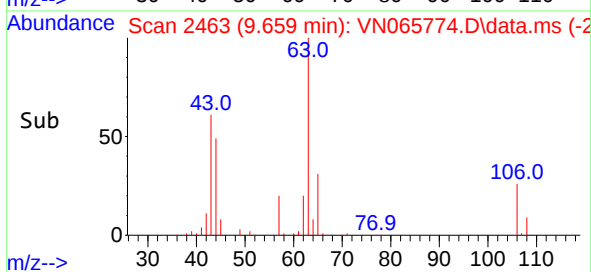
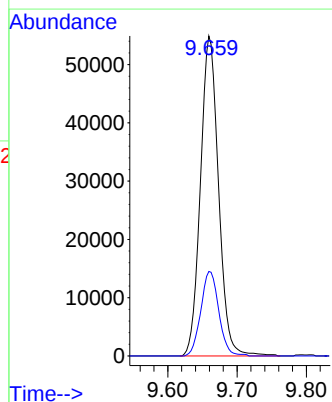
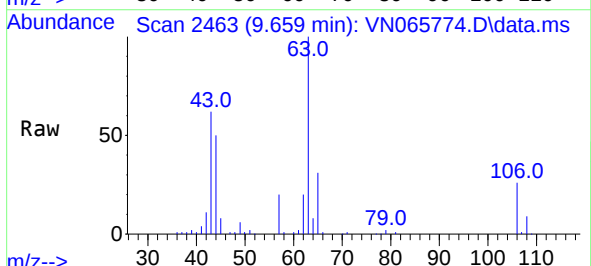
Manual Integrations
APPROVED

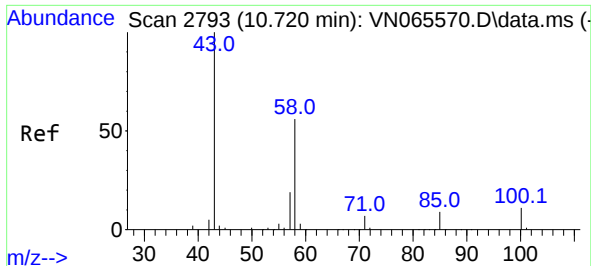
MMDadoda
2/10/2021 10:07:56 AM



#58
2-Chloroethyl Vinyl ether
Concen: 80.83 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 63 Resp: 99623
Ion Ratio Lower Upper
63 100
106 26.2 22.6 33.8





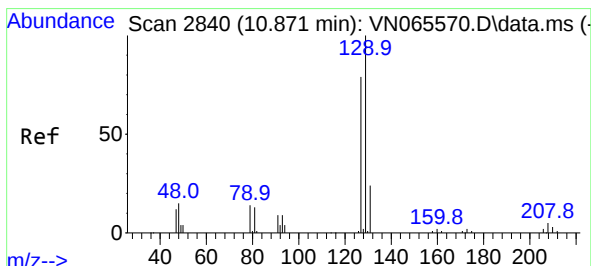
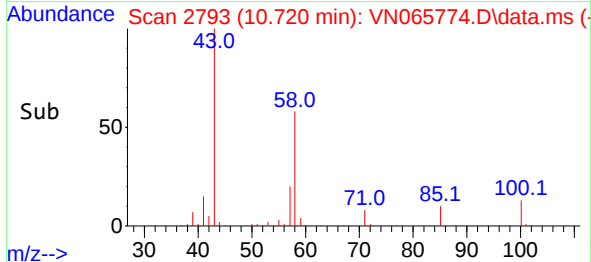
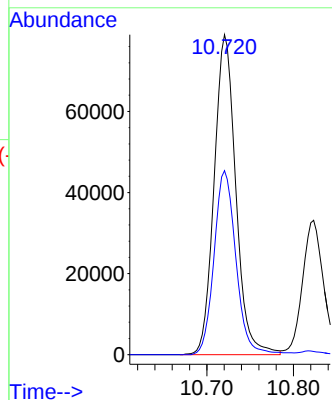
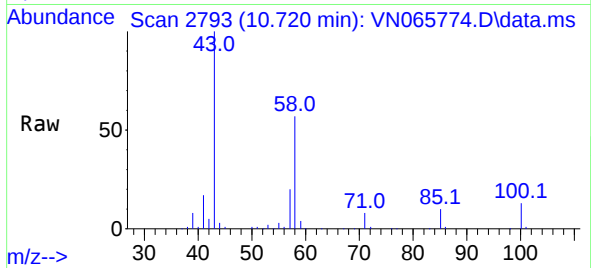
#59
2-Hexanone
Concen: 90.08 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 43 Resp: 137178
Ion Ratio Lower Upper
43 100
58 57.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

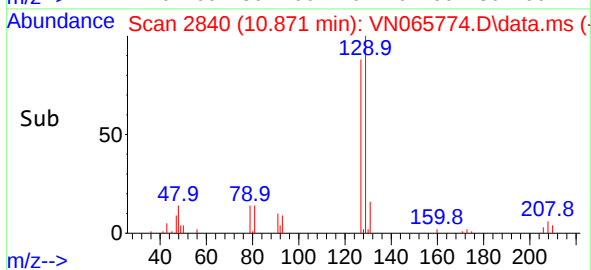
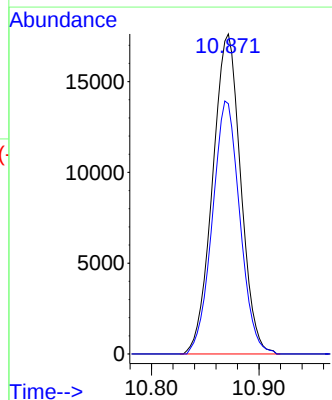
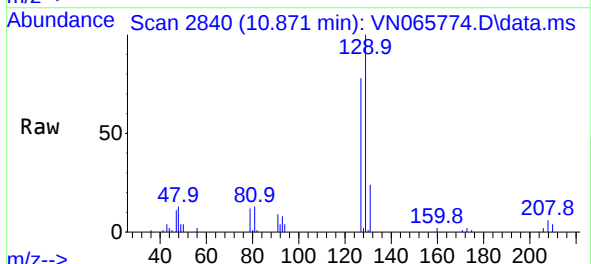
Manual Integrations
APPROVED

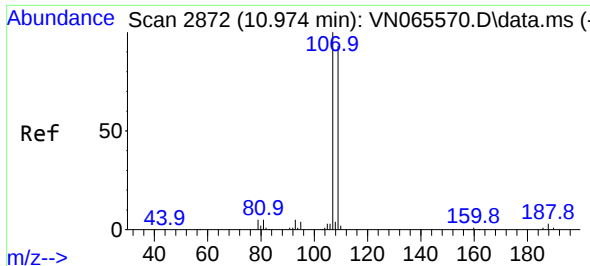
MMDadoda
2/10/2021 10:07:56 AM



#60
Dibromochloromethane
Concen: 19.42 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

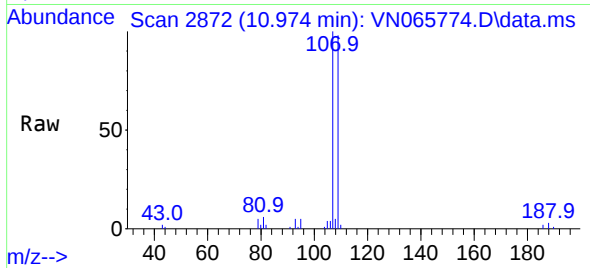
Tgt Ion: 129 Resp: 32028
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.96 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

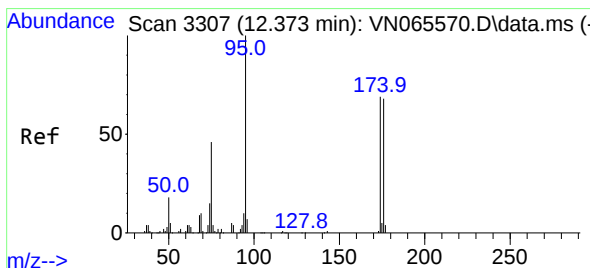
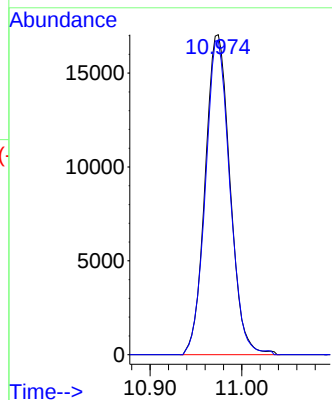
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



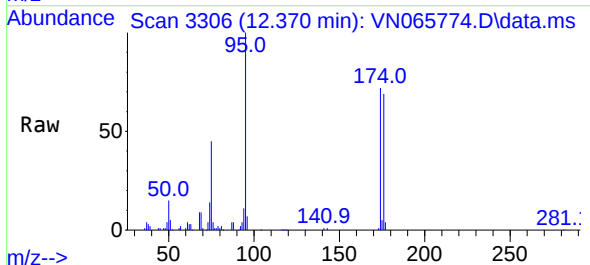
Tgt Ion:107 Resp: 32112
Ion Ratio Lower Upper
107 100
109 96.8 75.6 113.4

Manual Integrations
APPROVED

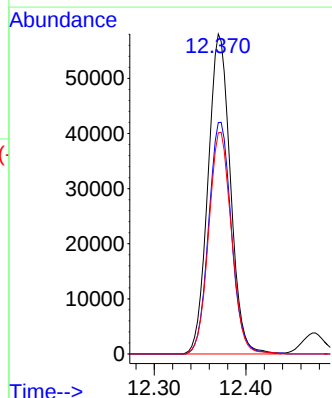
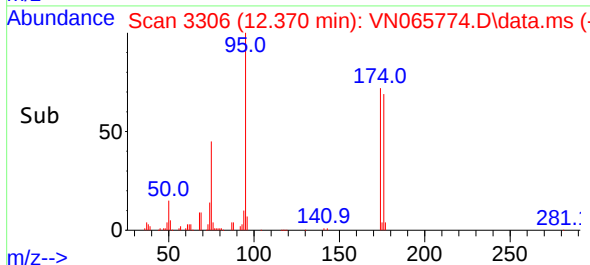
MMDadoda
2/10/2021 10:07:56 AM

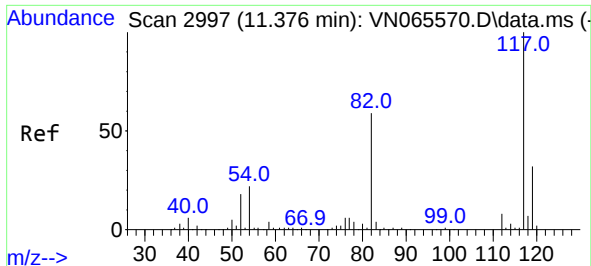


#62
4-Bromofluorobenzene
Concen: 50.45 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



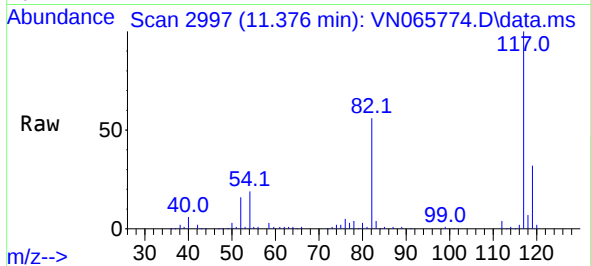
Tgt Ion: 95 Resp: 98362
Ion Ratio Lower Upper
95 100
174 73.6 0.0 169.0
176 70.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

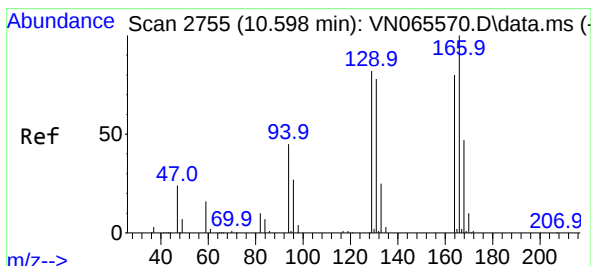
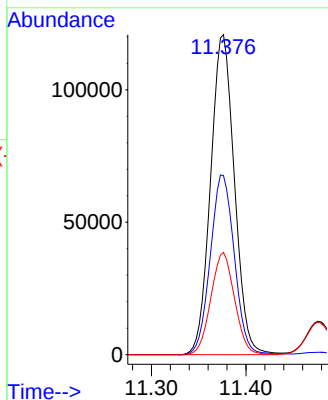
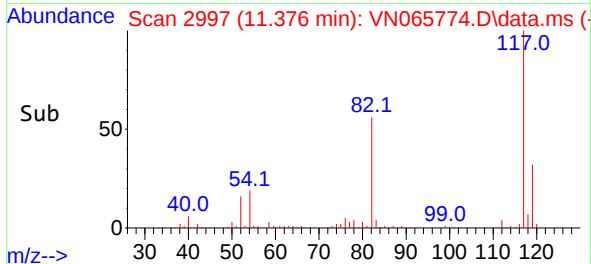
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



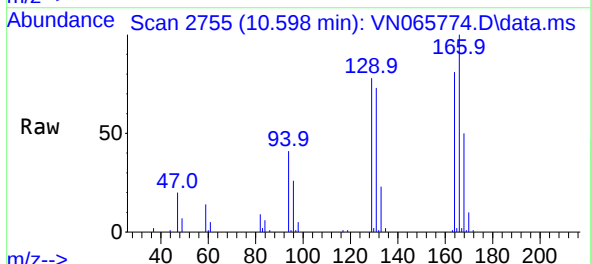
Tgt Ion:117 Resp: 211769
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
APPROVED

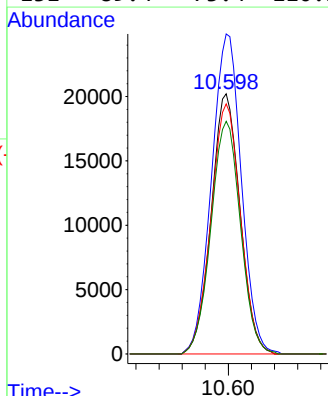
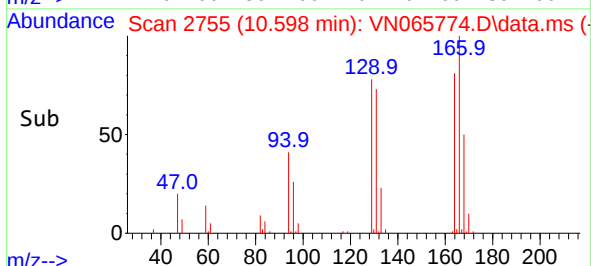
MMDadoda
2/10/2021 10:07:56 AM

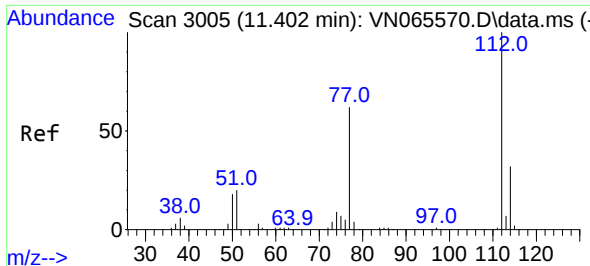


#64
Tetrachloroethene
Concen: 19.75 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



Tgt Ion:164 Resp: 35053
Ion Ratio Lower Upper
164 100
166 123.0 102.6 154.0
129 96.1 76.2 114.4
131 89.4 73.4 110.2





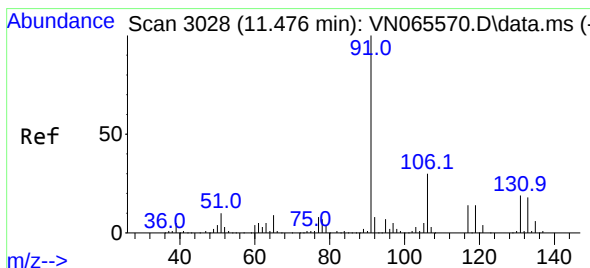
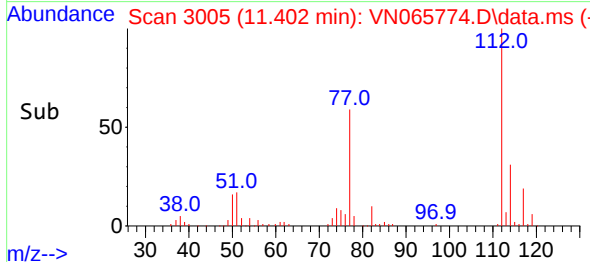
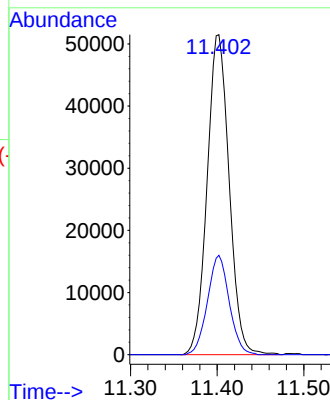
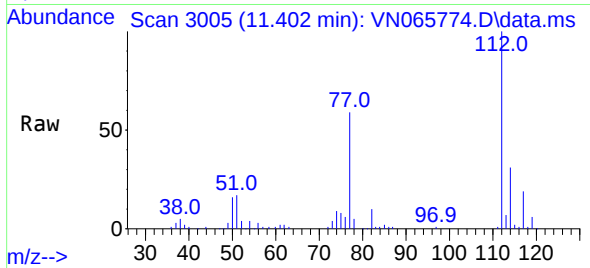
#65
Chlorobenzene
Concen: 20.53 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:112 Resp: 90962
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

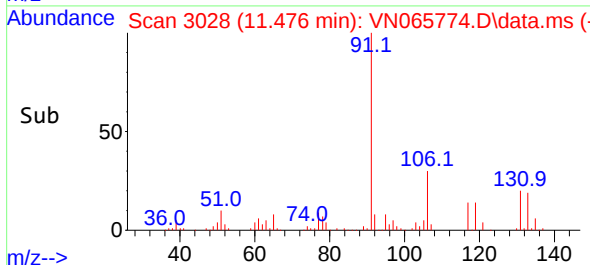
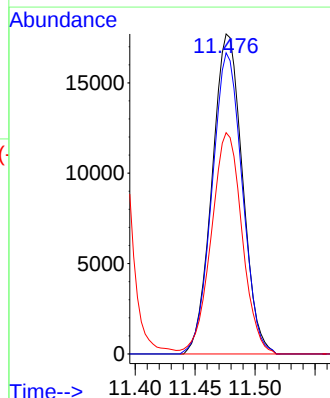
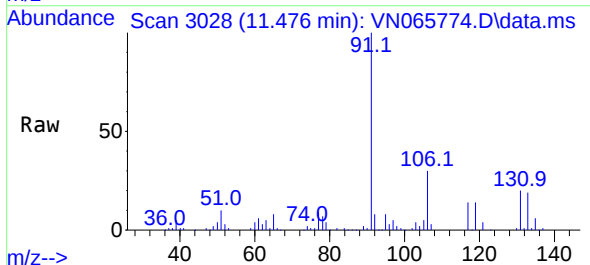
Manual Integrations
APPROVED

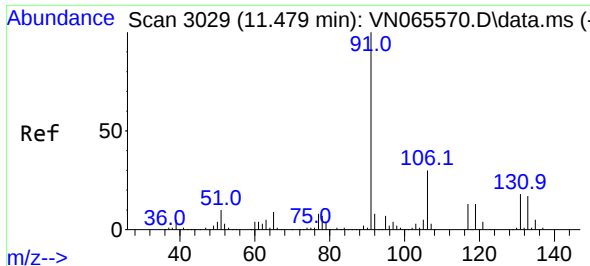
MMDadoda
2/10/2021 10:07:56 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.84 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:131 Resp: 31078
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 70.4 34.1 102.2





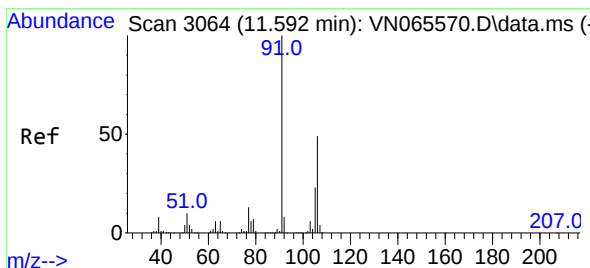
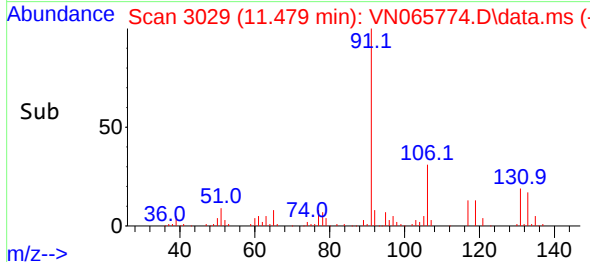
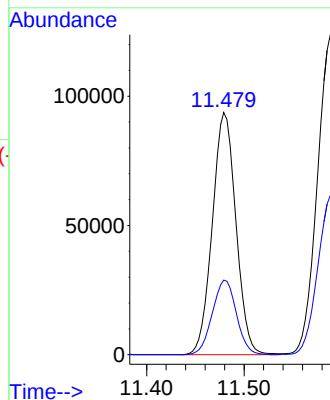
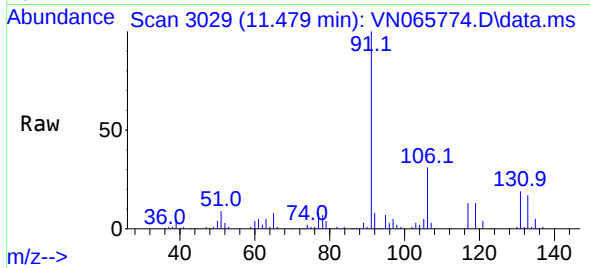
#67
Ethyl Benzene
Concen: 18.94 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 91 Resp: 157664
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

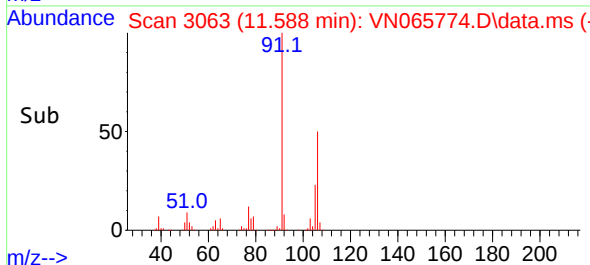
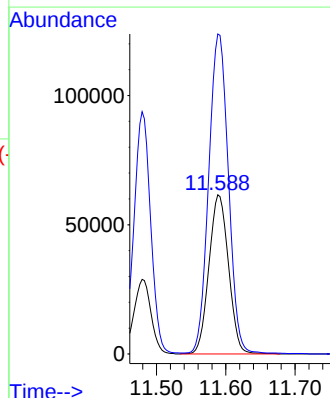
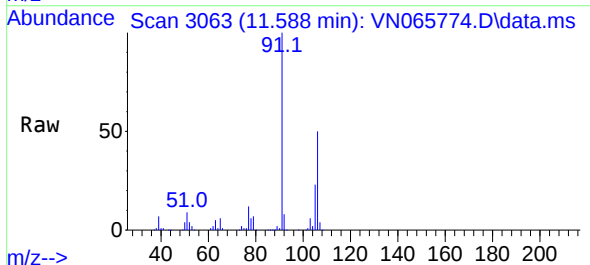
Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



#68
m/p-Xylenes
Concen: 40.10 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 106 Resp: 120807
Ion Ratio Lower Upper
106 100
91 200.5 161.4 242.0





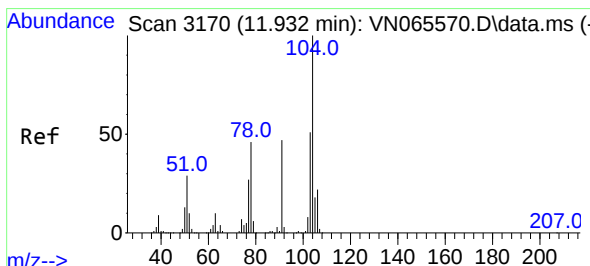
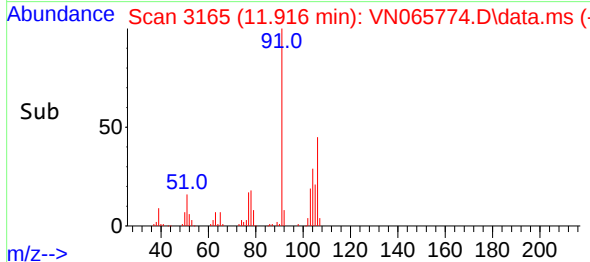
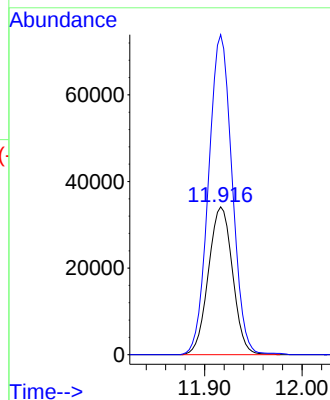
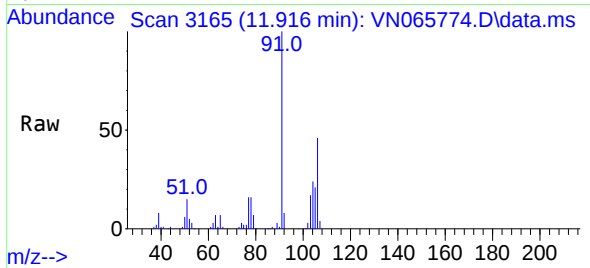
#69
o-Xylene
Concen: 20.15 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:106 Resp: 58837
Ion Ratio Lower Upper
106 100
91 211.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

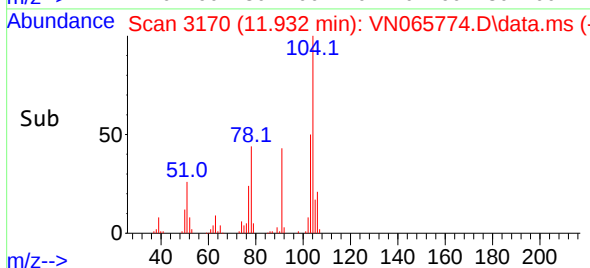
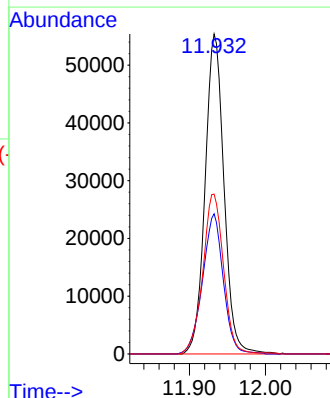
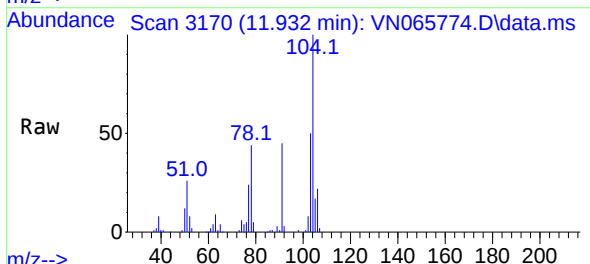
Manual Integrations
APPROVED

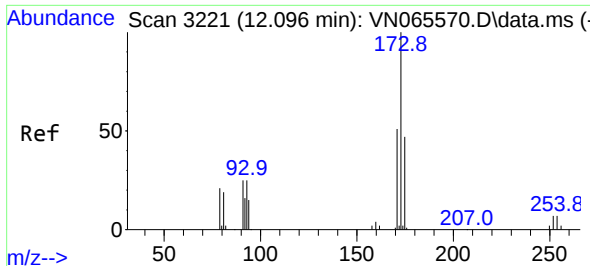
MMDadoda
2/10/2021 10:07:56 AM



#70
Styrene
Concen: 19.91 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

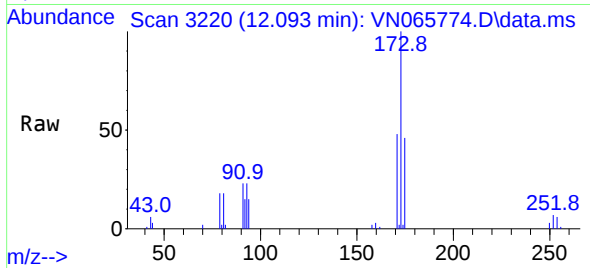
Tgt Ion:104 Resp: 95665
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.4
103 55.1 44.5 66.7





#71
Bromoform
Concen: 18.15 ug/l
RT: 12.093 min Scan# 3220
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

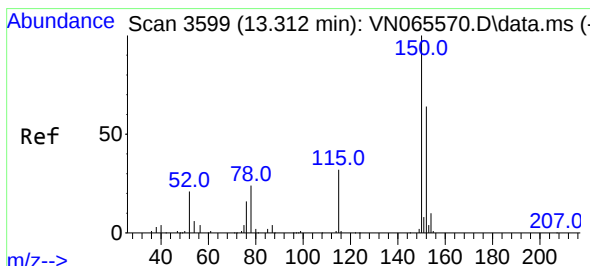
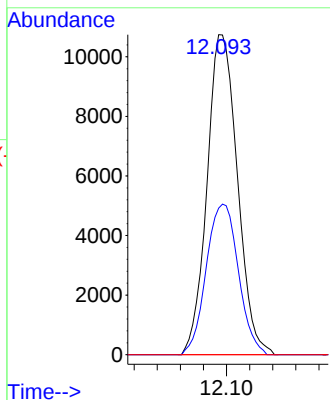
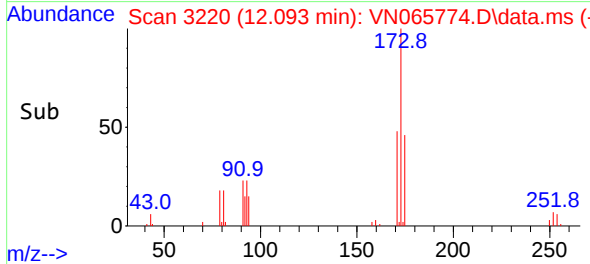
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



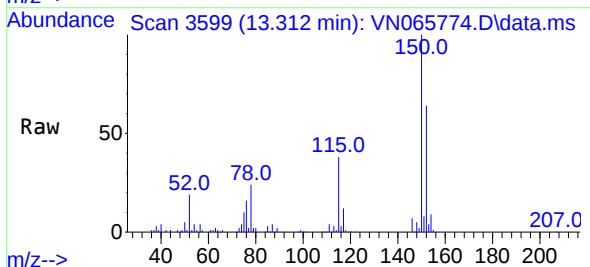
Tgt Ion:173 Resp: 19645
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

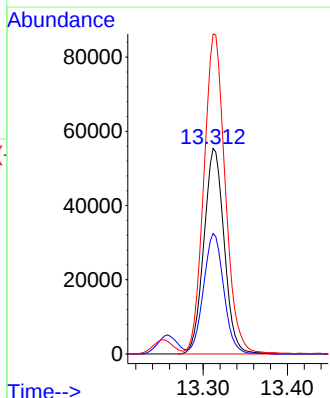
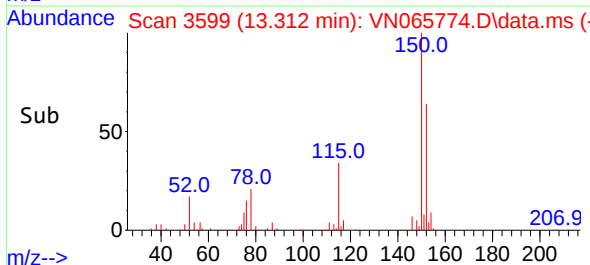
MMDadoda
2/10/2021 10:07:56 AM

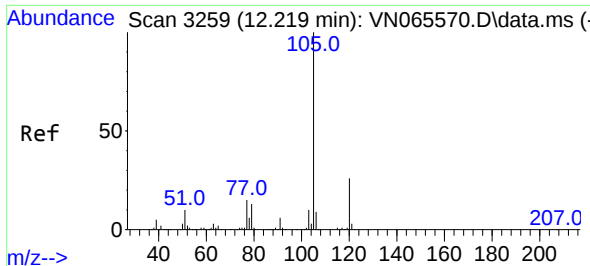


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



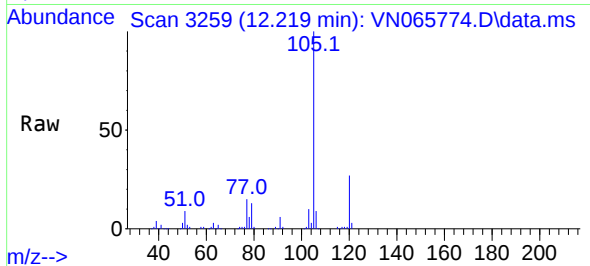
Tgt Ion:152 Resp: 93167
Ion Ratio Lower Upper
152 100
115 58.5 28.5 85.6
150 164.0 0.0 347.6





#73
Isopropylbenzene
Concen: 18.74 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

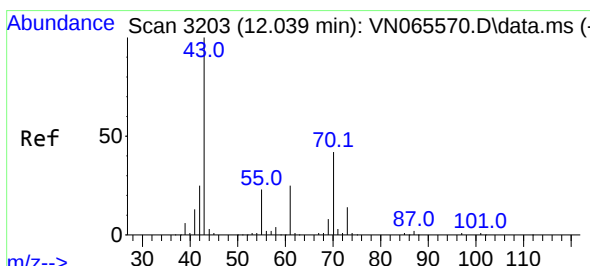
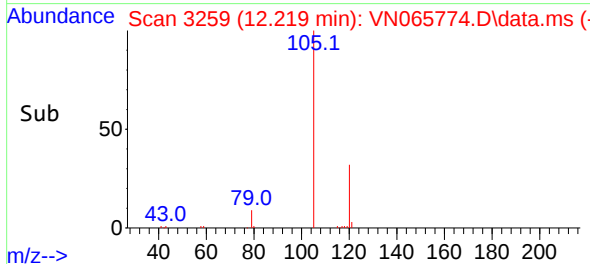
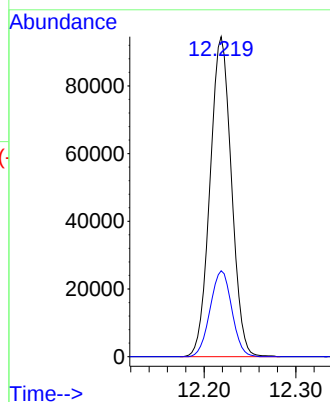
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



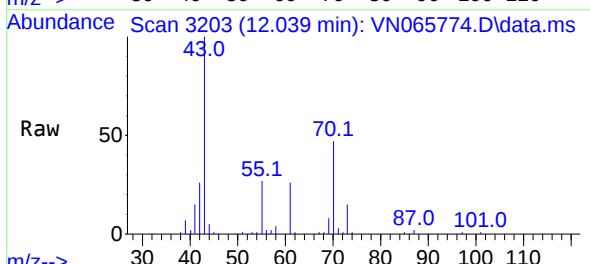
Tgt Ion:105 Resp: 152833
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
APPROVED

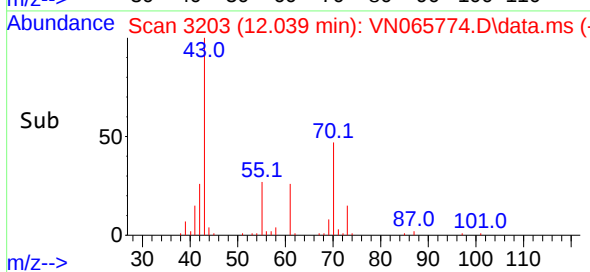
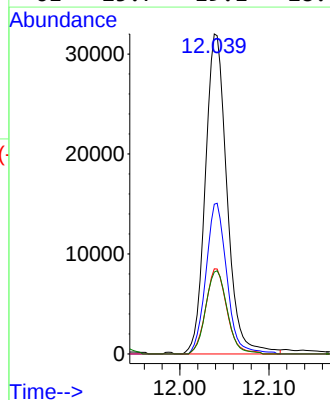
MMDadoda
2/10/2021 10:07:56 AM

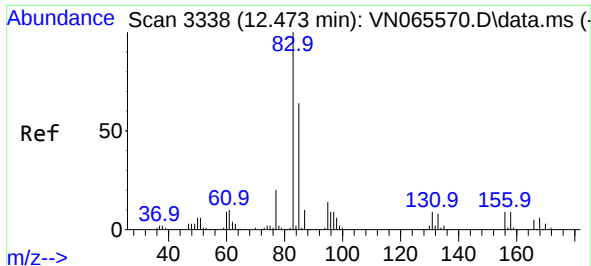


#74
N-ethyl acetate
Concen: 15.70 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



Tgt Ion: 43 Resp: 54161
Ion Ratio Lower Upper
43 100
70 45.4 34.4 51.6
55 26.0 20.7 31.1
61 25.7 19.1 28.7





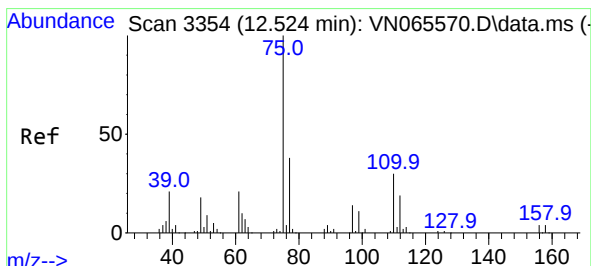
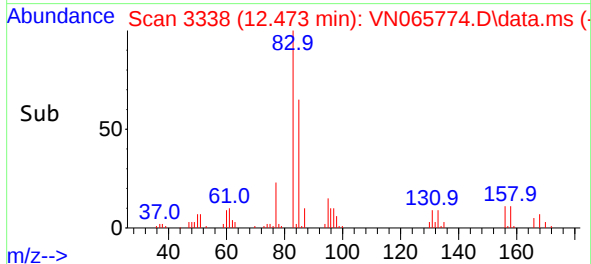
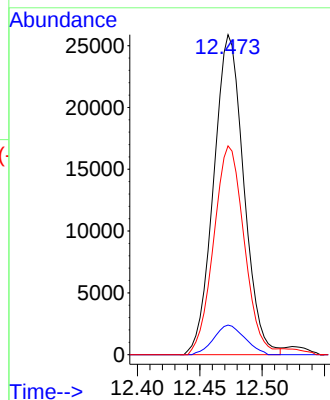
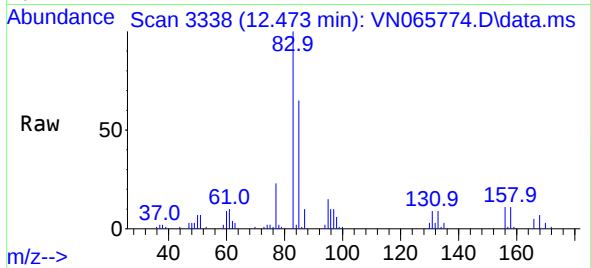
#75
1,1,2,2-Tetrachloroethane
Concen: 18.07 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 83 Resp: 43533
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 66.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

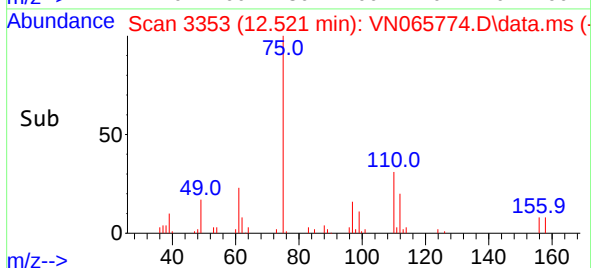
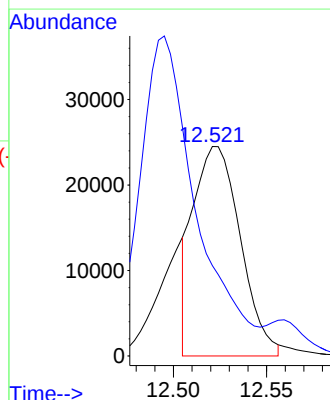
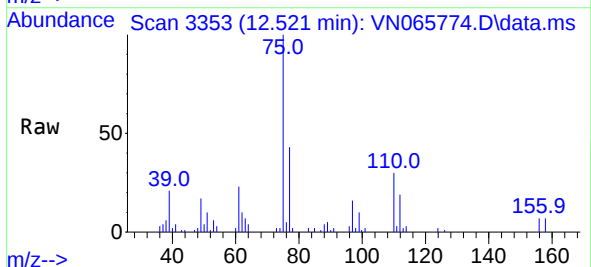
Manual Integrations
APPROVED

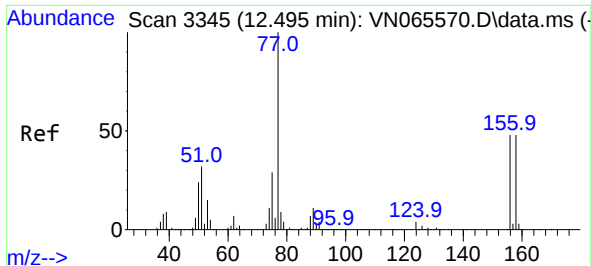
MMDadoda
2/10/2021 10:07:56 AM



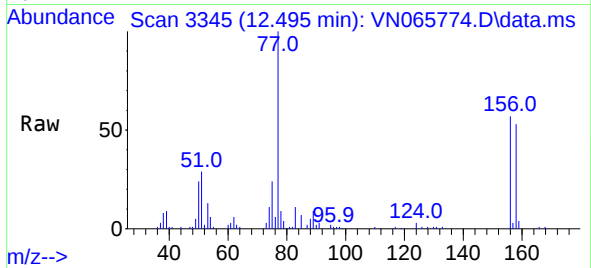
#76
1,2,3-Trichloropropane
Concen: 17.65 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion: 75 Resp: 42992
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

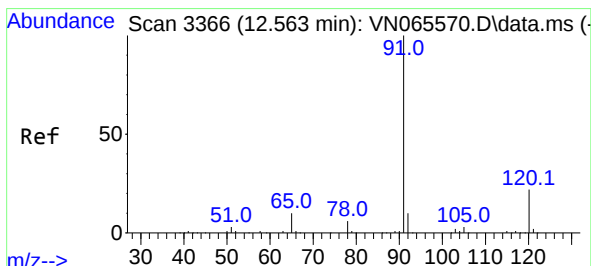
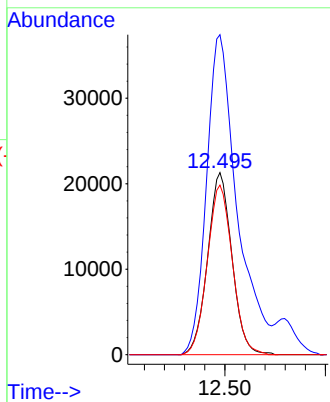
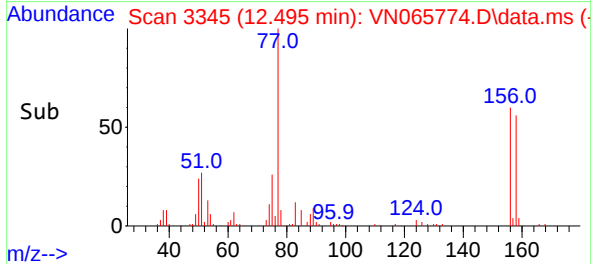




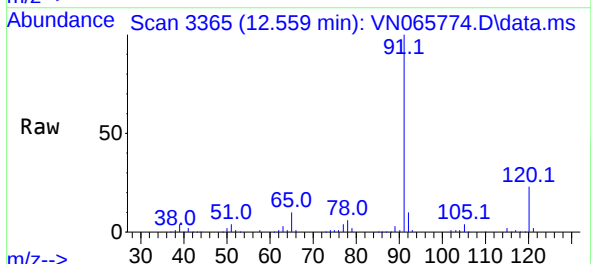
#77
Bromobenzene
Concen: 20.20 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



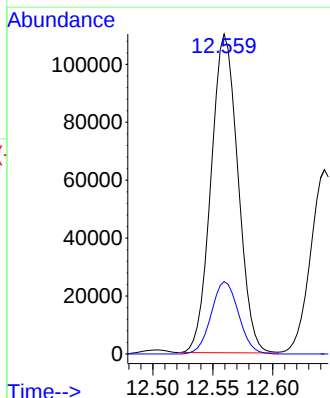
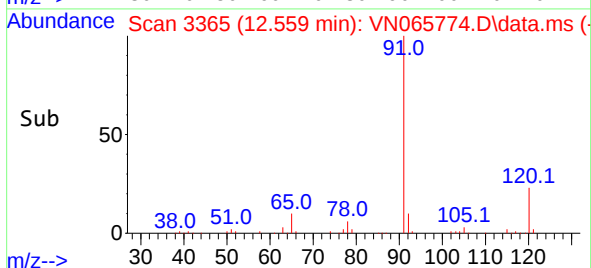
Tgt Ion:156 Resp: 35687
Ion Ratio Lower Upper
156 100
77 221.9 96.3 288.8
158 96.3 49.0 147.0



#78
n-propylbenzene
Concen: 17.86 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



Tgt Ion: 91 Resp: 171713
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

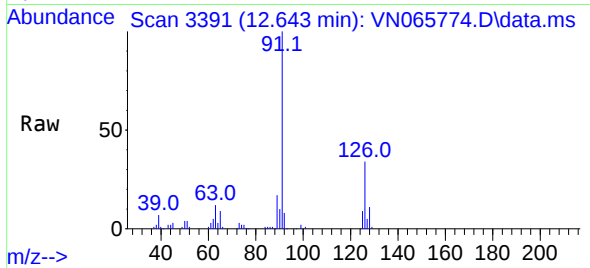
Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



#79
2-Chlorotoluene
Concen: 18.33 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

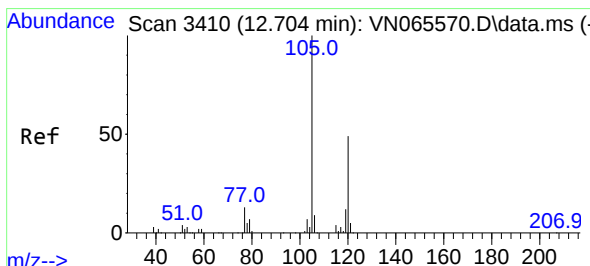
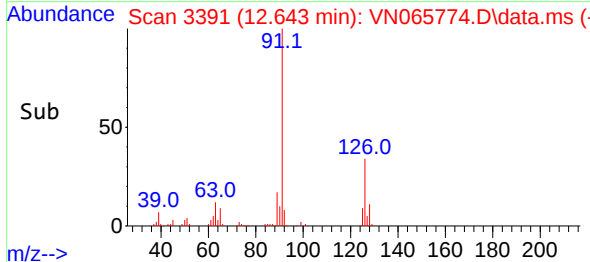
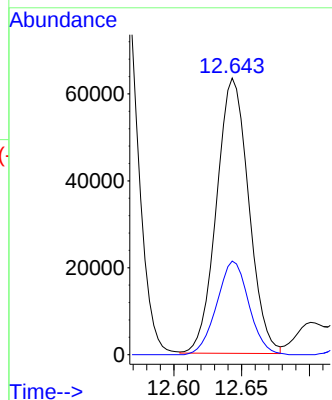
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



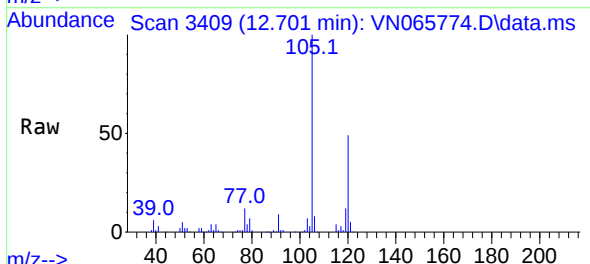
Tgt Ion: 91 Resp: 104674
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

Manual Integrations
APPROVED

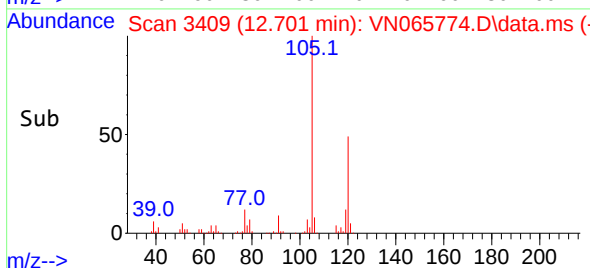
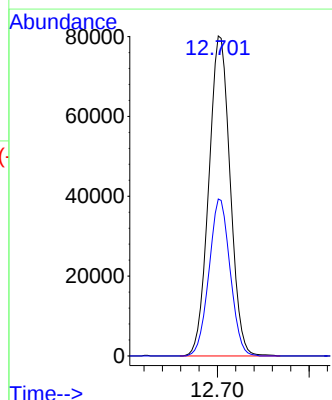
MMDadoda
2/10/2021 10:07:56 AM

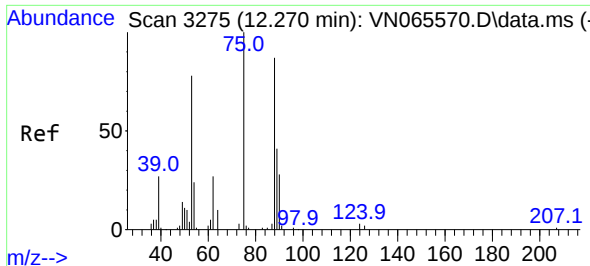


#80
1,3,5-Trimethylbenzene
Concen: 18.66 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



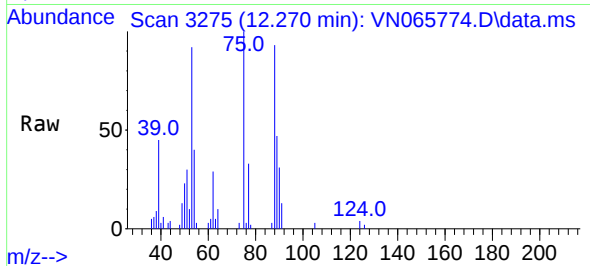
Tgt Ion:105 Resp: 129623
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.59 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

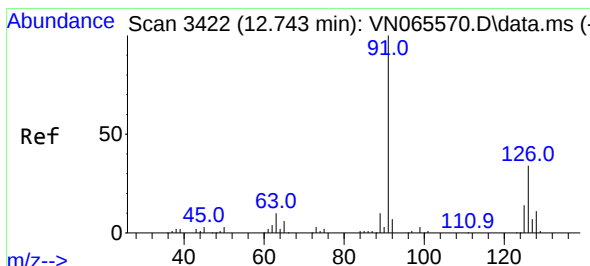
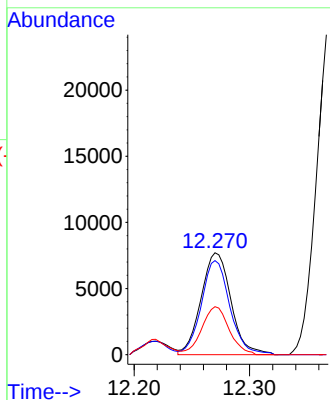
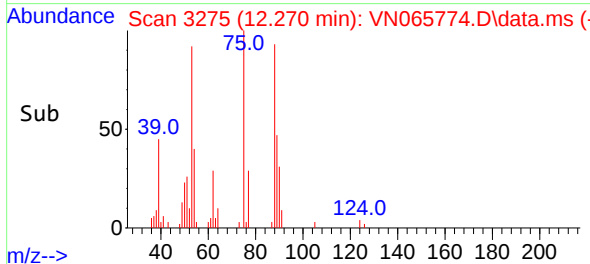
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



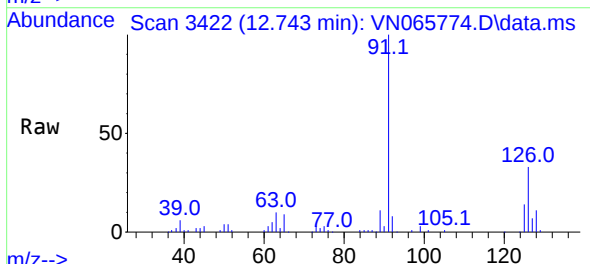
Tgt Ion: 75 Resp: 13877
Ion Ratio Lower Upper
75 100
53 88.1 74.6 111.8
89 43.0 35.8 53.8

Manual Integrations
APPROVED

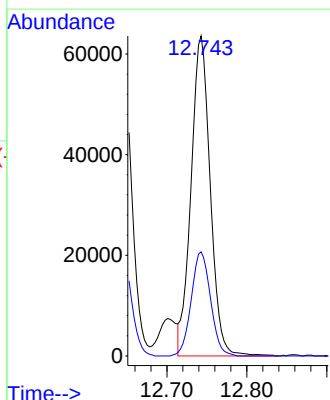
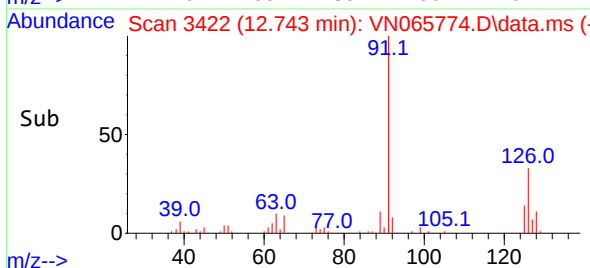
MMDadoda
2/10/2021 10:07:56 AM

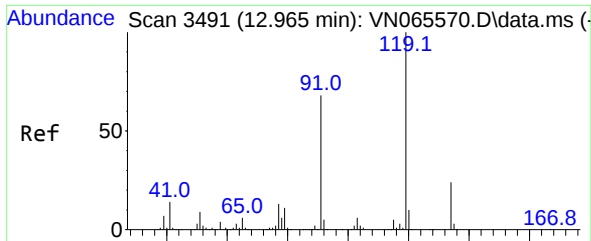


#82
4-Chlorotoluene
Concen: 18.22 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



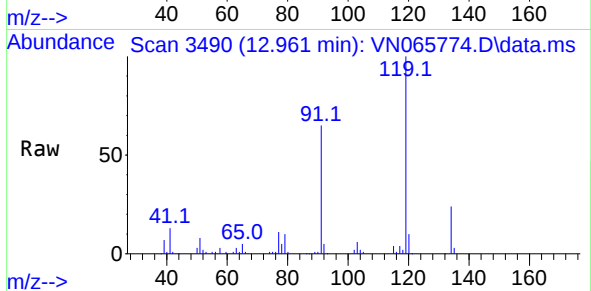
Tgt Ion: 91 Resp: 106179
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.69 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

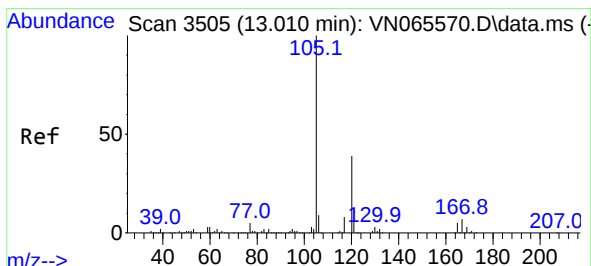
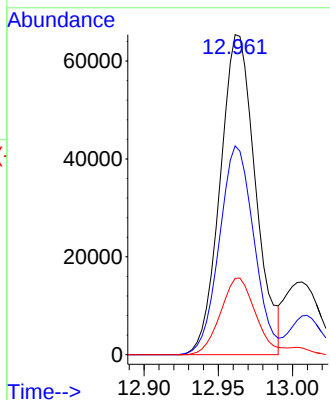
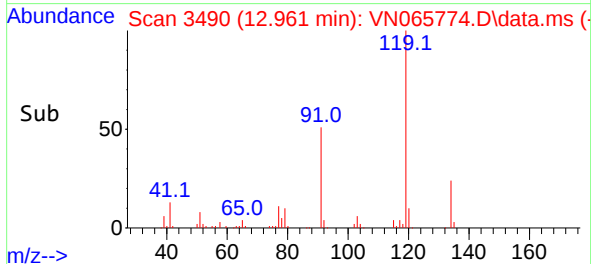
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



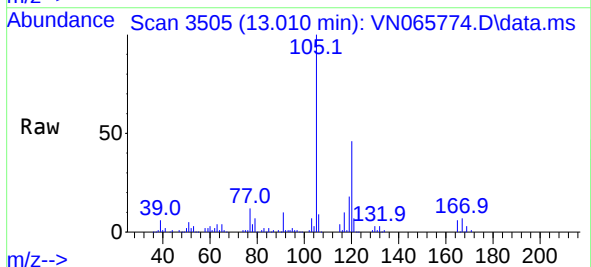
Tgt Ion:119 Resp: 108258
Ion Ratio Lower Upper
119 100
91 64.0 33.0 98.9
134 24.0 12.7 38.1

Manual Integrations
APPROVED

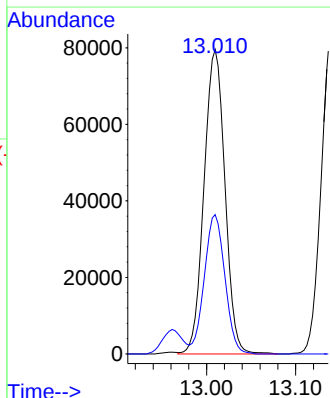
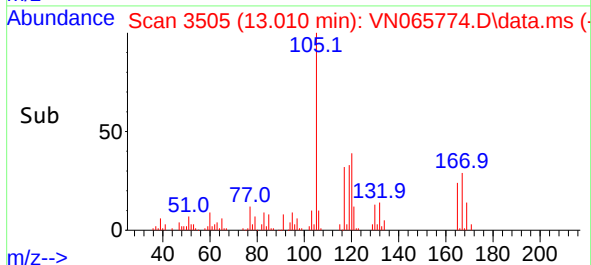
MMDadoda
2/10/2021 10:07:56 AM

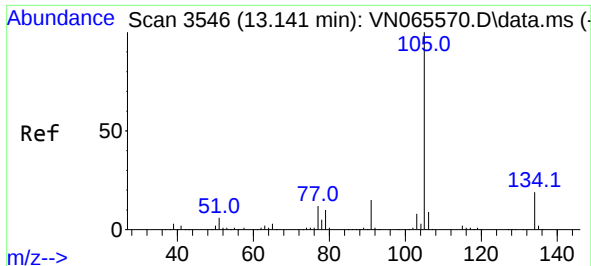


#84
1,2,4-Trimethylbenzene
Concen: 18.70 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



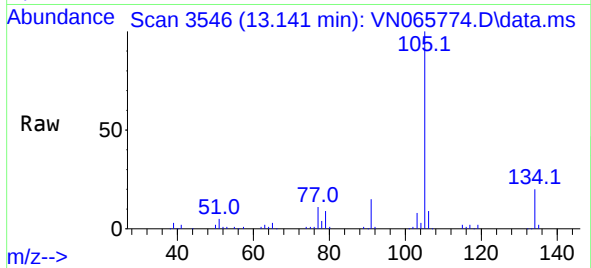
Tgt Ion:105 Resp: 129554
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.04 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

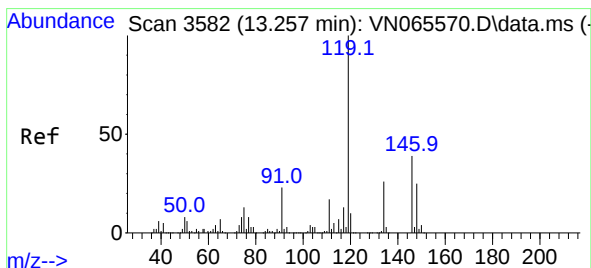
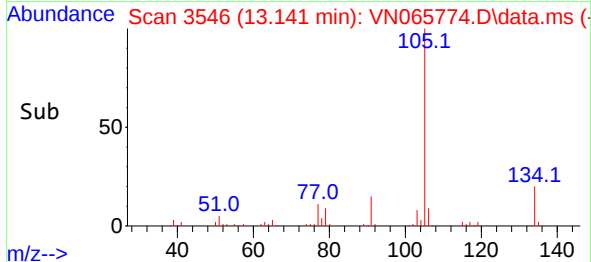
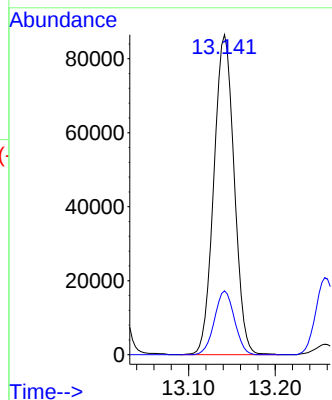
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



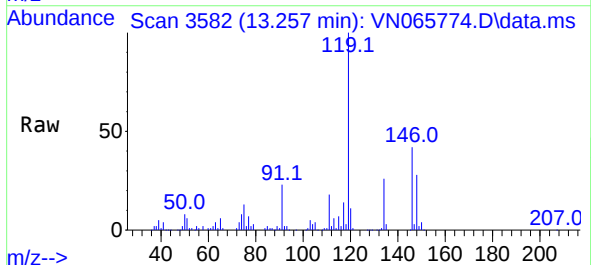
Tgt Ion:105 Resp: 141027
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0

Manual Integrations
APPROVED

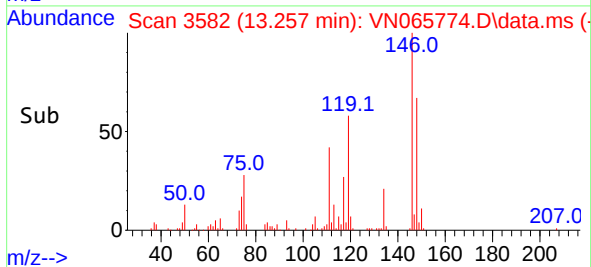
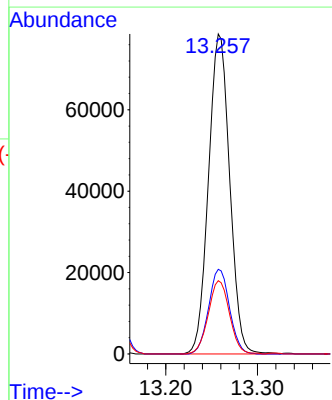
MMDadoda
2/10/2021 10:07:56 AM

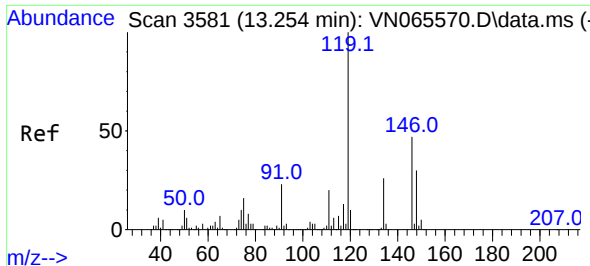


#86
p-Isopropyltoluene
Concen: 18.28 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



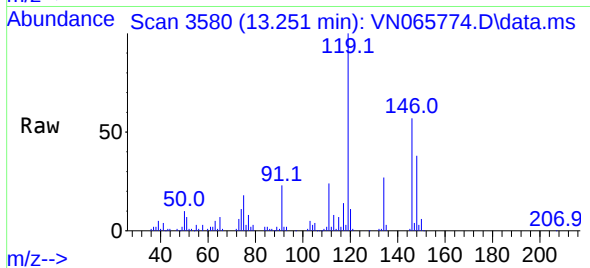
Tgt Ion:119 Resp: 126175
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 22.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.41 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

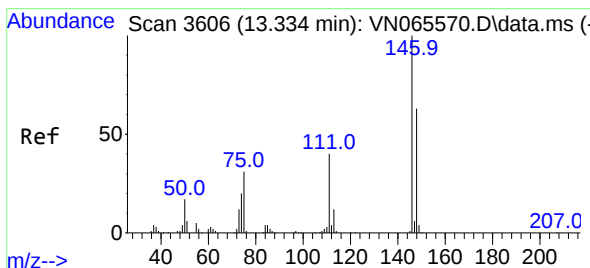
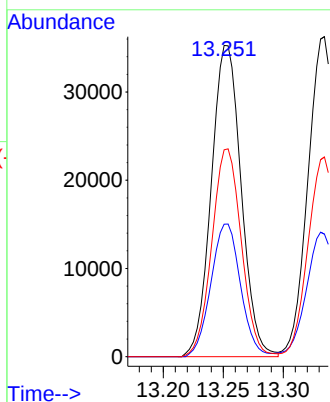
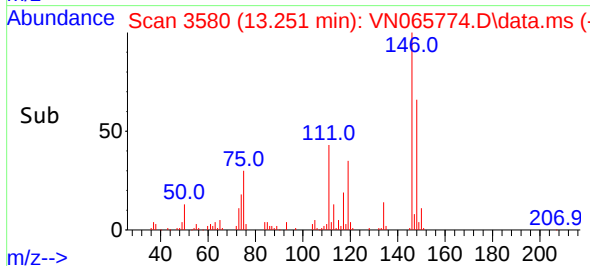
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



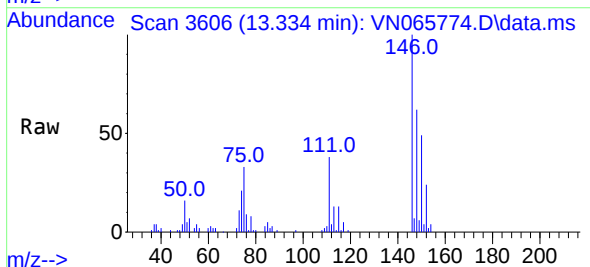
Tgt Ion:146 Resp: 61119
Ion Ratio Lower Upper
146 100
111 42.2 19.5 58.5
148 65.9 32.3 96.9

Manual Integrations
APPROVED

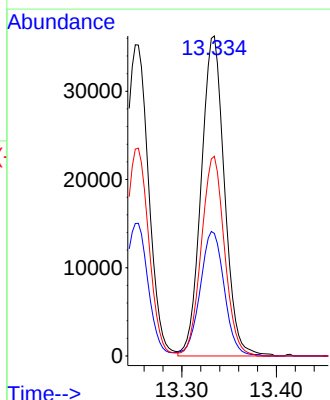
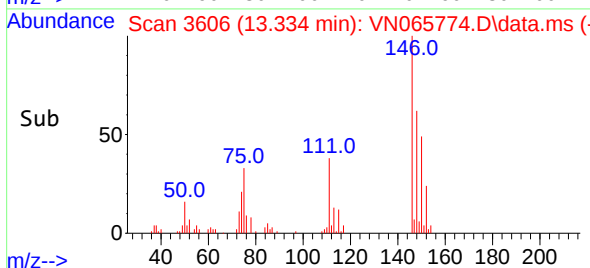
MMDadoda
2/10/2021 10:07:56 AM



#88
1,4-Dichlorobenzene
Concen: 19.40 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



Tgt Ion:146 Resp: 61995
Ion Ratio Lower Upper
146 100
111 40.5 19.0 57.0
148 62.3 31.8 95.3





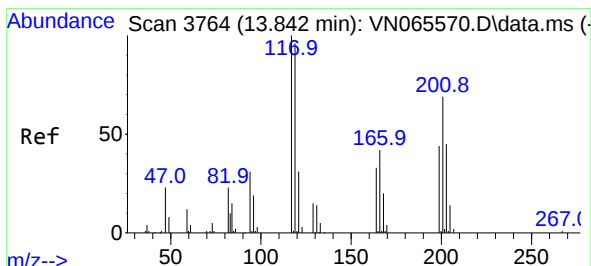
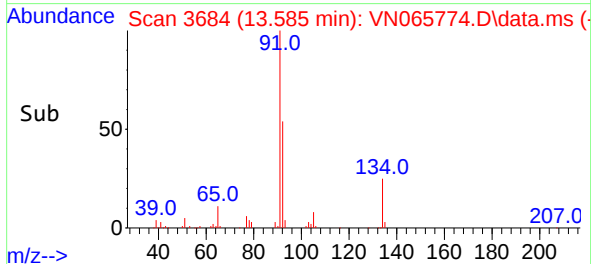
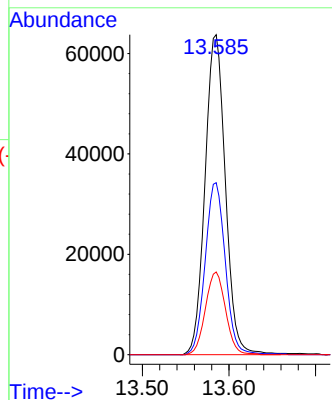
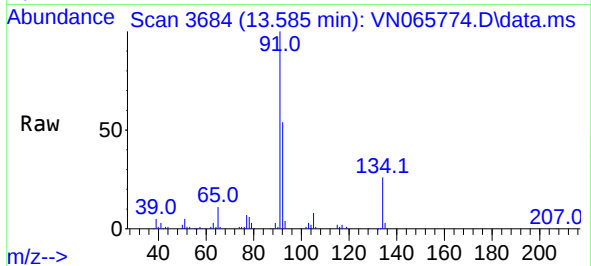
#89
n-Butylbenzene
Concen: 16.78 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	91	Resp:	104103
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.1	78.3
134	25.6	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

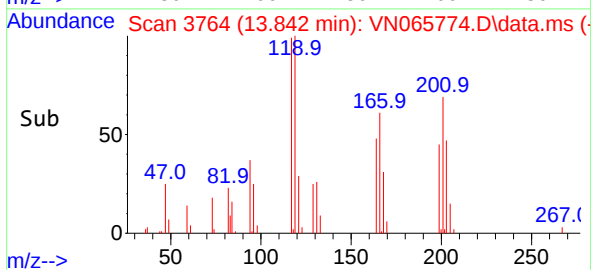
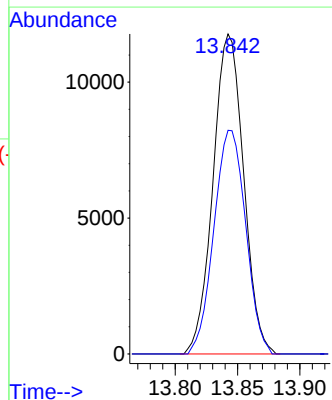
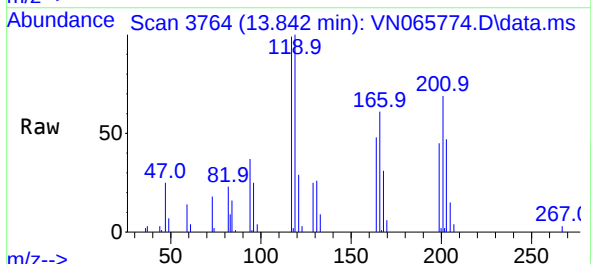
Manual Integrations
APPROVED

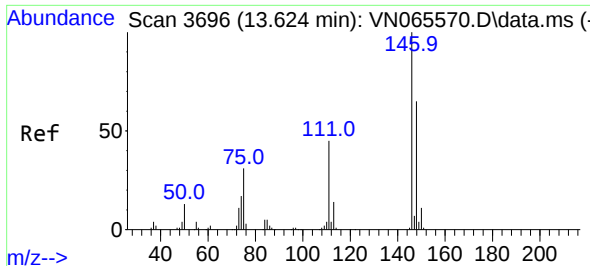
MMDadoda
2/10/2021 10:07:56 AM



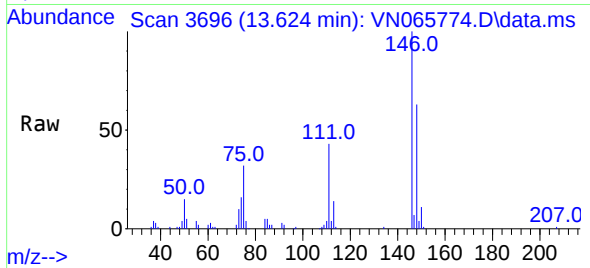
#90
Hexachloroethane
Concen: 16.65 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

Tgt Ion:	117	Resp:	20110
Ion	Ratio	Lower	Upper
117	100		
201	72.6	37.8	113.3

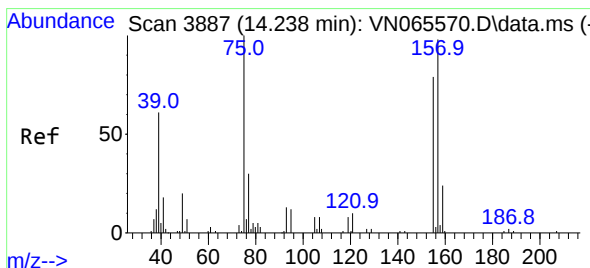
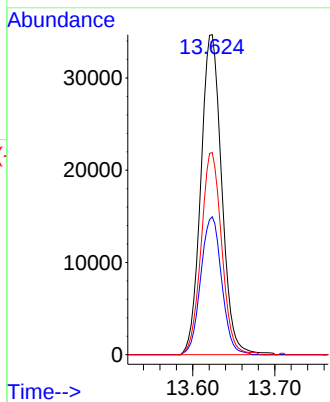
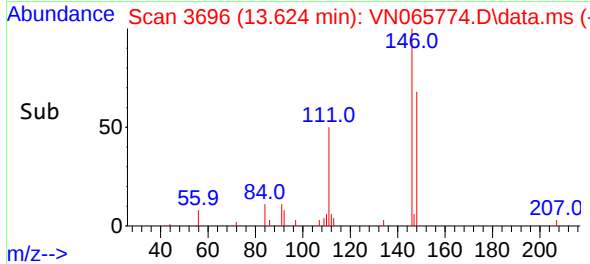




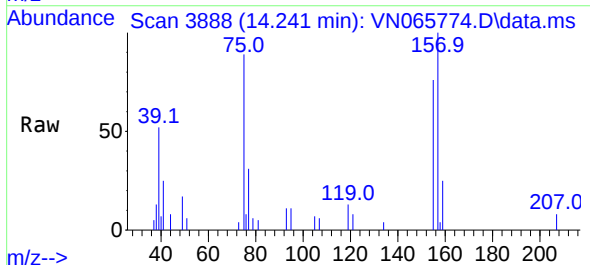
#91
1,2-Dichlorobenzene
Concen: 19.63 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



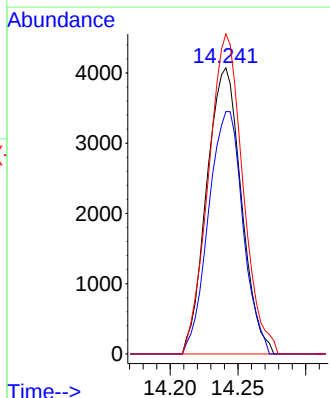
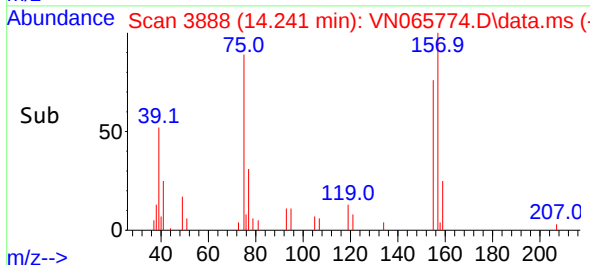
Tgt Ion:146 Resp: 61334
Ion Ratio Lower Upper
146 100
111 43.1 20.1 60.3
148 62.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.13 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



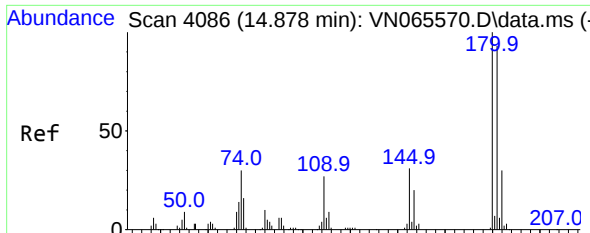
Tgt Ion: 75 Resp: 7232
Ion Ratio Lower Upper
75 100
155 84.3 44.1 132.4
157 111.2 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01

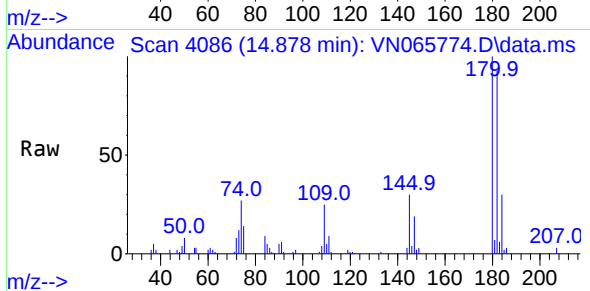
Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



#93
1,2,4-Trichlorobenzene
Concen: 17.83 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

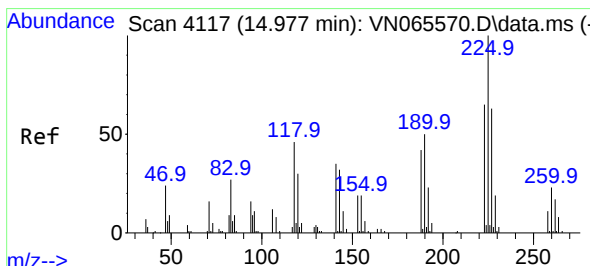
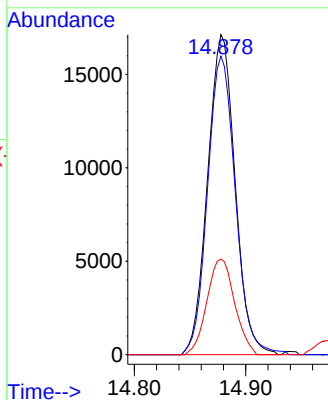
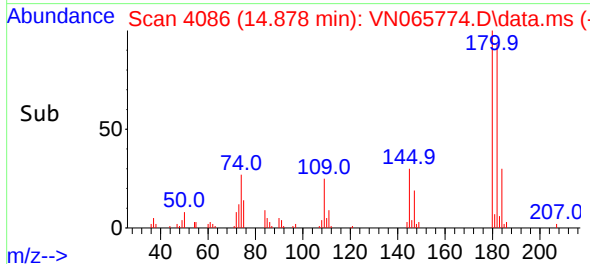
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



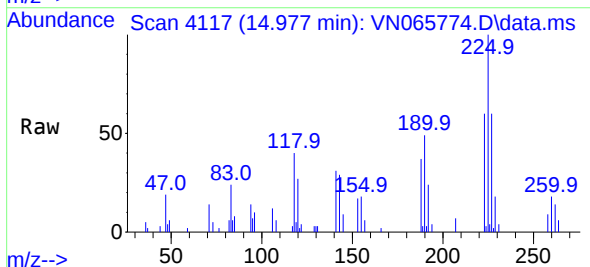
Tgt Ion:180 Resp: 29355
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 30.1 15.6 46.8

Manual Integrations
APPROVED

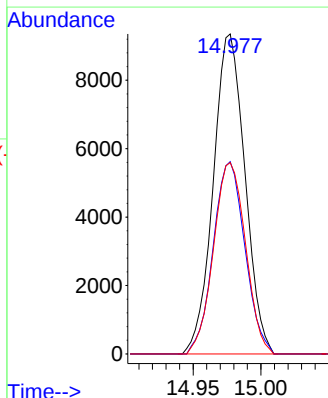
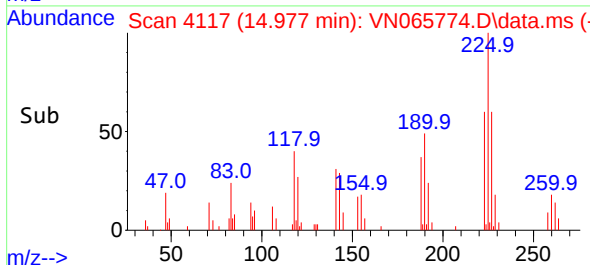
MMDadoda
2/10/2021 10:07:56 AM



#94
Hexachlorobutadiene
Concen: 19.80 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



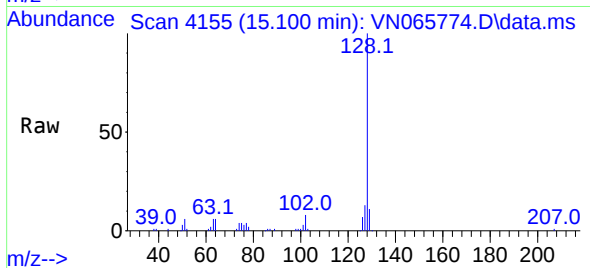
Tgt Ion:225 Resp: 15192
Ion Ratio Lower Upper
225 100
223 60.2 31.9 95.9
227 60.4 31.6 95.0





#95
Naphthalene
Concen: 16.67 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07

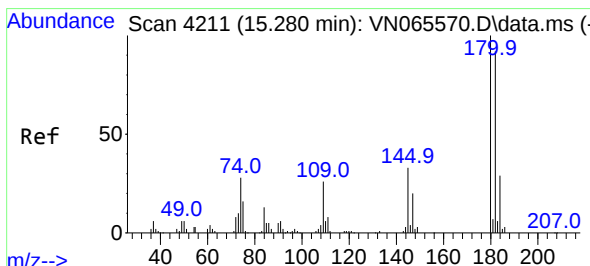
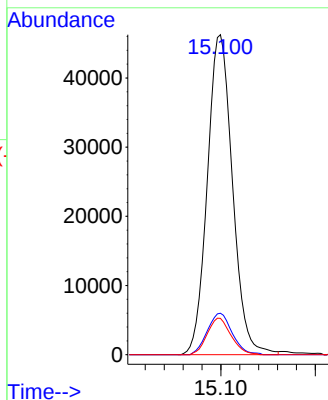
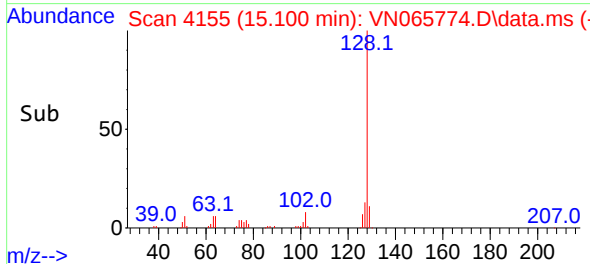
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBS01



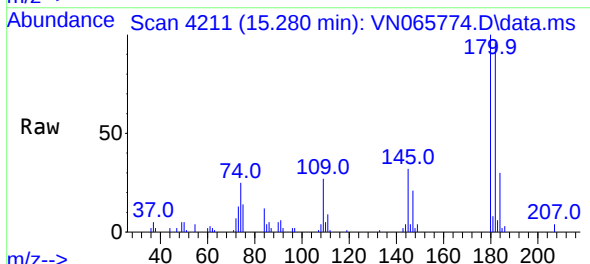
Tgt Ion:128 Resp: 85690
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.05 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065774.D
Acq: 9 Feb 2021 12:07



Tgt Ion:180 Resp: 30058
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 32.0 16.5 49.5

