

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065952.D
 Acq On : 22 Feb 2021 12:08
 Operator : JC/MD
 Sample : VN0222WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/23/2021 11:49:06 AM

Quant Time: Feb 22 15:11:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	140810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	242964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	223266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	100416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	97168	49.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.70%		
35) Dibromofluoromethane	7.550	113	73124	48.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.26%		
50) Toluene-d8	10.058	98	297883	48.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.52%		
62) 4-Bromofluorobenzene	12.373	95	111759	48.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.46%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	32371	17.56	ug/l	99
3) Chloromethane	2.055	50	39814	17.24	ug/l	99
4) Vinyl Chloride	2.184	62	39084	17.18	ug/l	97
5) Bromomethane	2.553	94	25306	18.15	ug/l	100
6) Chloroethane	2.692	64	21311	16.60	ug/l	100
7) Trichlorofluoromethane	3.007	101	51927	18.33	ug/l	98
8) Diethyl Ether	3.393	74	18986	18.26	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.733	101	26430	17.63	ug/l	97
10) Methyl Iodide	3.930	142	35177	15.03	ug/l	98
11) Tert butyl alcohol	4.749	59	29307	107.04	ug/l	99
12) 1,1-Dichloroethene	3.711	96	27120	17.15	ug/l	93
13) Acrolein	3.582	56	23728	94.70	ug/l	97
14) Allyl chloride	4.290	41	49140	18.20	ug/l	97
15) Acrylonitrile	4.946	53	69521	91.57	ug/l	97
16) Acetone	3.788	43	61808	98.95	ug/l	97
17) Carbon Disulfide	4.026	76	81427	18.08	ug/l	98
18) Methyl Acetate	4.290	43	30120	18.51	ug/l	100
19) Methyl tert-butyl Ether	5.007	73	96894	19.04	ug/l	100
20) Methylene Chloride	4.518	84	31989	17.52	ug/l	94
21) trans-1,2-Dichloroethene	5.000	96	30497	18.35	ug/l	95
22) Diisopropyl ether	5.910	45	97092	17.98	ug/l	97
23) Vinyl Acetate	5.852	43	394982	93.24	ug/l	99
24) 1,1-Dichloroethane	5.804	63	56398	18.07	ug/l	99
25) 2-Butanone	6.791	43	89233	91.55	ug/l	99
26) 2,2-Dichloropropane	6.778	77	52606	21.49	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	34469	18.21	ug/l	92
28) Bromochloromethane	7.155	49	23957	16.66	ug/l	92
29) Tetrahydrofuran	7.171	42	57848	86.20	ug/l	96
30) Chloroform	7.331	83	56966	18.48	ug/l	100
31) Cyclohexane	7.618	56	53428	18.20	ug/l	93
32) 1,1,1-Trichloroethane	7.531	97	50619	19.58	ug/l	99
36) 1,1-Dichloropropene	7.753	75	43055	17.97	ug/l	96
37) Ethyl Acetate	6.884	43	36525	16.88	ug/l	94
38) Carbon Tetrachloride	7.737	117	41066	18.44	ug/l	95
39) Methylcyclohexane	9.045	83	50542	18.77	ug/l	97
40) Benzene	8.003	78	132677	18.05	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065952.D
 Acq On : 22 Feb 2021 12:08
 Operator : JC/MD
 Sample : VN0222WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/23/2021 11:49:06 AM

Quant Time: Feb 22 15:11:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	18952	18.10	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	46687	19.33	ug/l	98
43) Isopropyl Acetate	8.126	43	68135	19.76	ug/l	100
44) Trichloroethene	8.801	130	35079	19.30	ug/l	99
45) 1,2-Dichloropropane	9.081	63	33614	17.86	ug/l	99
46) Dibromomethane	9.174	93	21317	18.59	ug/l	94
47) Bromodichloromethane	9.370	83	45761	19.60	ug/l	98
48) Methyl methacrylate	9.161	41	31836	18.22	ug/l	96
49) 1,4-Dioxane	9.164	88	12021	403.86	ug/l #	93
51) 4-Methyl-2-Pentanone	9.949	43	186113	88.71	ug/l	99
52) Toluene	10.122	92	85060	18.84	ug/l	94
53) t-1,3-Dichloropropene	10.351	75	54323	20.05	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	58134	20.08	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	31452	18.62	ug/l	98
56) Ethyl methacrylate	10.396	69	49058	19.31	ug/l	98
57) 1,3-Dichloropropane	10.675	76	53817	18.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	109258	90.09	ug/l	98
59) 2-Hexanone	10.720	43	133268	89.18	ug/l	99
60) Dibromochloromethane	10.871	129	33347	19.31	ug/l	100
61) 1,2-Dibromoethane	10.974	107	31877	18.57	ug/l	98
64) Tetrachloroethene	10.601	164	35112	20.37	ug/l	96
65) Chlorobenzene	11.402	112	87230	18.68	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	32050	19.99	ug/l	98
67) Ethyl Benzene	11.482	91	161248	19.08	ug/l	98
68) m/p-Xylenes	11.592	106	123034	39.02	ug/l	99
69) o-Xylene	11.916	106	58570	19.26	ug/l	97
70) Styrene	11.936	104	96543	19.29	ug/l	97
71) Bromoform	12.100	173	20572	18.49	ug/l #	98
73) Isopropylbenzene	12.219	105	154603	18.86	ug/l	99
74) N-amyl acetate	12.042	43	51612	18.15	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	43716	18.08	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	45095m	18.69	ug/l	
77) Bromobenzene	12.498	156	35430	18.89	ug/l	87
78) n-propylbenzene	12.563	91	171440	18.39	ug/l	100
79) 2-Chlorotoluene	12.646	91	108153	18.51	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	134132	19.26	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	14829	19.59	ug/l	94
82) 4-Chlorotoluene	12.746	91	110196	18.68	ug/l	98
83) tert-Butylbenzene	12.965	119	111563	19.39	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	134104	19.19	ug/l	99
85) sec-Butylbenzene	13.145	105	142175	19.04	ug/l	98
86) p-Isopropyltoluene	13.260	119	128868	19.00	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	64523	19.44	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	61336	18.09	ug/l	94
89) n-Butylbenzene	13.585	91	111434	19.49	ug/l	99
90) Hexachloroethane	13.846	117	16968	14.78	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	62440	18.76	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	9807	21.08	ug/l	83
93) 1,2,4-Trichlorobenzene	14.881	180	36201	21.63	ug/l	98
94) Hexachlorobutadiene	14.977	225	15481	20.04	ug/l	98
95) Naphthalene	15.100	128	119105	22.26	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	36135	21.44	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
Data File : VN065952.D
Acq On : 22 Feb 2021 12:08
Operator : JC/MD
Sample : VN0222WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM

Quant Time: Feb 22 15:11:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

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

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

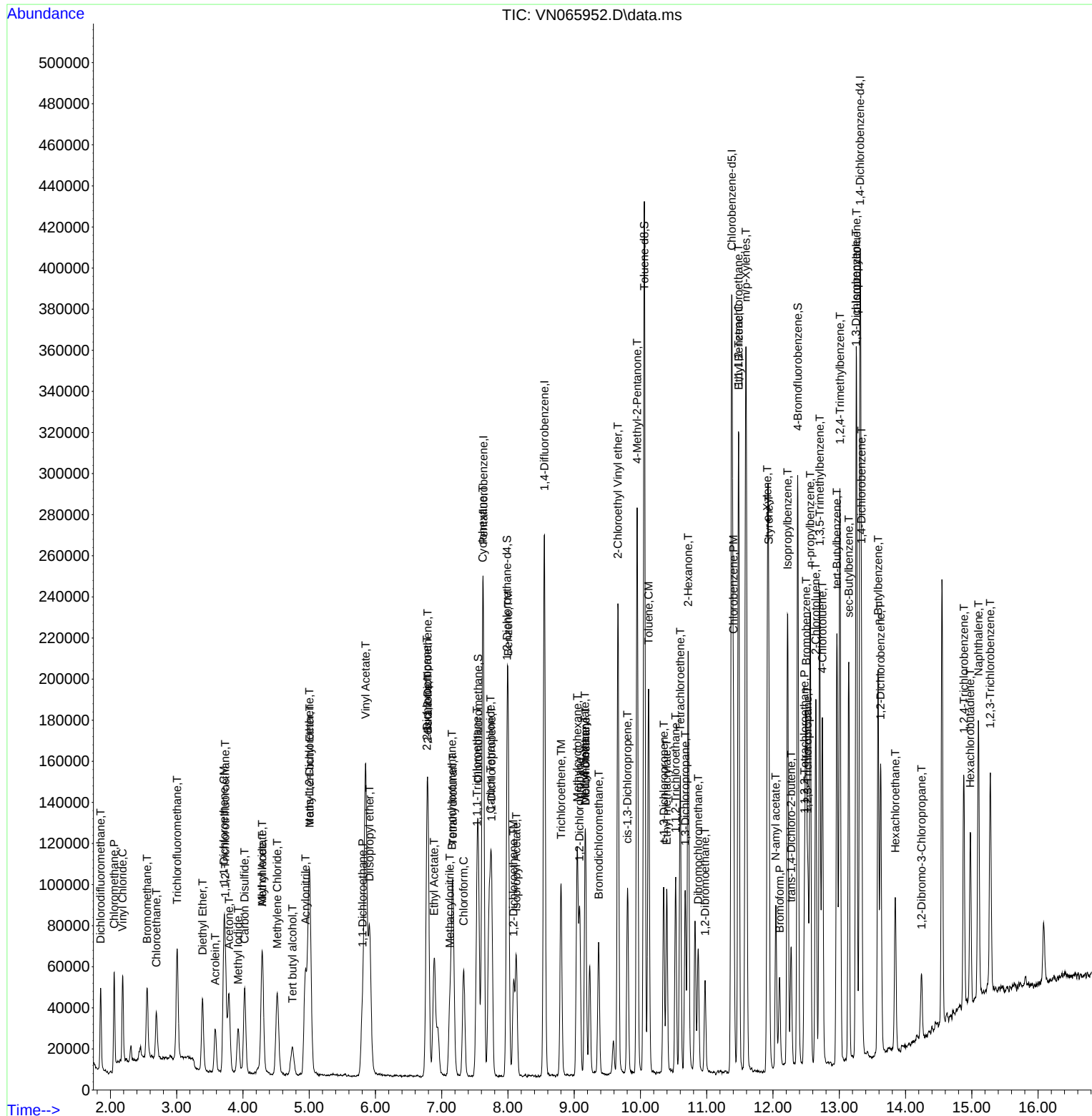
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
Data File : VN065952.D
Acq On : 22 Feb 2021 12:08
Operator : JC/MD
Sample : VN0222WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

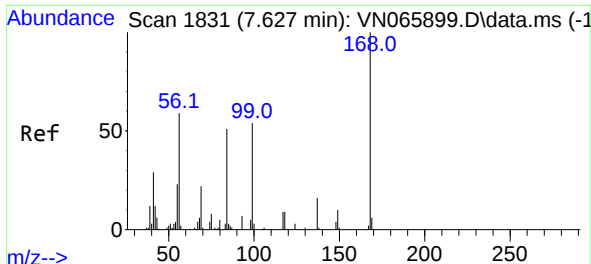
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM

Quant Time: Feb 22 15:11:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration





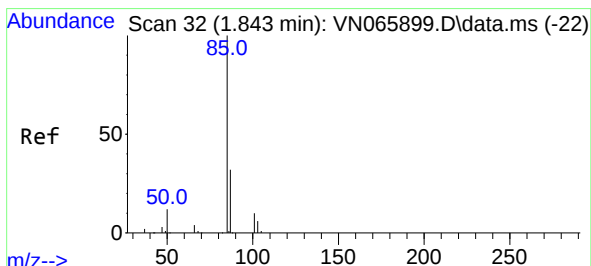
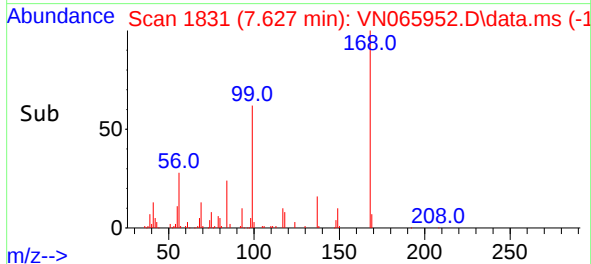
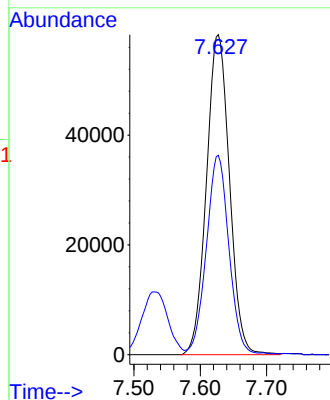
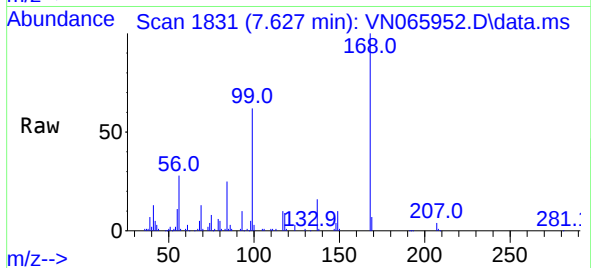
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 168 Resp: 140810
Ion Ratio Lower Upper
168 100
99 62.0 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

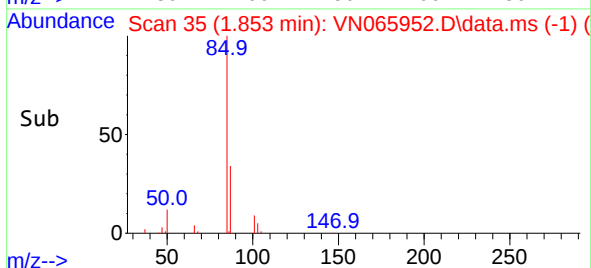
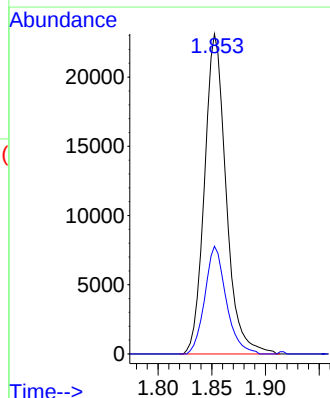
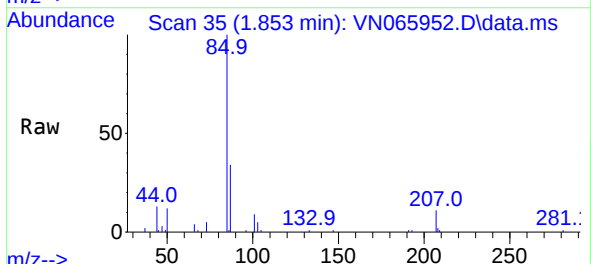
Manual Integrations
APPROVED

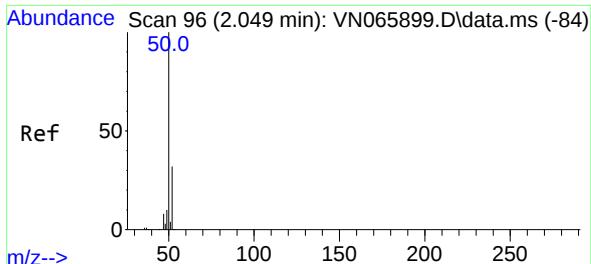
MMDadoda
2/23/2021 11:49:06 AM



#2
Dichlorodifluoromethane
Concen: 17.56 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 85 Resp: 32371
Ion Ratio Lower Upper
85 100
87 33.7 16.6 49.8





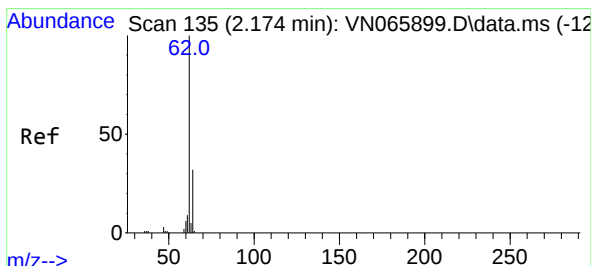
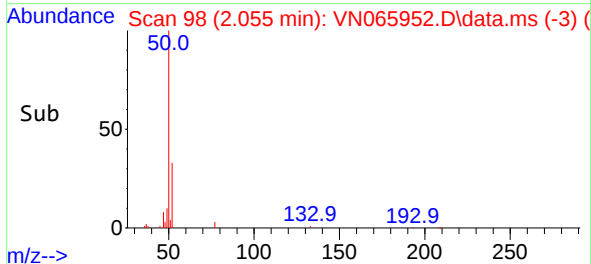
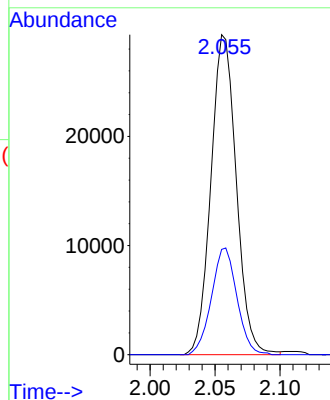
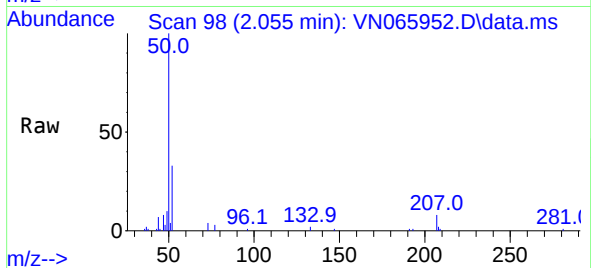
#3
Chloromethane
Concen: 17.24 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 50 Resp: 39814
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

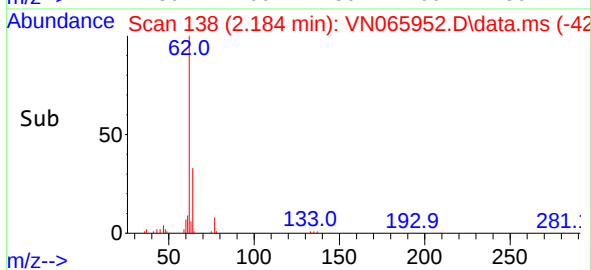
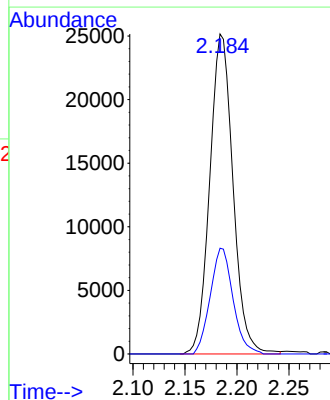
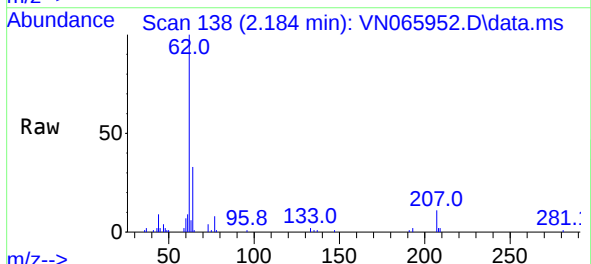
Manual Integrations
APPROVED

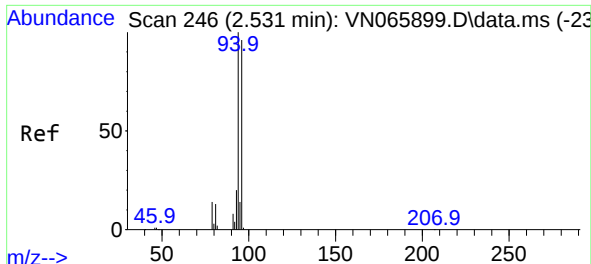
MMDadoda
2/23/2021 11:49:06 AM



#4
Vinyl Chloride
Concen: 17.18 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 62 Resp: 39084
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7





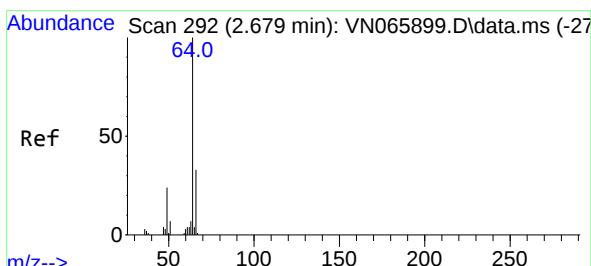
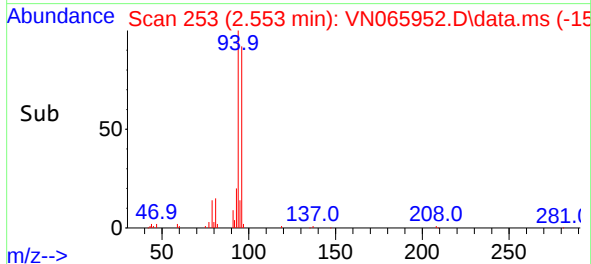
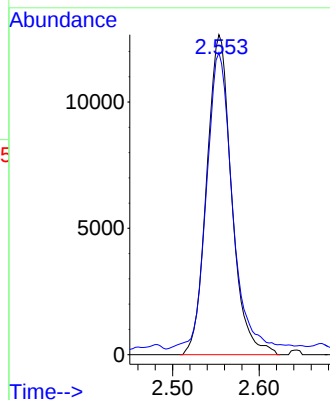
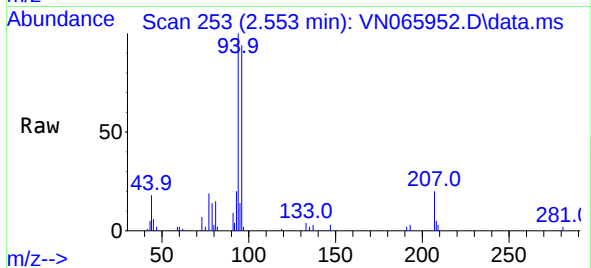
#5
Bromomethane
Concen: 18.15 ug/l
RT: 2.553 min Scan# 253
Delta R.T. 0.022 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 94 Resp: 25306
Ion Ratio Lower Upper
94 100
96 91.2 73.0 109.4

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

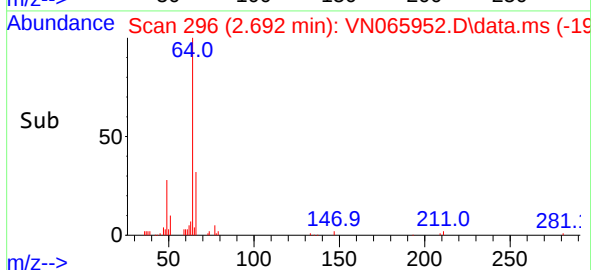
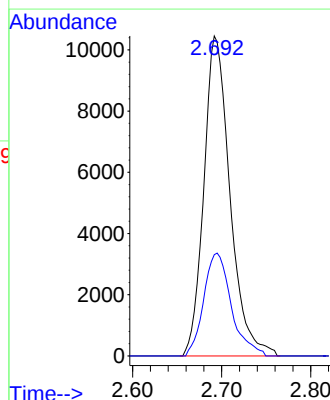
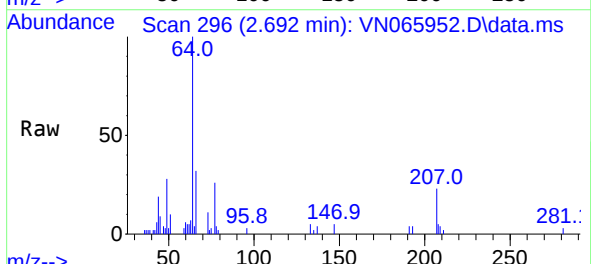
Manual Integrations
APPROVED

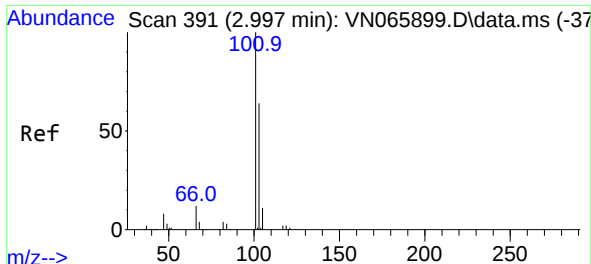
MMDadoda
2/23/2021 11:49:06 AM



#6
Chloroethane
Concen: 16.60 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 64 Resp: 21311
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





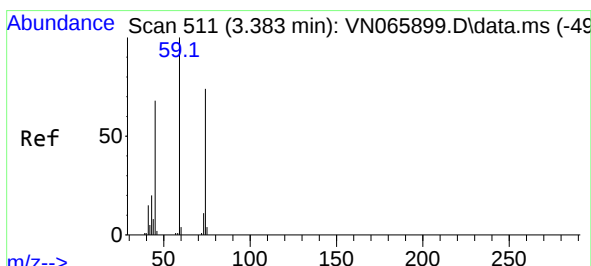
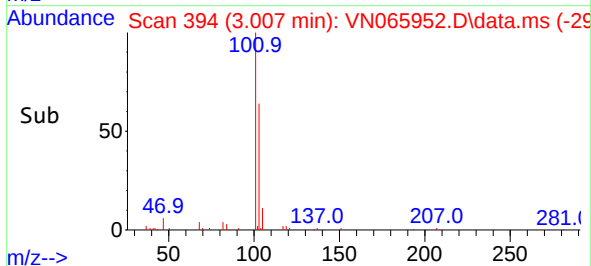
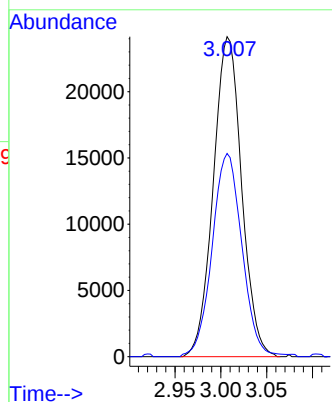
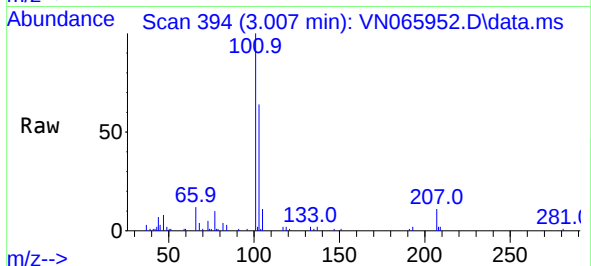
#7
Trichlorofluoromethane
Concen: 18.33 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:101 Resp: 51927
Ion Ratio Lower Upper
101 100
103 63.5 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

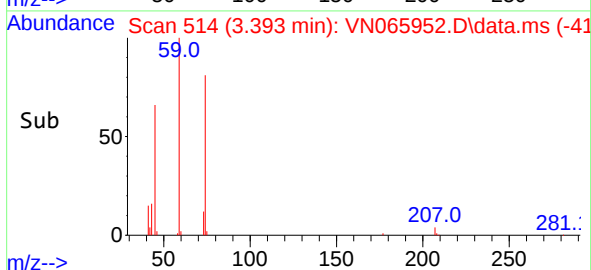
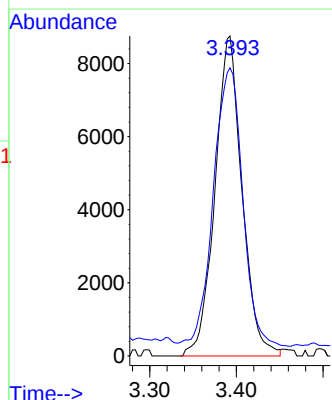
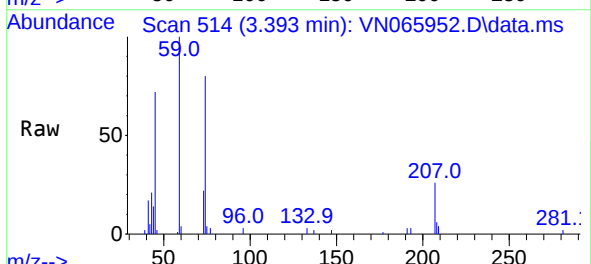
Manual Integrations
APPROVED

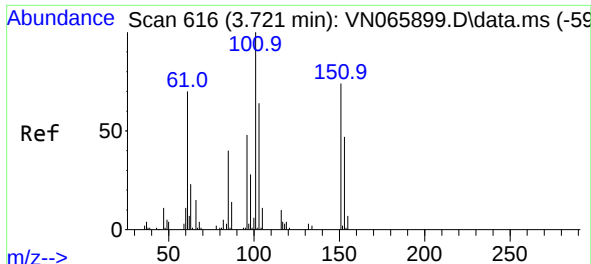
MMDadoda
2/23/2021 11:49:06 AM



#8
Diethyl Ether
Concen: 18.26 ug/l
RT: 3.393 min Scan# 514
Delta R.T. 0.010 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 74 Resp: 18986
Ion Ratio Lower Upper
74 100
45 94.1 46.4 139.1





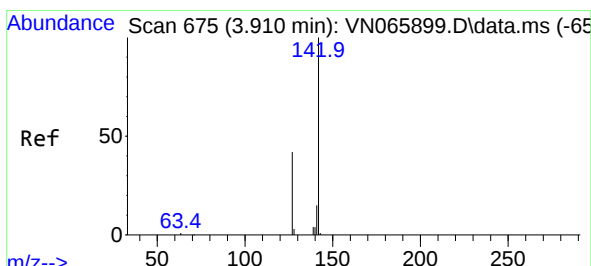
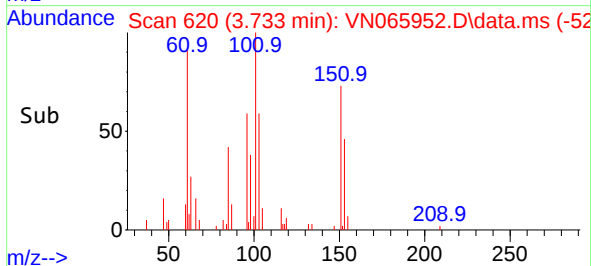
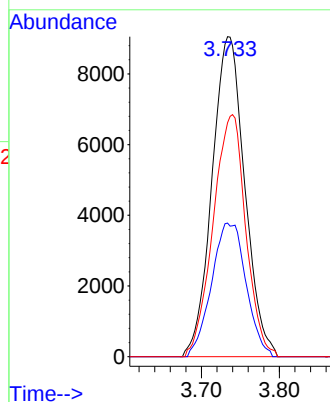
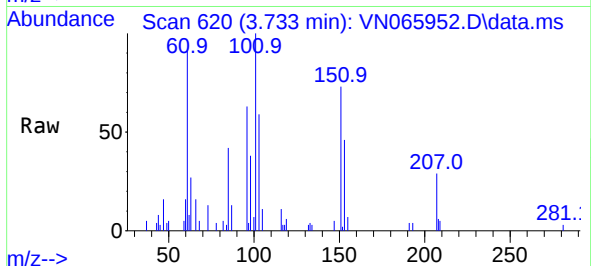
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.63 ug/l
RT: 3.733 min Scan# 620
Delta R.T. 0.012 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:101 Resp: 26430
Ion Ratio Lower Upper
101 100
85 44.0 34.6 51.8
151 75.5 63.5 95.3

Instrument :
MSVOA_N
ClientSampled :
VN0222WBS01

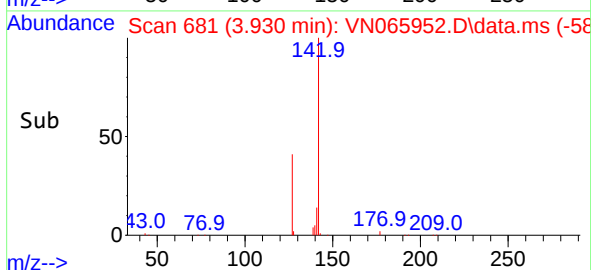
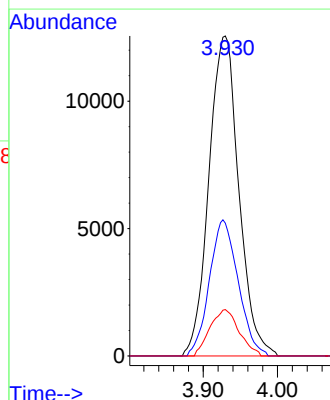
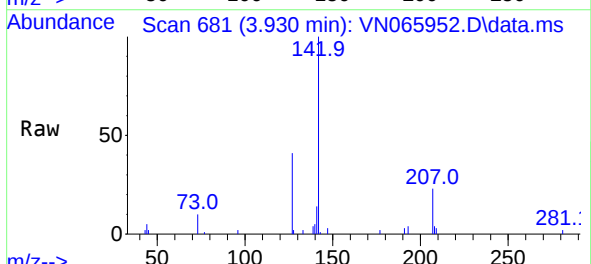
Manual Integrations
APPROVED

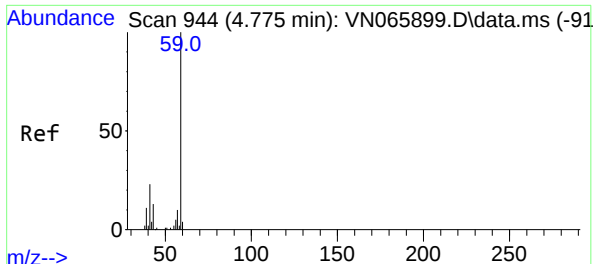
MMDadoda
2/23/2021 11:49:06 AM



#10
Methyl Iodide
Concen: 15.03 ug/l
RT: 3.930 min Scan# 681
Delta R.T. 0.020 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:142 Resp: 35177
Ion Ratio Lower Upper
142 100
127 40.9 31.7 47.5
141 14.1 10.9 16.3





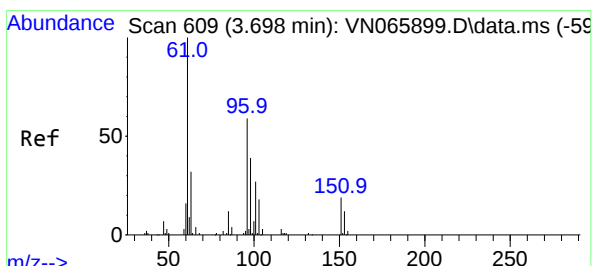
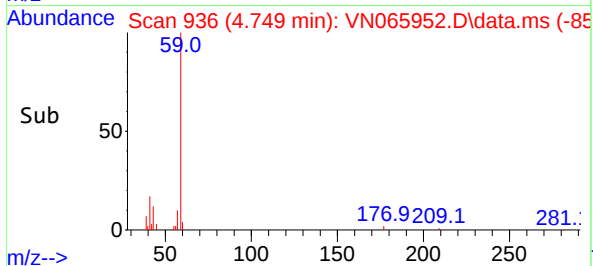
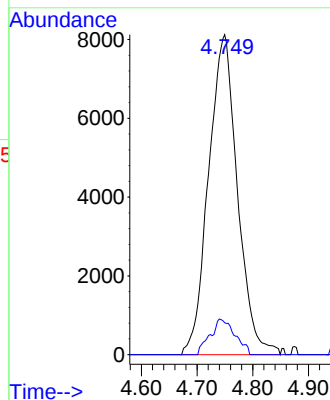
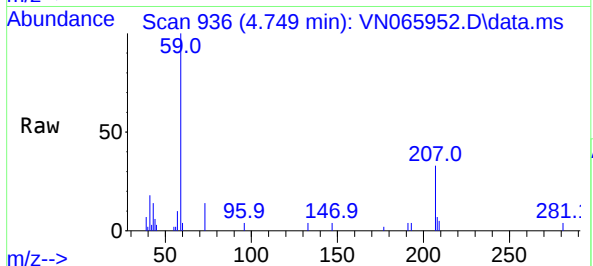
#11
Tert butyl alcohol
Concen: 107.04 ug/l
RT: 4.749 min Scan# 936
Delta R.T. -0.026 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 59 Resp: 29307
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

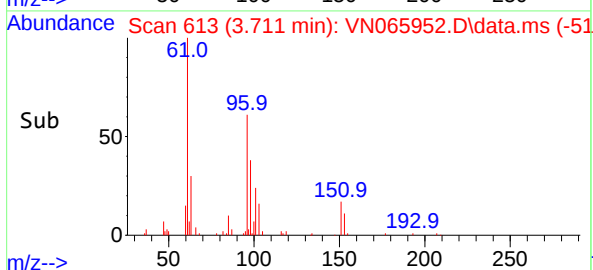
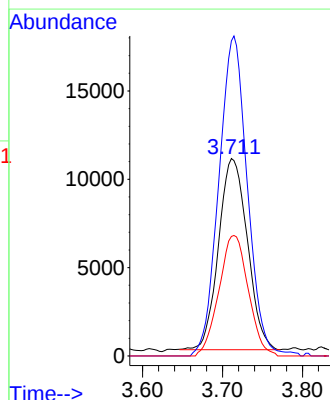
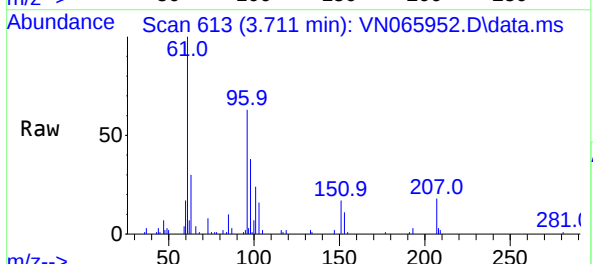
Manual Integrations
APPROVED

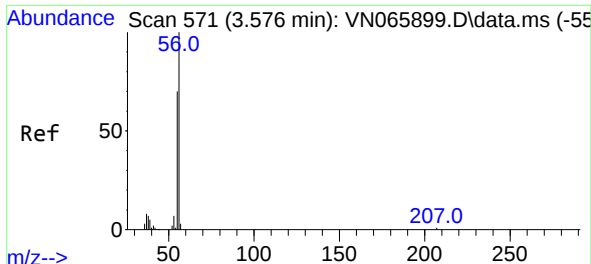
MMDadoda
2/23/2021 11:49:06 AM



#12
1,1-Dichloroethene
Concen: 17.15 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 96 Resp: 27120
Ion Ratio Lower Upper
96 100
61 164.8 122.5 183.7
98 62.5 50.8 76.2





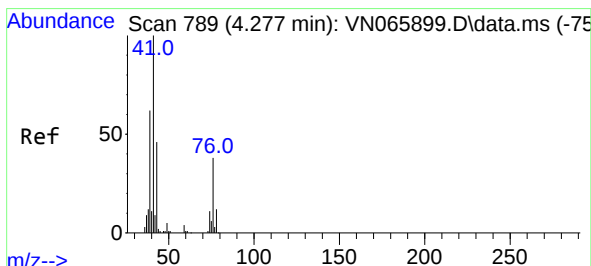
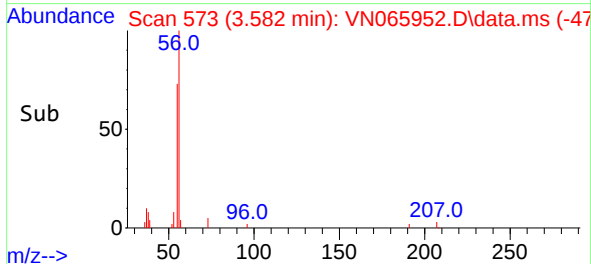
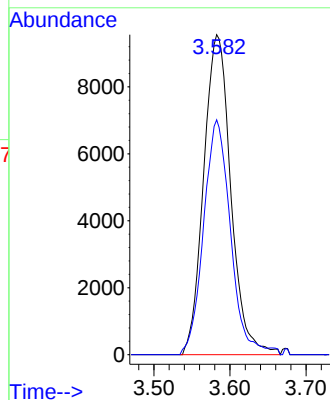
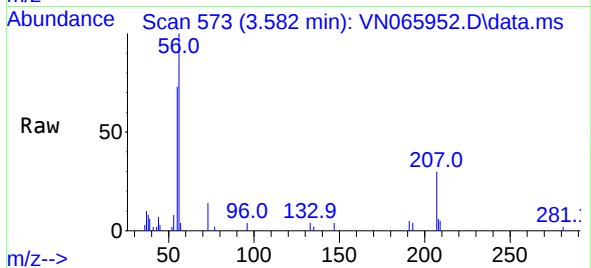
#13
Acrolein
Concen: 94.70 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 56 Resp: 23728
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

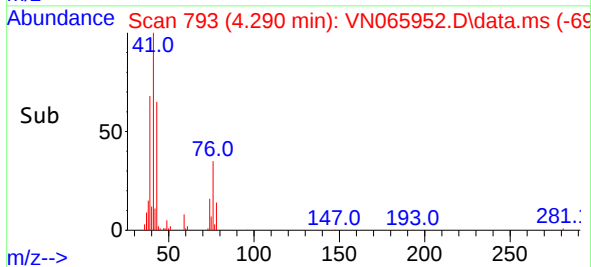
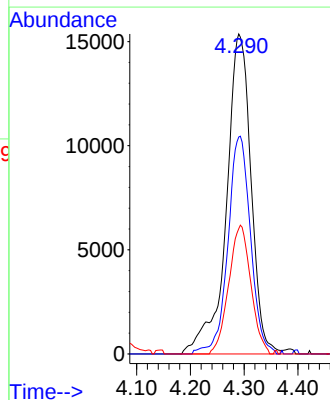
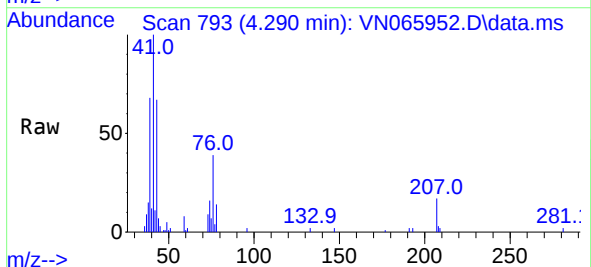
Manual Integrations
APPROVED

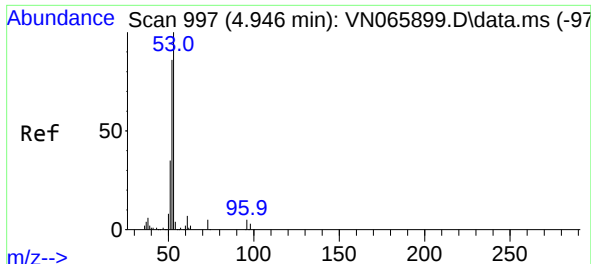
MMDadoda
2/23/2021 11:49:06 AM



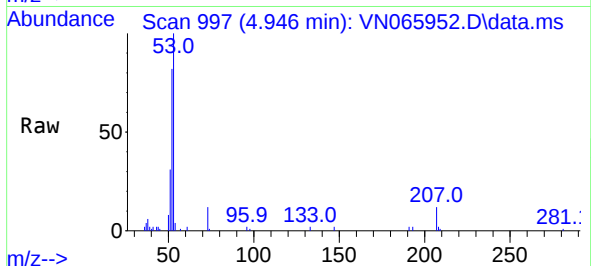
#14
Allyl chloride
Concen: 18.20 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 41 Resp: 49140
Ion Ratio Lower Upper
41 100
39 62.3 53.0 79.4
76 35.9 28.9 43.3

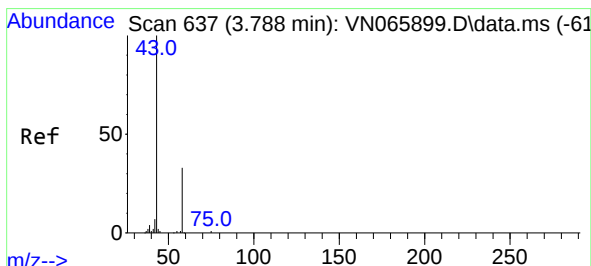
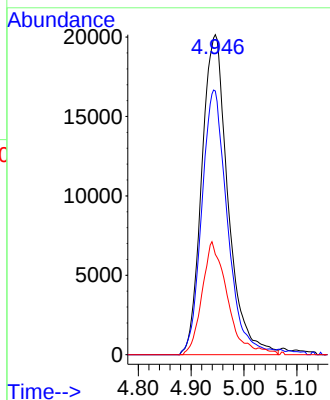
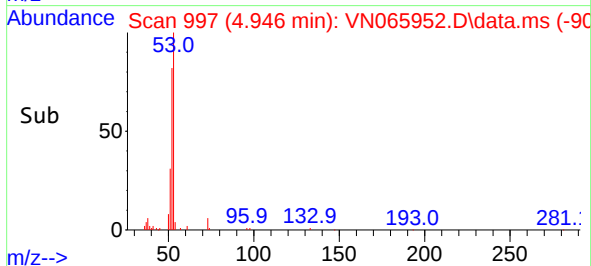




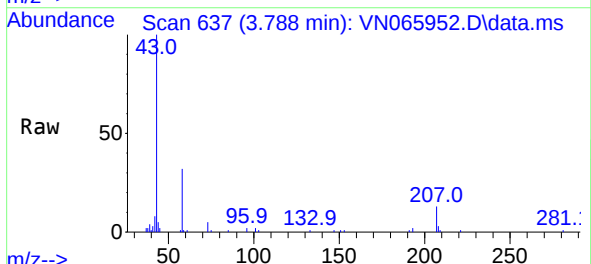
#15
Acrylonitrile
Concen: 91.57 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



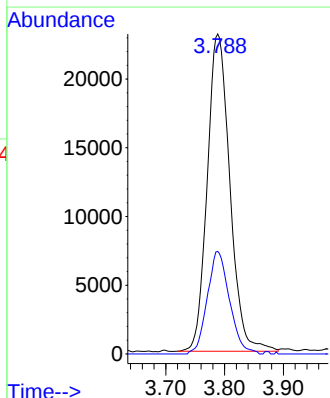
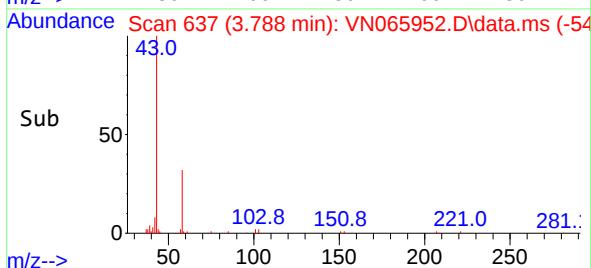
Tgt Ion: 53 Resp: 69521
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 33.4 27.9 41.9



#16
Acetone
Concen: 98.95 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



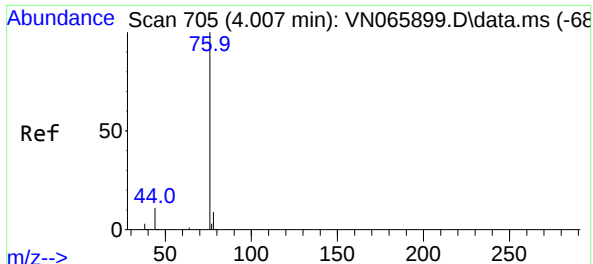
Tgt Ion: 43 Resp: 61808
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM



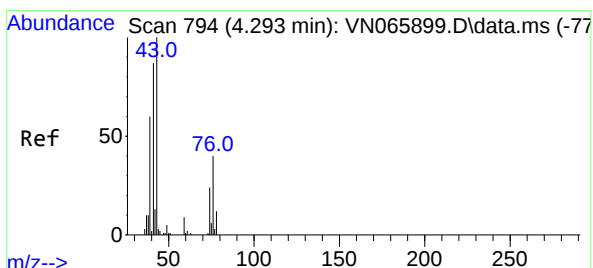
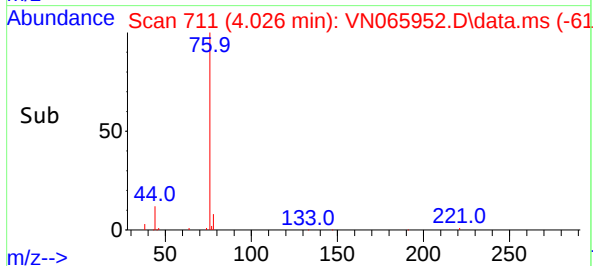
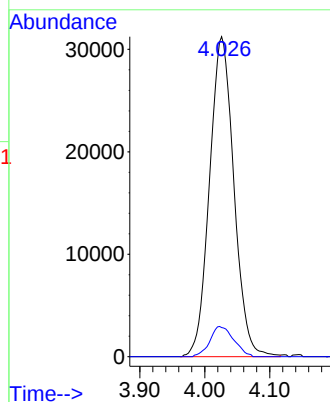
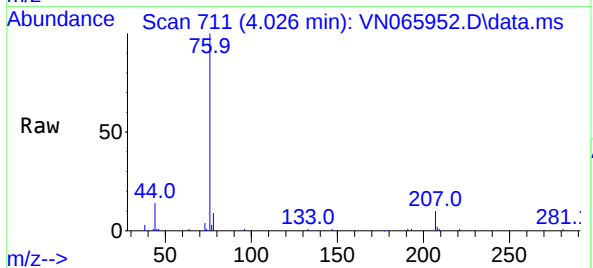
#17
Carbon Disulfide
Concen: 18.08 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 76 Resp: 81427
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

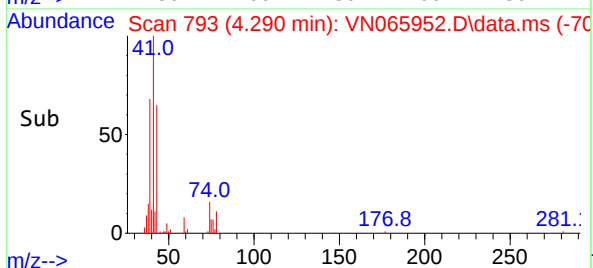
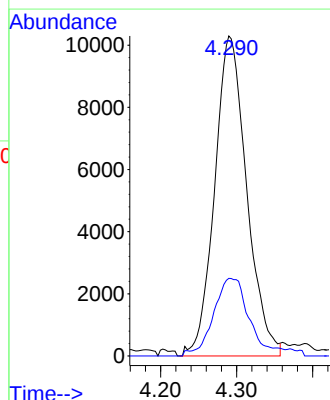
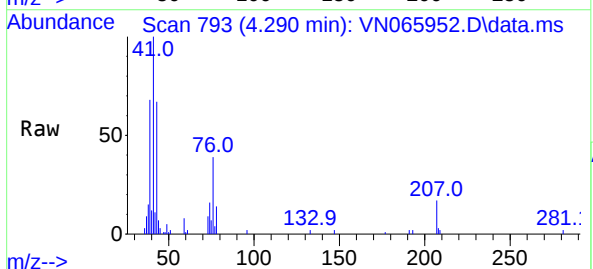
Manual Integrations
APPROVED

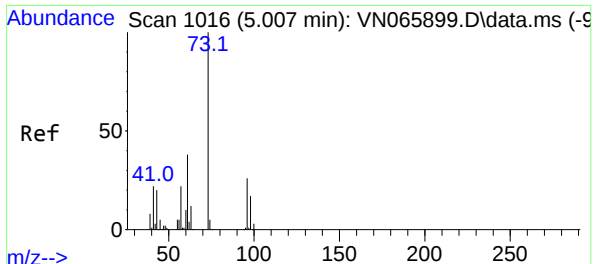
MMDadoda
2/23/2021 11:49:06 AM



#18
Methyl Acetate
Concen: 18.51 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 30120
Ion Ratio Lower Upper
43 100
74 24.5 19.5 29.3





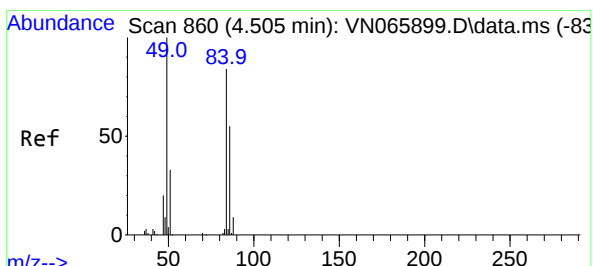
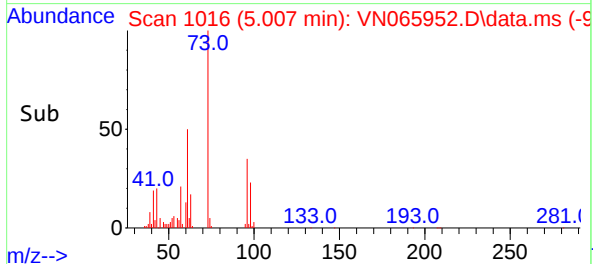
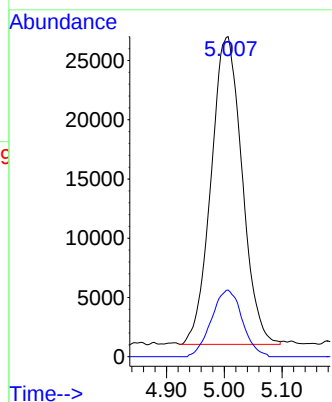
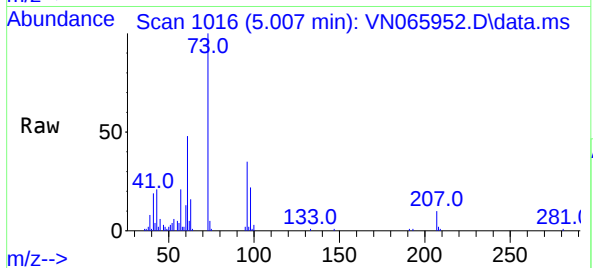
#19
Methyl tert-butyl Ether
Concen: 19.04 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 73 Resp: 96894
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

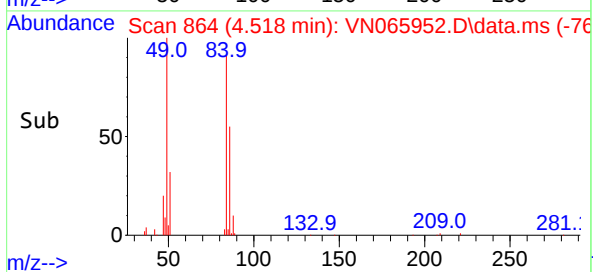
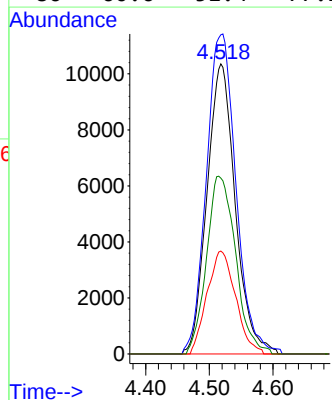
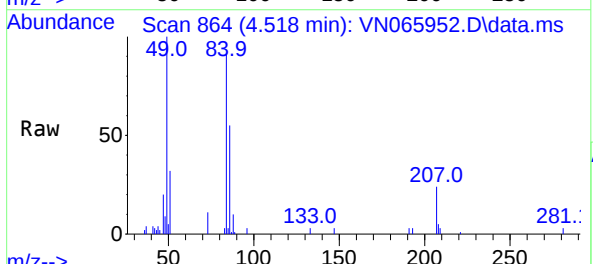
Manual Integrations
APPROVED

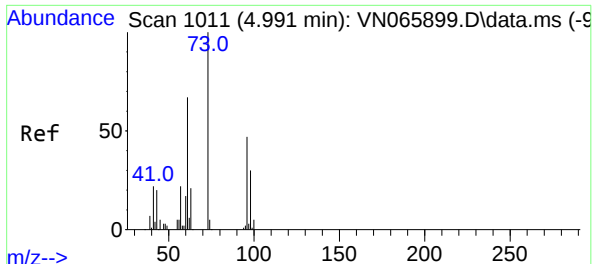
MMDadoda
2/23/2021 11:49:06 AM



#20
Methylene Chloride
Concen: 17.52 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 84 Resp: 31989
Ion Ratio Lower Upper
84 100
49 110.1 94.6 141.8
51 35.5 29.9 44.9
86 60.6 51.4 77.2





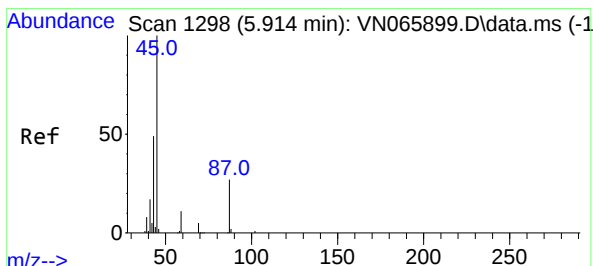
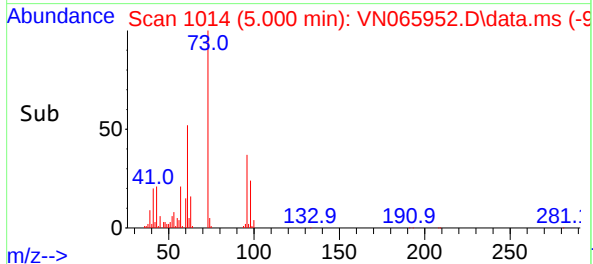
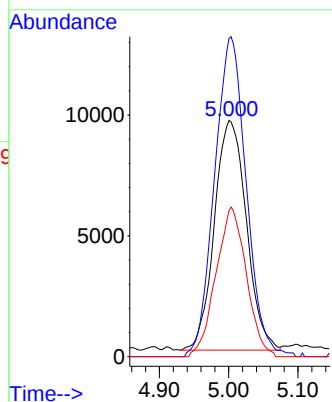
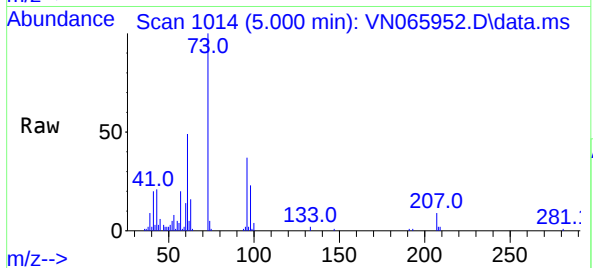
#21
trans-1,2-Dichloroethene
Concen: 18.35 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 96 Resp: 30497
Ion Ratio Lower Upper
96 100
61 138.7 104.9 157.3
98 63.5 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

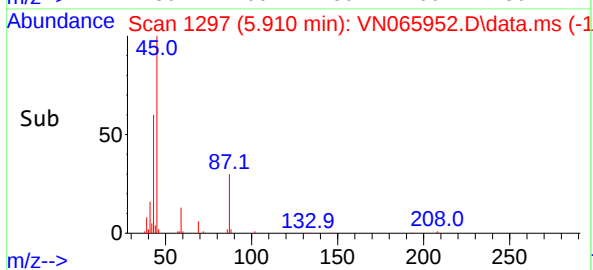
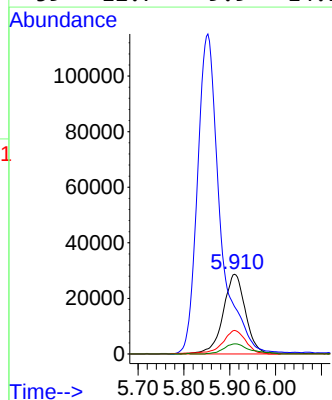
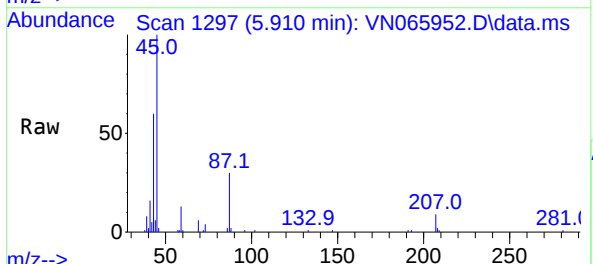
Manual Integrations
APPROVED

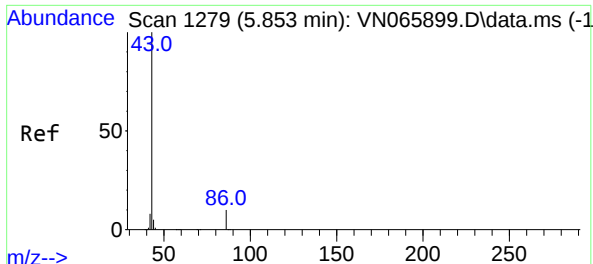
MMDadoda
2/23/2021 11:49:06 AM



#22
Diisopropyl ether
Concen: 17.98 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 45 Resp: 97092
Ion Ratio Lower Upper
45 100
43 57.2 48.9 73.3
87 29.5 23.7 35.5
59 12.7 9.9 14.9





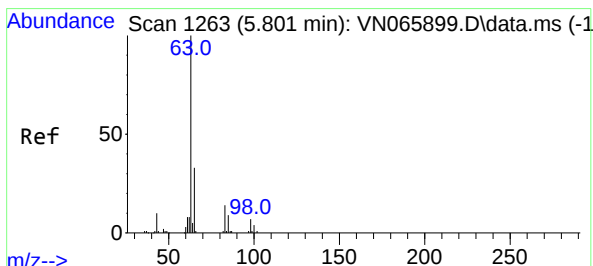
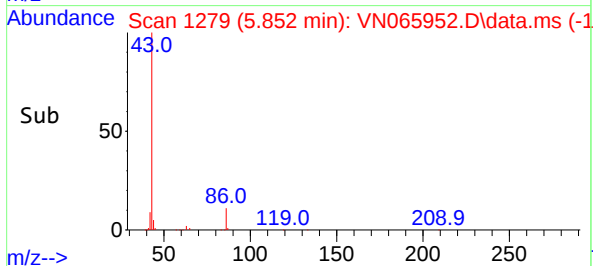
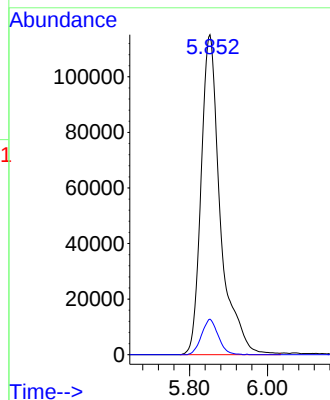
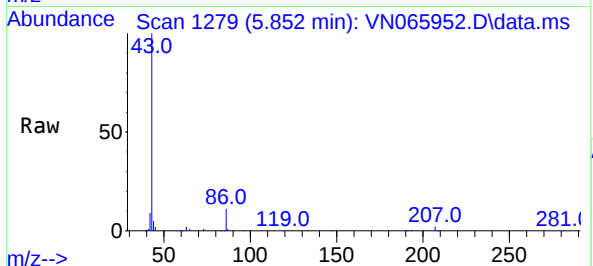
#23
 Vinyl Acetate
 Concen: 93.24 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065952.D
 Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 394982
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBS01

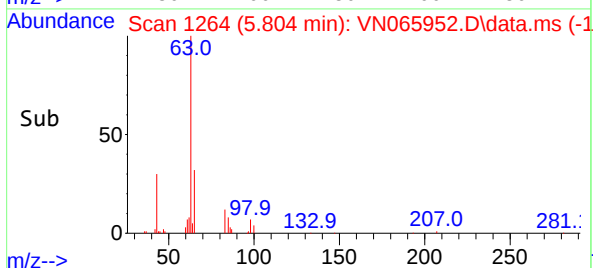
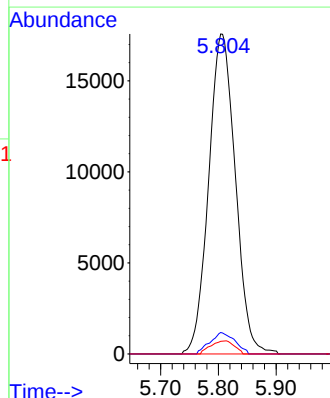
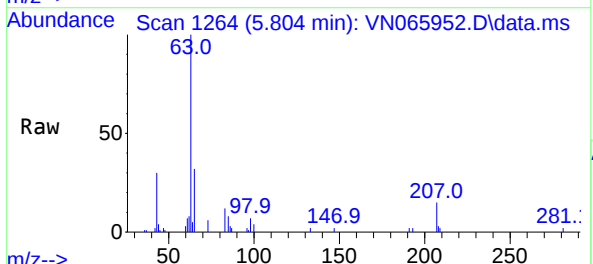
Manual Integrations
 APPROVED

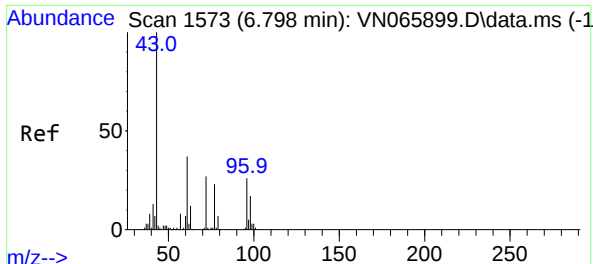
MMDadoda
 2/23/2021 11:49:06 AM



#24
 1,1-Dichloroethane
 Concen: 18.07 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN065952.D
 Acq: 22 Feb 2021 12:08

Tgt Ion: 63 Resp: 56398
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.9 2.3 6.9





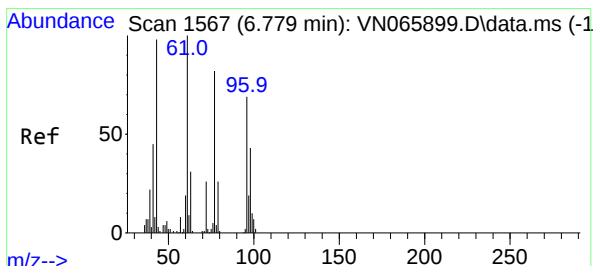
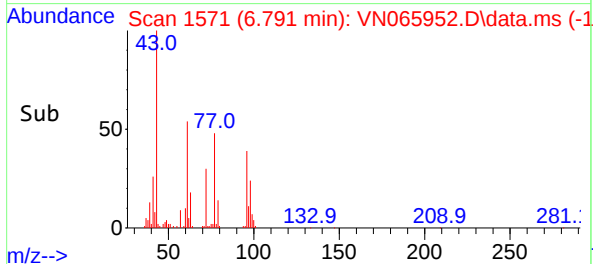
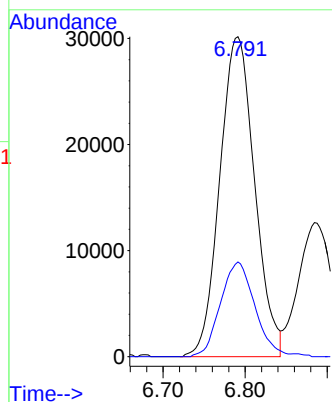
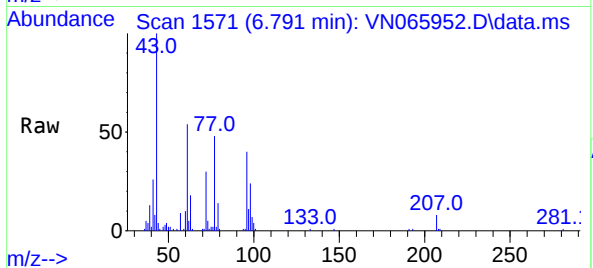
#25
2-Butanone
Concen: 91.55 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 89233
Ion Ratio Lower Upper
43 100
72 29.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

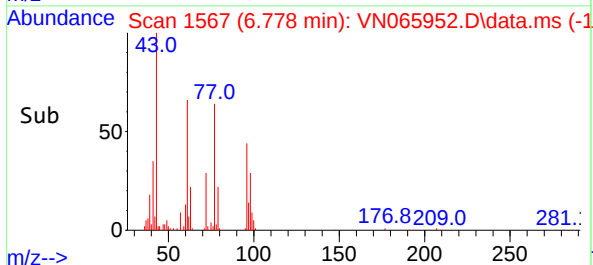
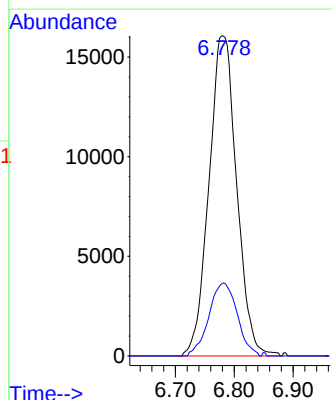
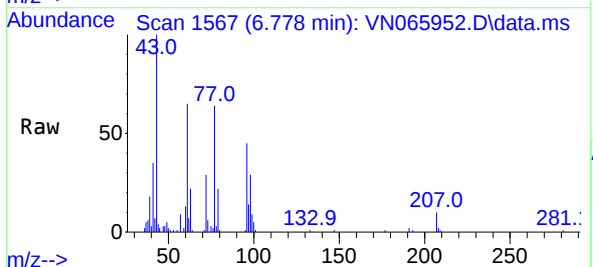
Manual Integrations
APPROVED

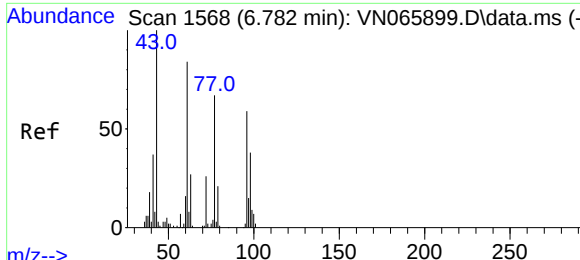
MMDadoda
2/23/2021 11:49:06 AM



#26
2,2-Dichloropropane
Concen: 21.49 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 77 Resp: 52606
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9





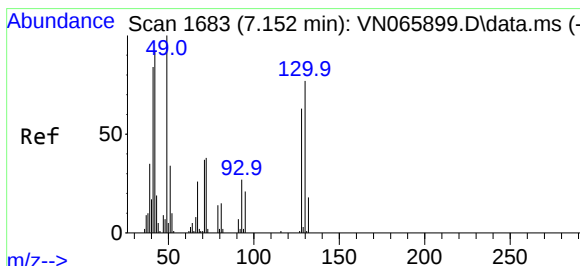
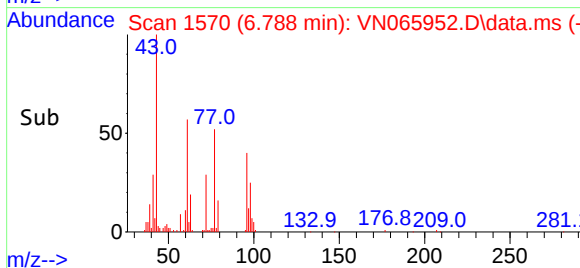
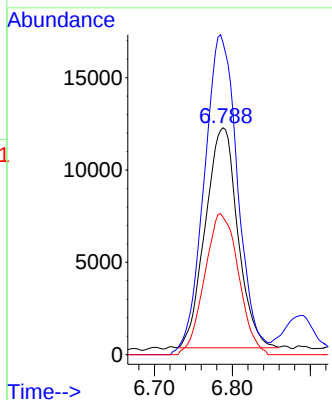
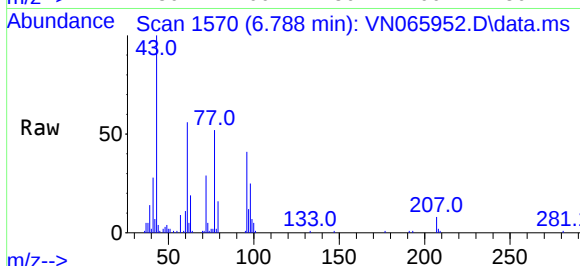
#27
cis-1,2-Dichloroethene
Concen: 18.21 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	96	Resp:	34469
Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	276.8
98	67.0	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

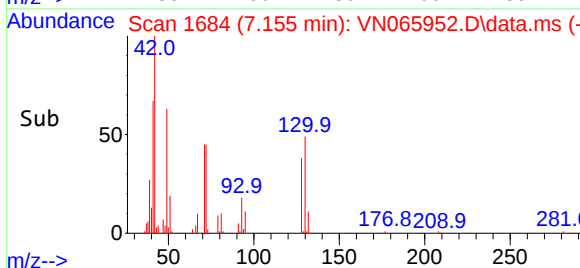
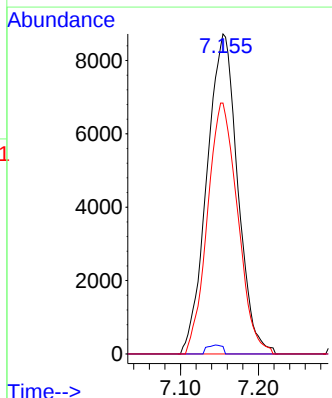
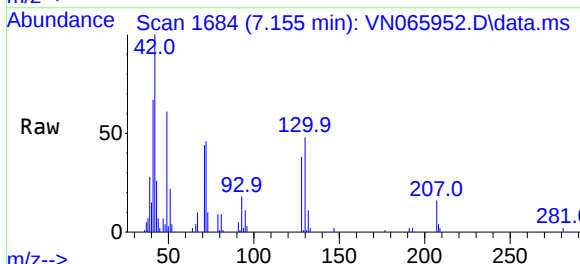
Manual Integrations
APPROVED

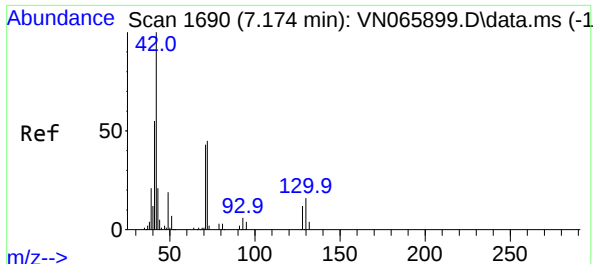
MMDadoda
2/23/2021 11:49:06 AM



#28
Bromochloromethane
Concen: 16.66 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	49	Resp:	23957
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.6
130	77.0	67.8	101.6





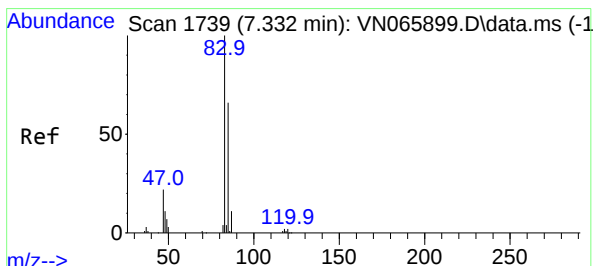
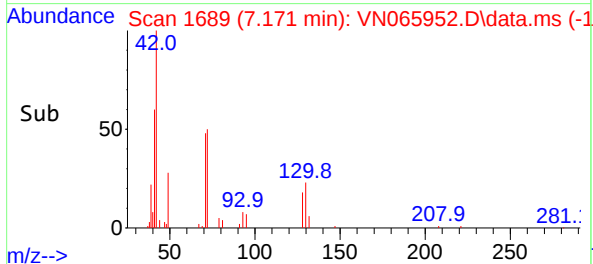
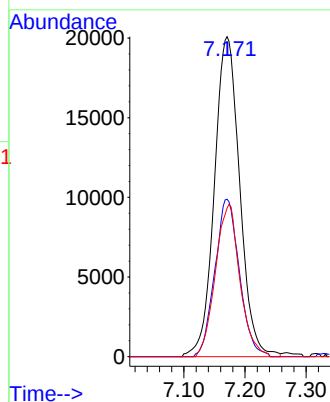
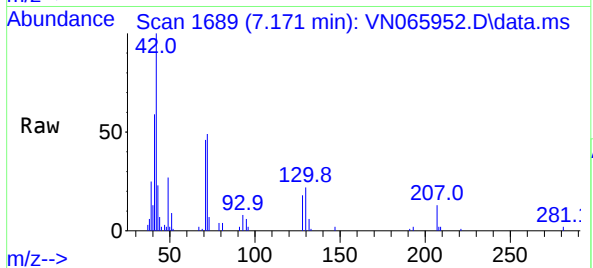
#29
Tetrahydrofuran
Concen: 86.20 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	42	Resp:	57848
Ion	Ratio	Lower	Upper
42	100		
72	47.7	36.6	55.0
71	45.8	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

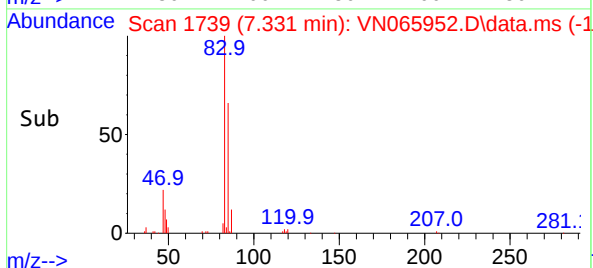
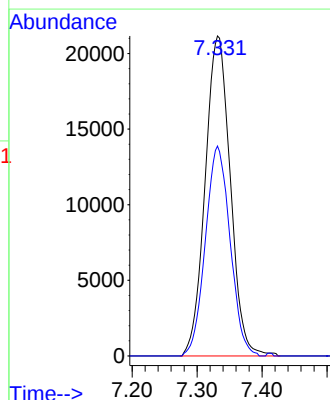
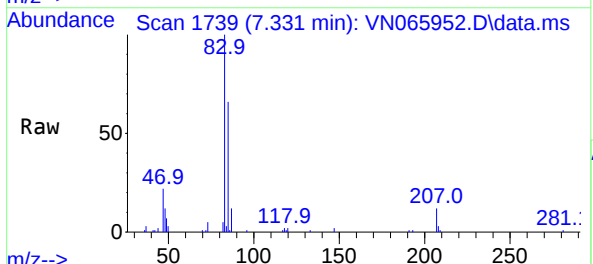
Manual Integrations
APPROVED

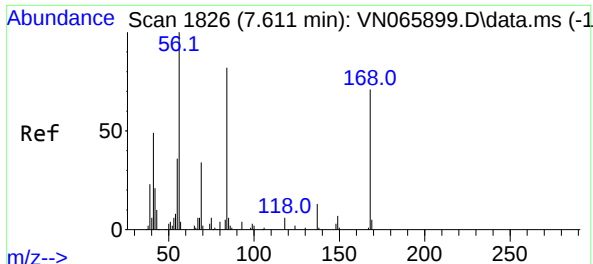
MMDadoda
2/23/2021 11:49:06 AM



#30
Chloroform
Concen: 18.48 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	83	Resp:	56966
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8





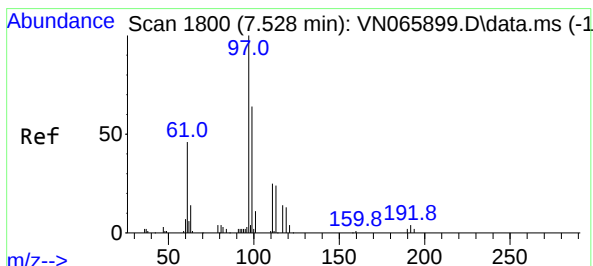
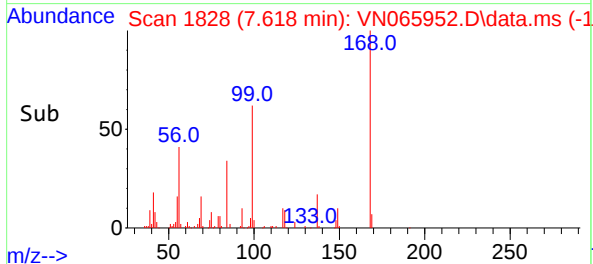
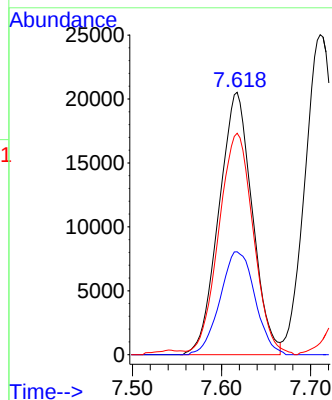
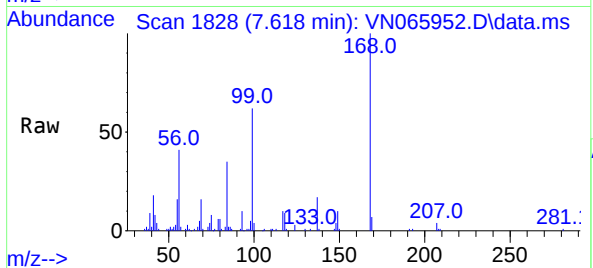
#31
Cyclohexane
Concen: 18.20 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 56 Resp: 53428
Ion Ratio Lower Upper
56 100
69 39.2 26.6 39.8
84 83.0 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

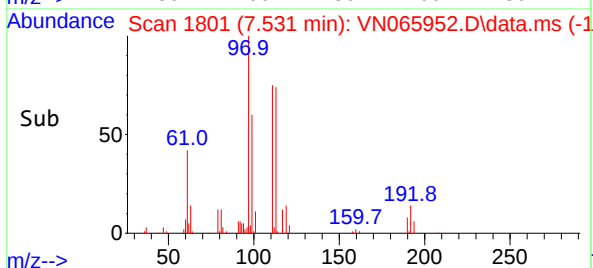
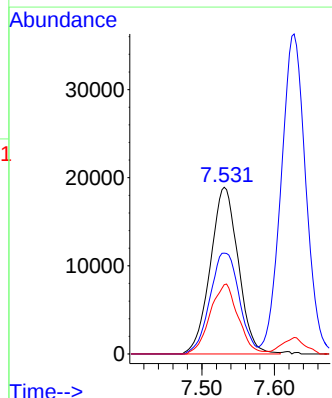
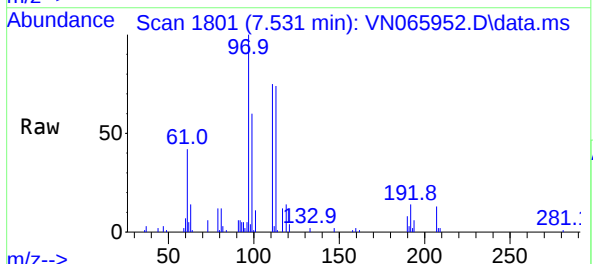
Manual Integrations
APPROVED

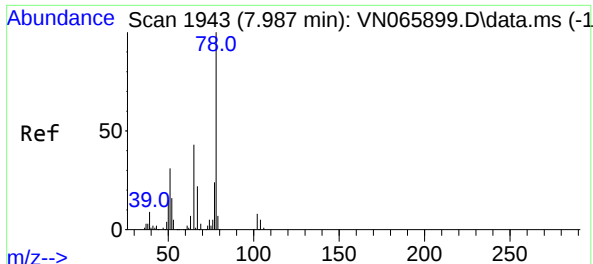
MMDadoda
2/23/2021 11:49:06 AM



#32
1,1,1-Trichloroethane
Concen: 19.58 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 97 Resp: 50619
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 41.9 34.3 51.5





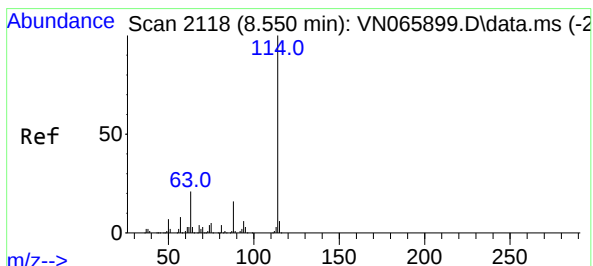
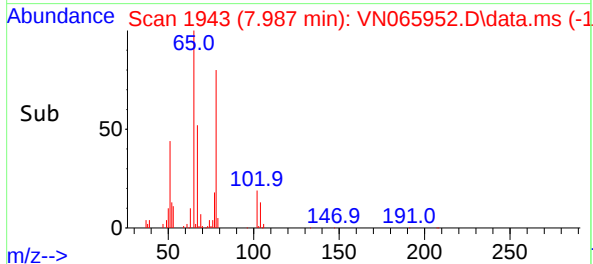
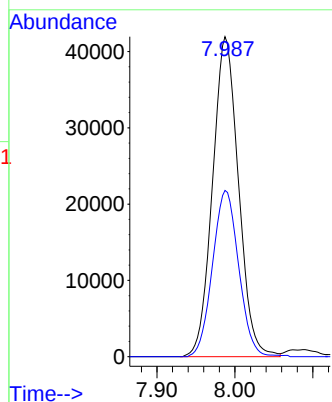
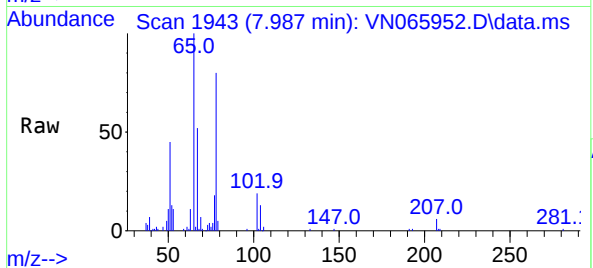
#33
1,2-Dichloroethane-d4
Concen: 49.35 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 65 Resp: 97168
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

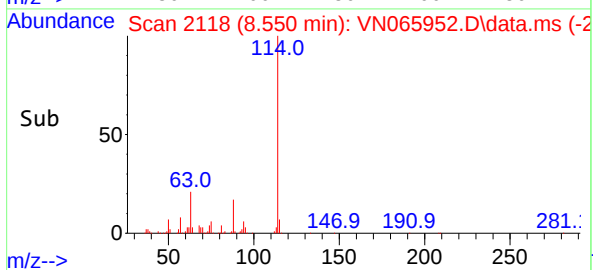
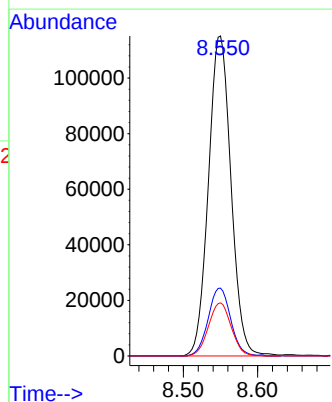
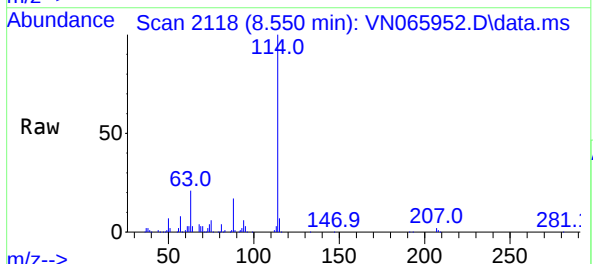
Manual Integrations
APPROVED

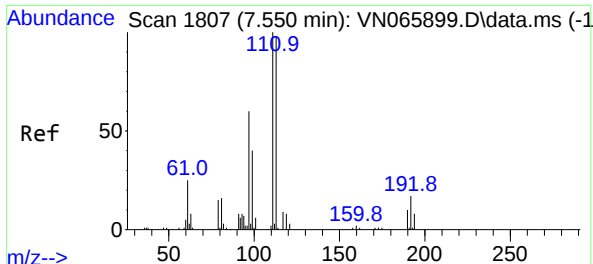
MMDadoda
2/23/2021 11:49:06 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 114 Resp: 242964
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.6 0.0 30.6





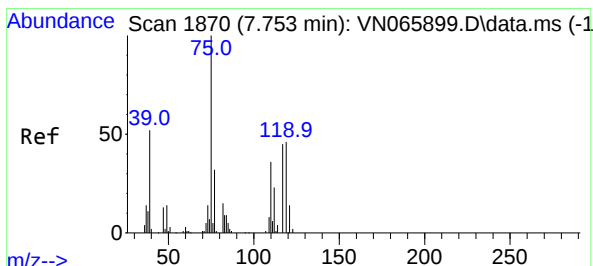
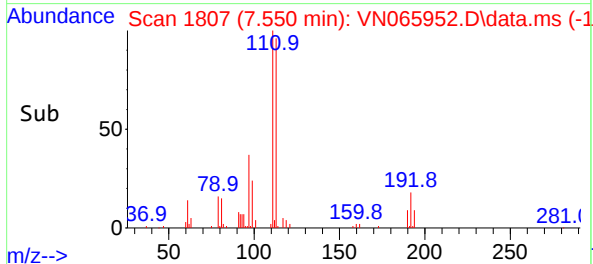
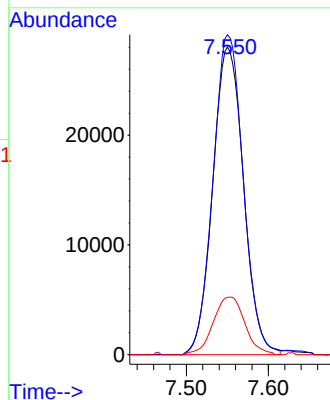
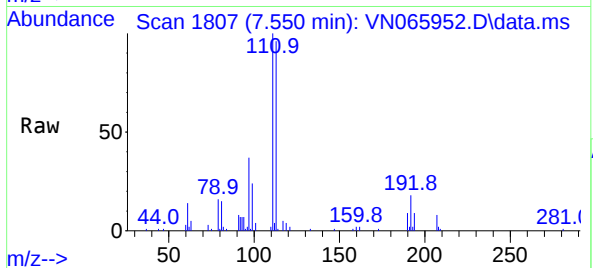
#35
Dibromofluoromethane
Concen: 48.63 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 113 Resp: 73124
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.3 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

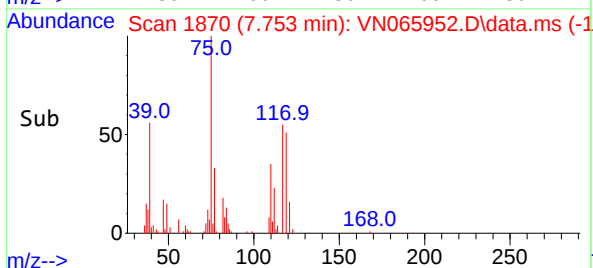
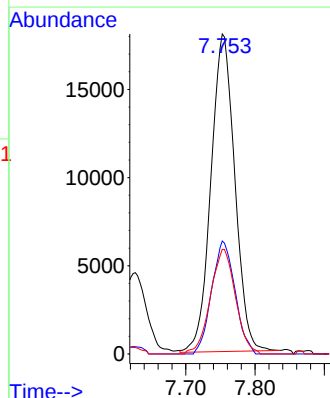
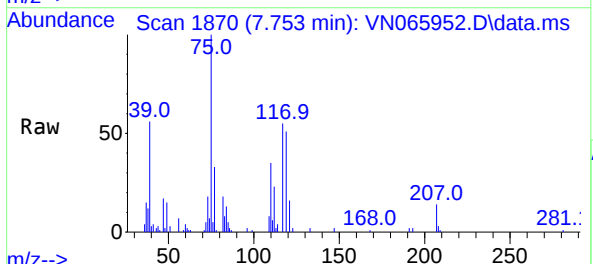
Manual Integrations
APPROVED

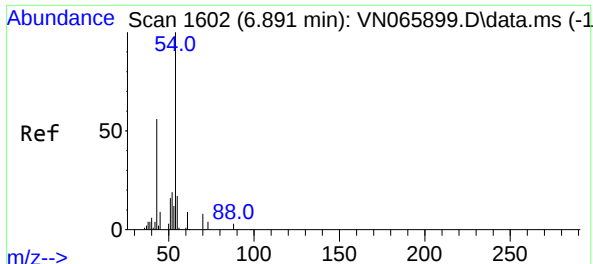
MMDadoda
2/23/2021 11:49:06 AM



#36
1,1-Dichloropropene
Concen: 17.97 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 43055
Ion Ratio Lower Upper
75 100
110 34.8 18.2 54.6
77 34.6 24.9 37.3





#37

Ethyl Acetate

Concen: 16.88 ug/l

RT: 6.884 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VN065952.D

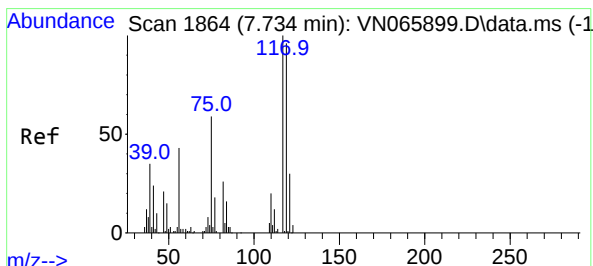
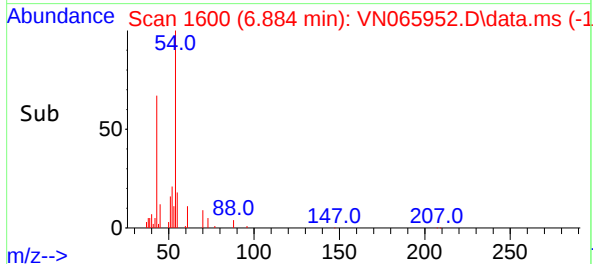
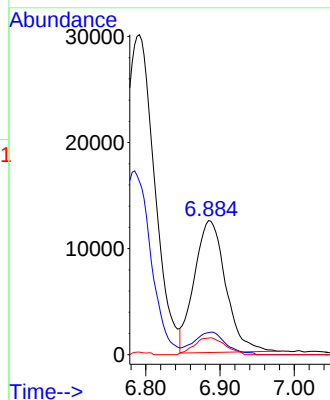
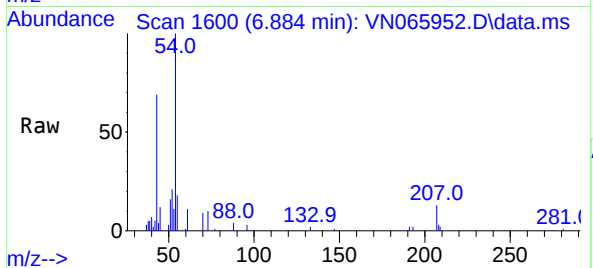
Acq: 22 Feb 2021 12:08

Tgt Ion:	43	Resp:	36525
Ion	Ratio	Lower	Upper
43	100		
61	17.3	11.6	17.4
70	12.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM



#38

Carbon Tetrachloride

Concen: 18.44 ug/l

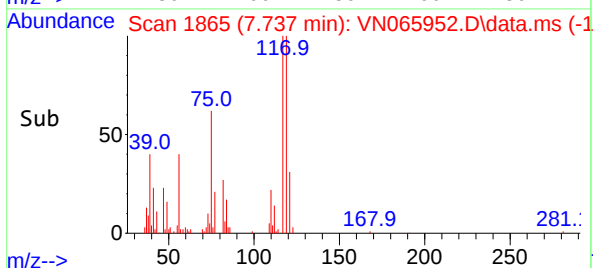
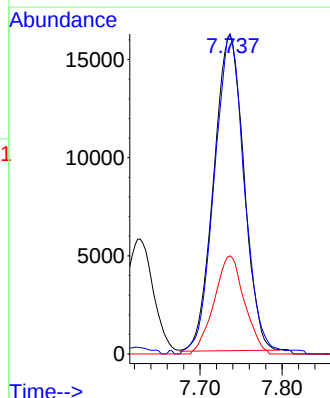
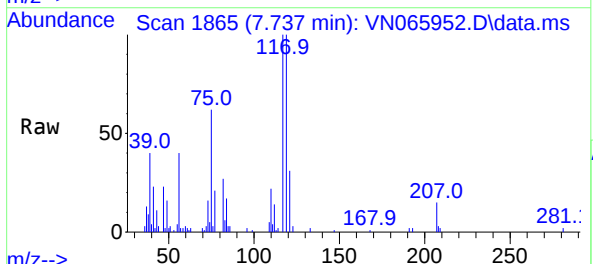
RT: 7.737 min Scan# 1865

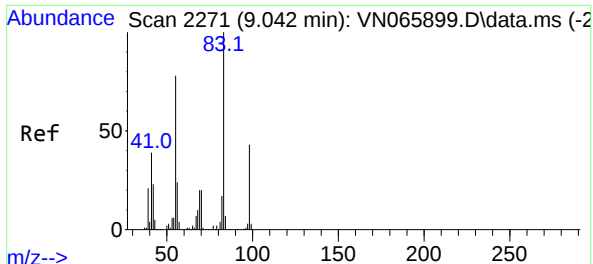
Delta R.T. 0.003 min

Lab File: VN065952.D

Acq: 22 Feb 2021 12:08

Tgt Ion:	117	Resp:	41066
Ion	Ratio	Lower	Upper
117	100		
119	101.5	76.0	114.0
121	31.1	24.5	36.7





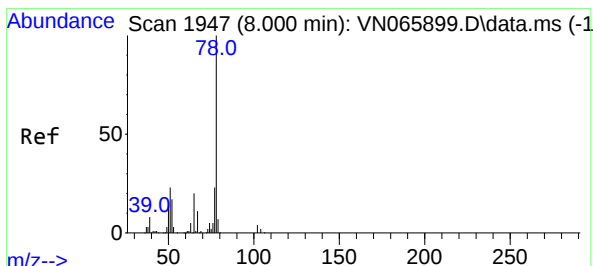
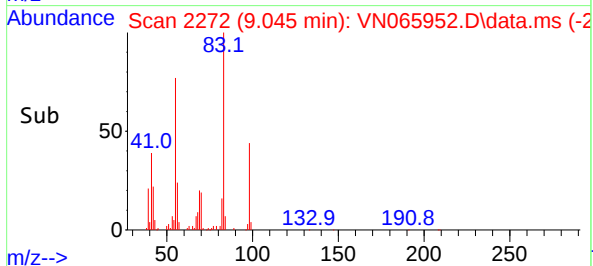
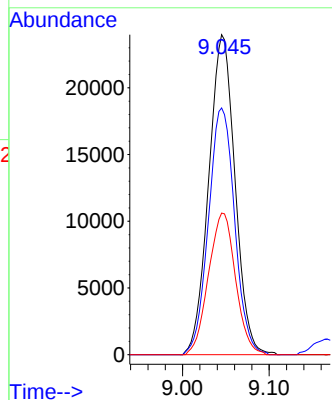
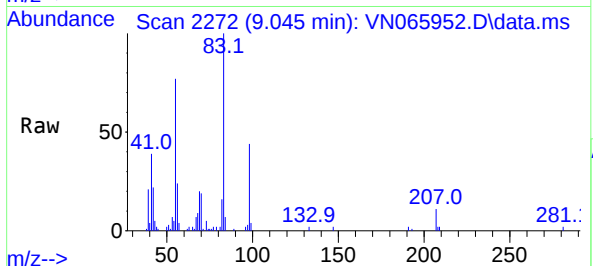
#39
Methylcyclohexane
Concen: 18.77 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 83 Resp: 50542
Ion Ratio Lower Upper
83 100
55 77.1 58.9 88.3
98 44.3 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

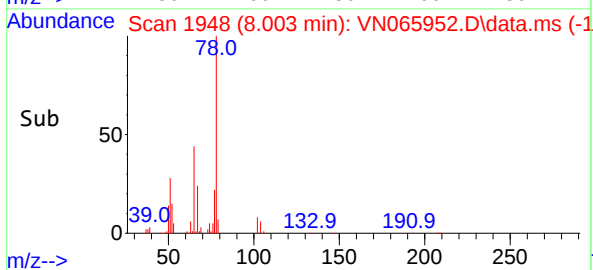
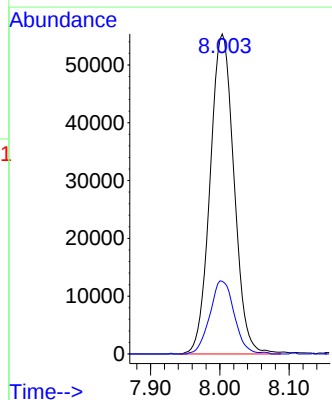
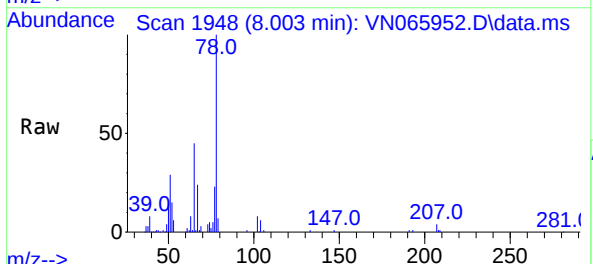
Manual Integrations
APPROVED

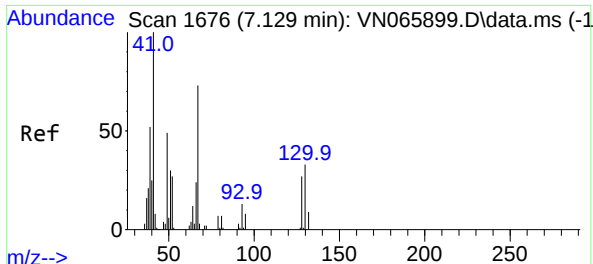
MMDadoda
2/23/2021 11:49:06 AM



#40
Benzene
Concen: 18.05 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

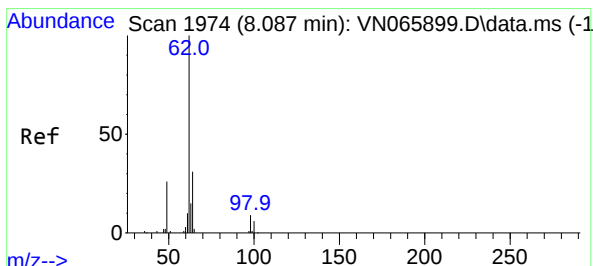
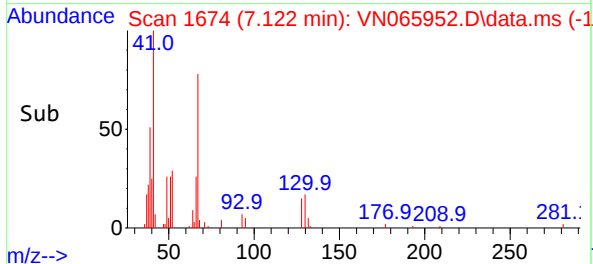
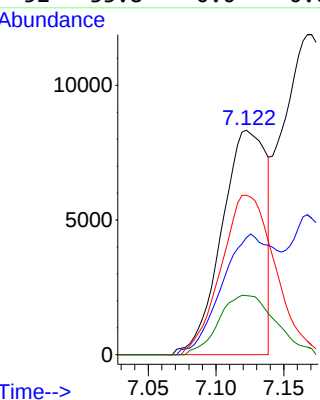
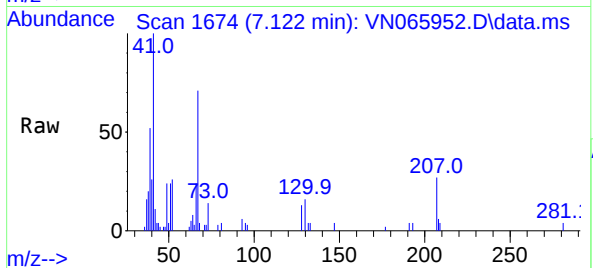
Tgt Ion: 78 Resp: 132677
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





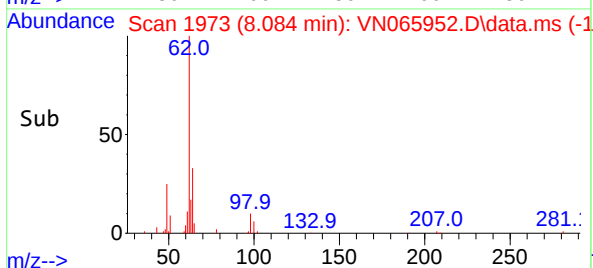
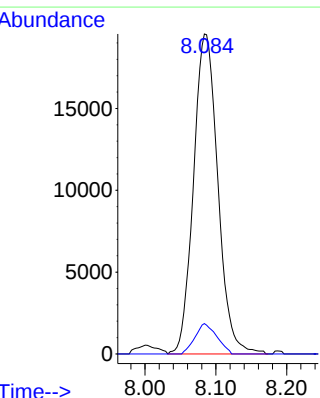
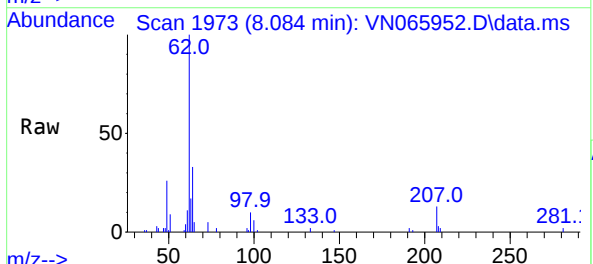
#41
Methacrylonitrile
Concen: 18.10 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	41	Resp:	18952
Ion	Ratio	Lower	Upper
41	100		
39	66.0	0.0	0.0#
67	87.0	0.0	0.0#
52	33.8	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.33 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

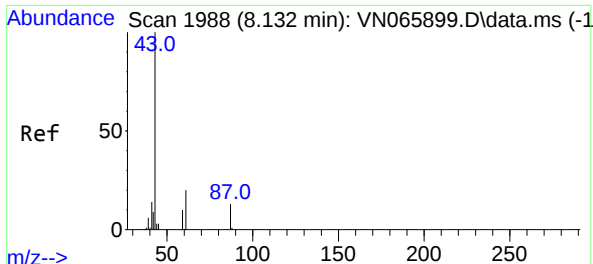
Tgt Ion:	62	Resp:	46687
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM



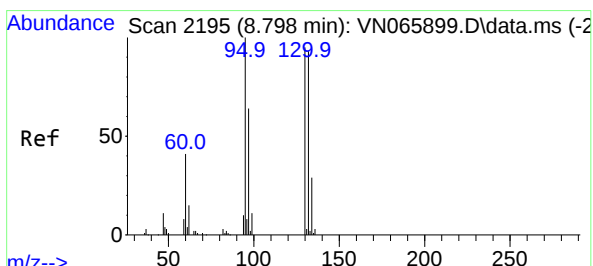
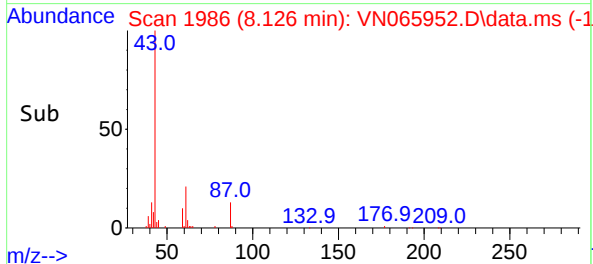
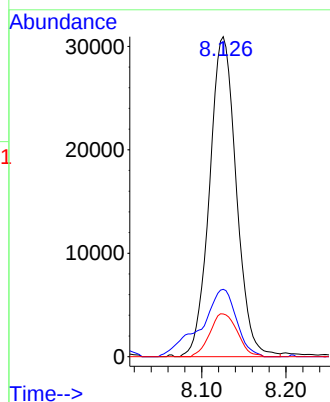
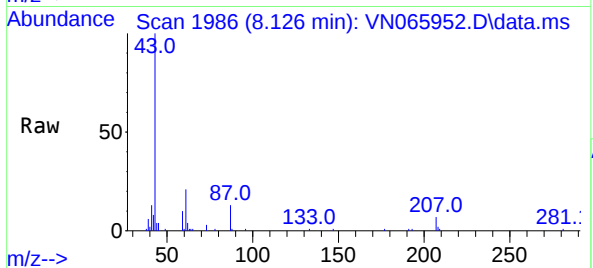
#43
Isopropyl Acetate
Concen: 19.76 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	43	Resp:	68135
Ion Ratio	Lower	Upper	
43	100		
61	28.2	22.5	33.7
87	13.8	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

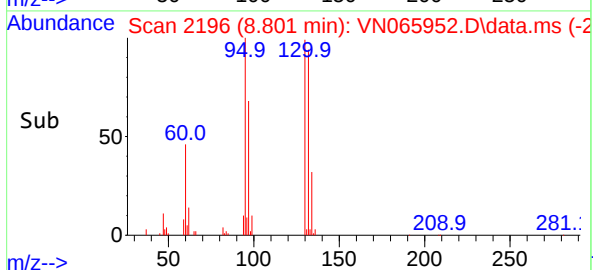
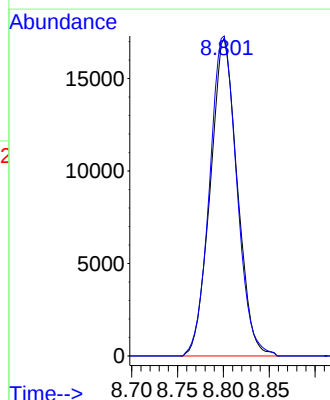
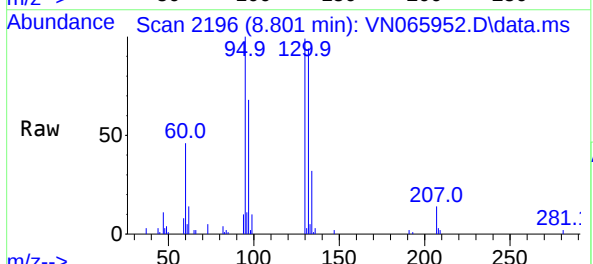
Manual Integrations
APPROVED

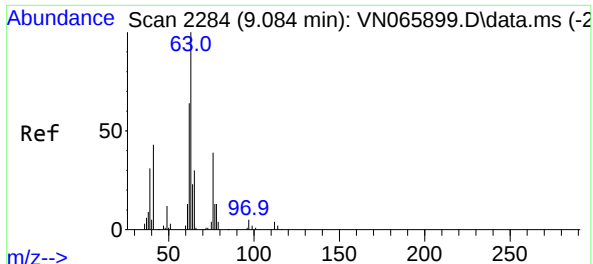
MMDadoda
2/23/2021 11:49:06 AM



#44
Trichloroethene
Concen: 19.30 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	130	Resp:	35079
Ion Ratio	Lower	Upper	
130	100		
95	100.7	0.0	199.6





#45

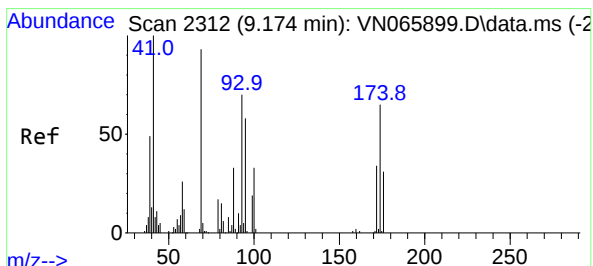
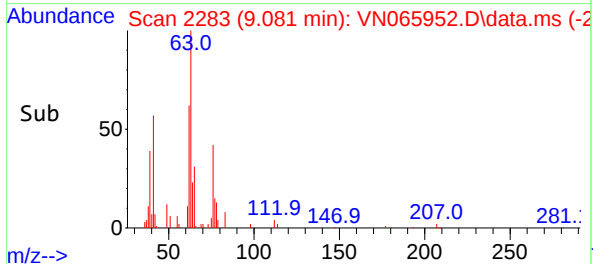
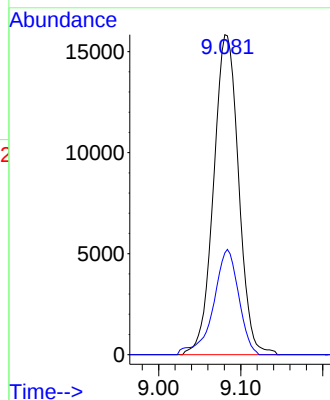
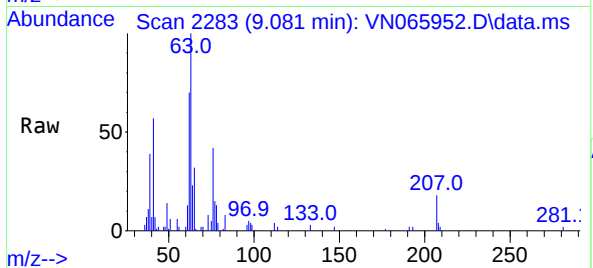
1,2-Dichloropropane
Concen: 17.86 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 63 Resp: 33614
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

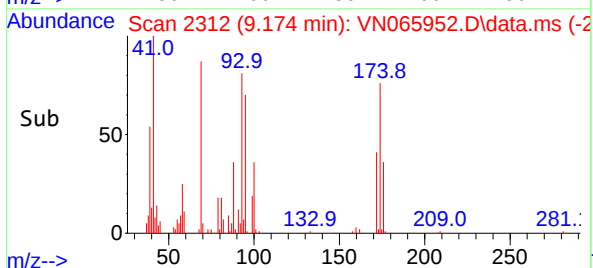
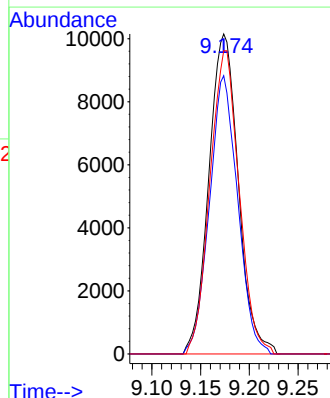
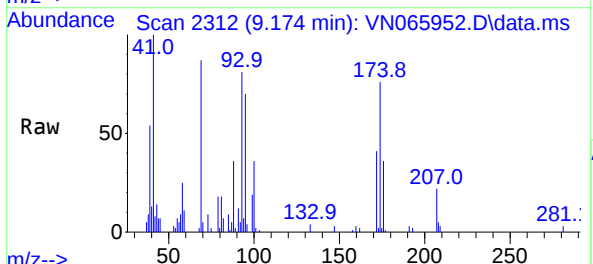
MMDadoda
2/23/2021 11:49:06 AM

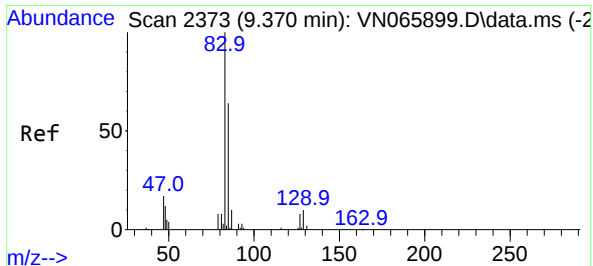


#46

Dibromomethane
Concen: 18.59 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 93 Resp: 21317
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.6
174 94.0 83.2 124.8





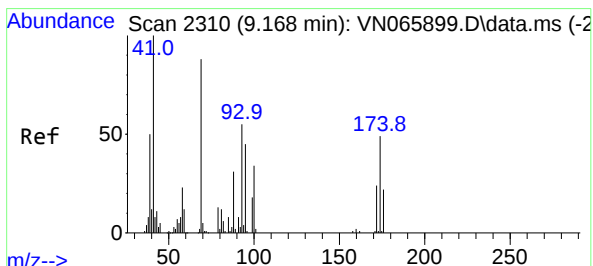
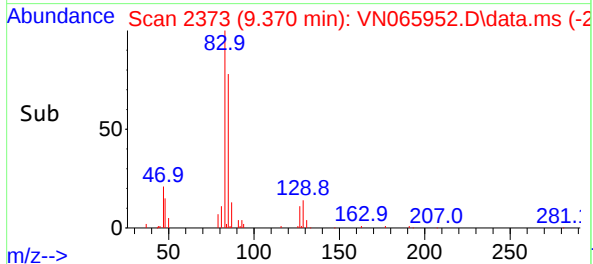
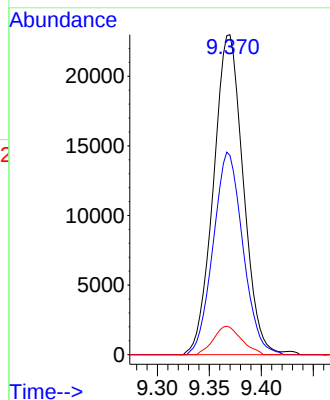
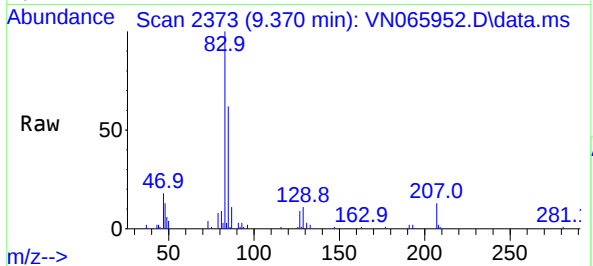
#47
Bromodichloromethane
Concen: 19.60 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	83	Resp:	45761
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.4
127	8.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

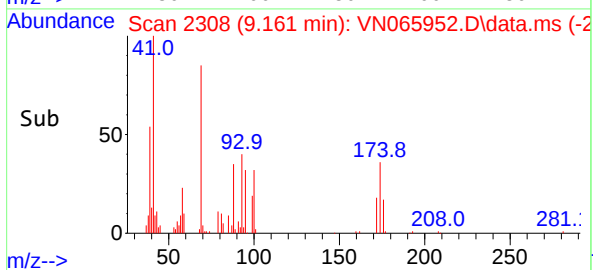
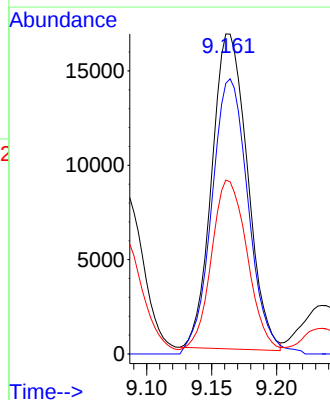
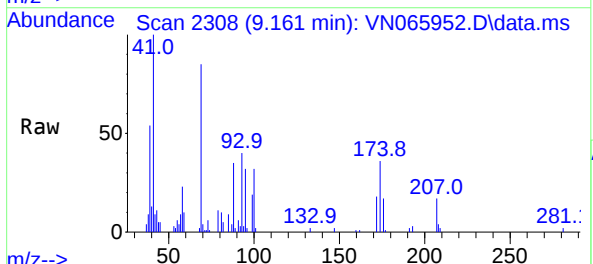
Manual Integrations
APPROVED

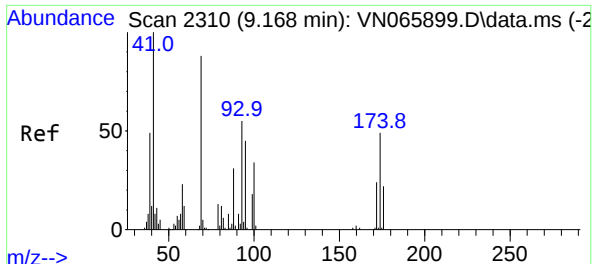
MMDadoda
2/23/2021 11:49:06 AM



#48
Methyl methacrylate
Concen: 18.22 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:	41	Resp:	31836
Ion	Ratio	Lower	Upper
41	100		
69	90.0	75.9	113.9
39	57.0	46.6	69.8





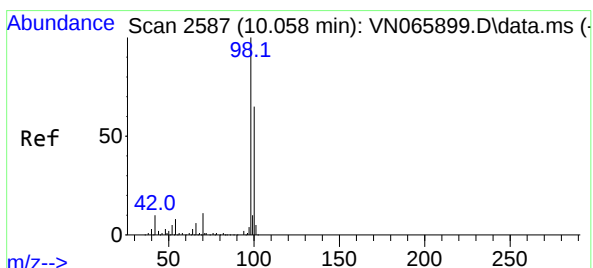
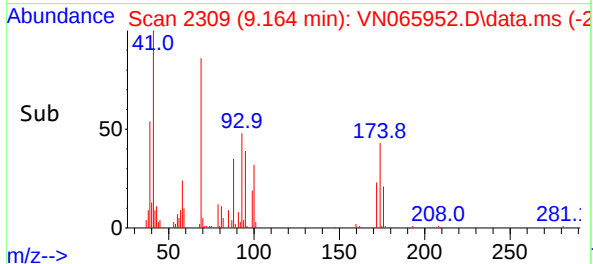
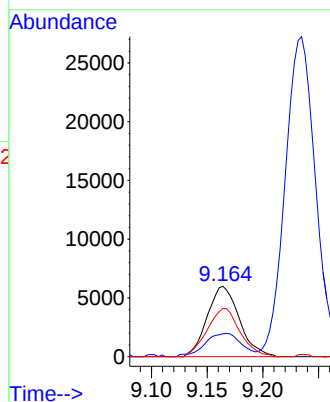
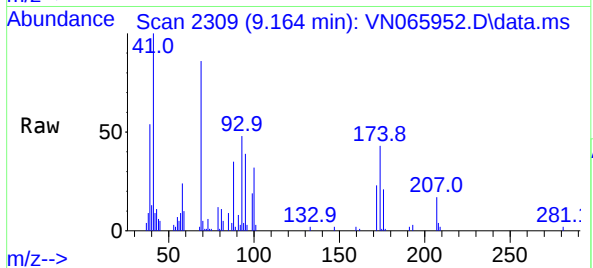
#49
1,4-Dioxane
Concen: 403.86 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 88 Resp: 12021
Ion Ratio Lower Upper
88 100
43 37.2 24.7 37.1#
58 69.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

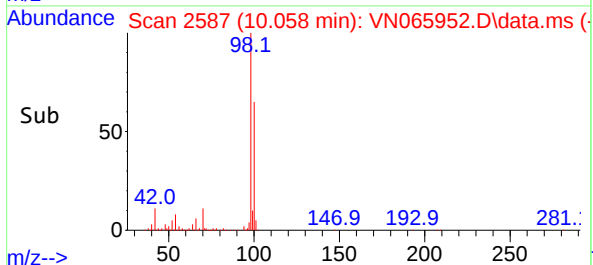
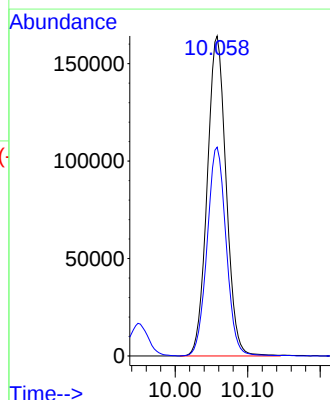
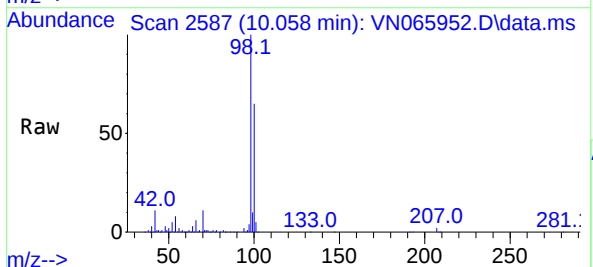
Manual Integrations
APPROVED

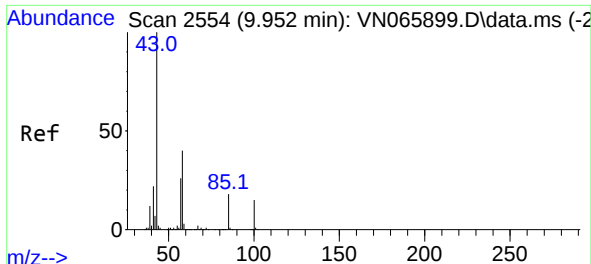
MMDadoda
2/23/2021 11:49:06 AM



#50
Toluene-d8
Concen: 48.26 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 98 Resp: 297883
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7





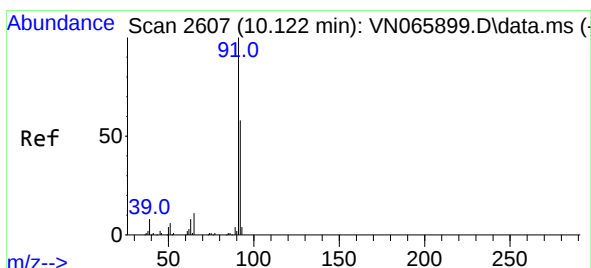
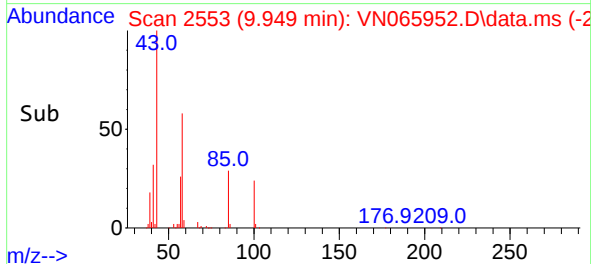
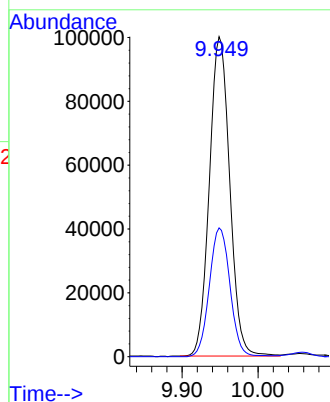
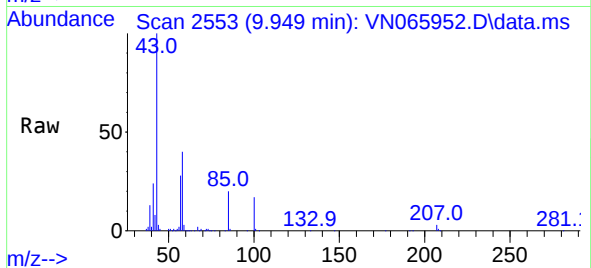
#51
4-Methyl-2-Pentanone
Concen: 88.71 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 186113
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

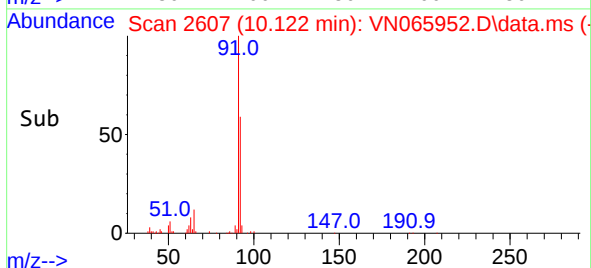
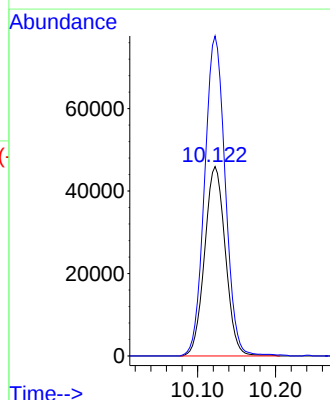
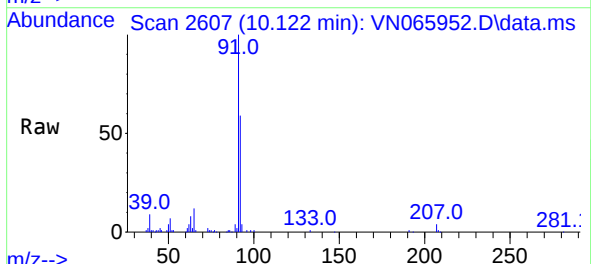
Manual Integrations
APPROVED

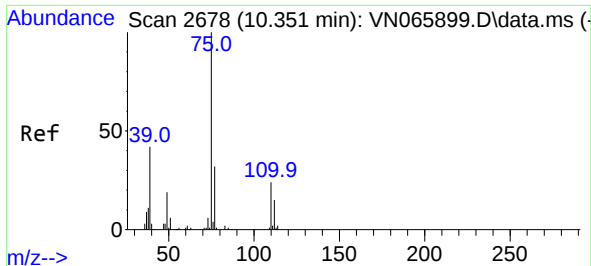
MMDadoda
2/23/2021 11:49:06 AM



#52
Toluene
Concen: 18.84 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 92 Resp: 85060
Ion Ratio Lower Upper
92 100
91 167.5 140.7 211.1





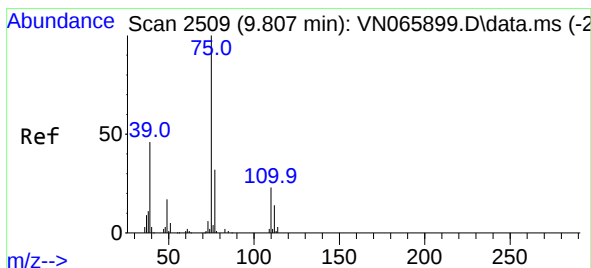
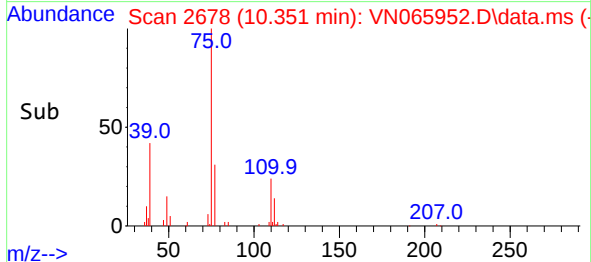
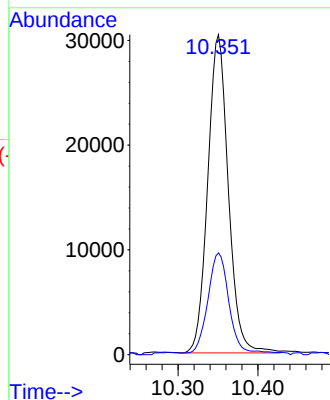
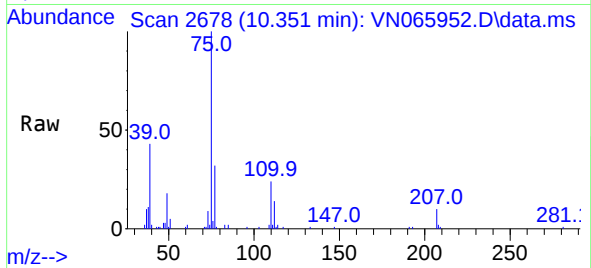
#53
t-1,3-Dichloropropene
Concen: 20.05 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 54323
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

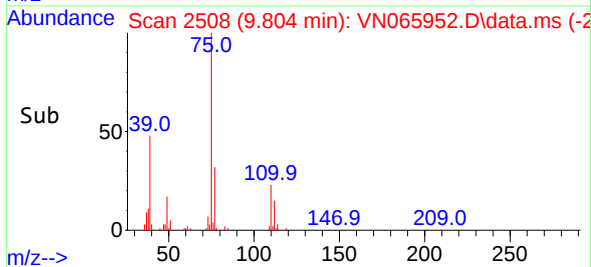
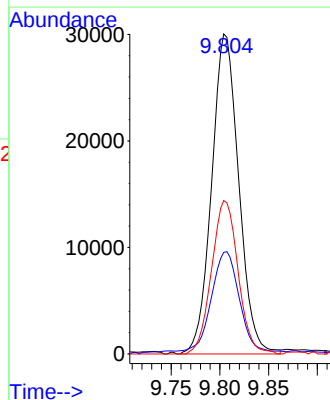
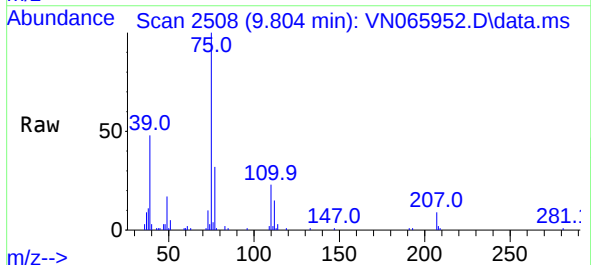
Manual Integrations
APPROVED

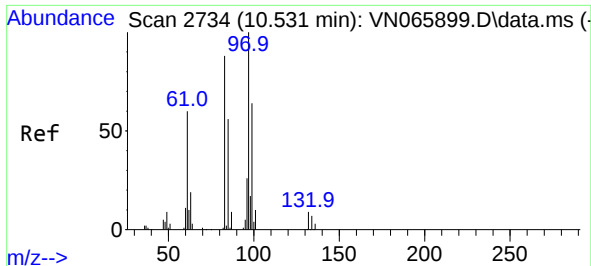
MMDadoda
2/23/2021 11:49:06 AM



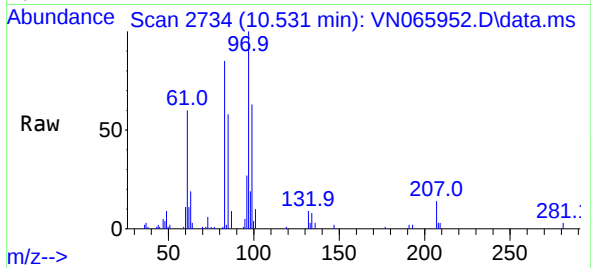
#54
cis-1,3-Dichloropropene
Concen: 20.08 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 58134
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 47.9 36.2 54.4



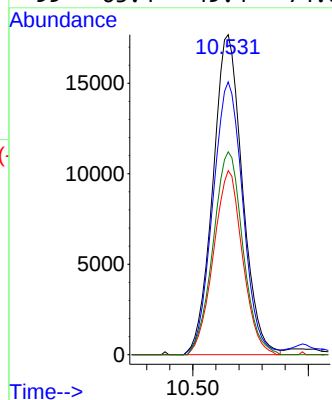


#55
1,1,2-Trichloroethane
Concen: 18.62 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



Tgt Ion: 97 Resp: 31452

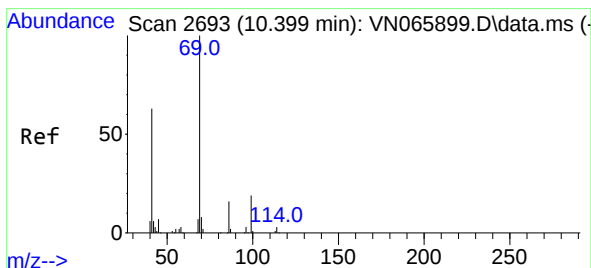
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.7	101.5
85	57.5	44.5	66.7
99	63.4	49.4	74.0



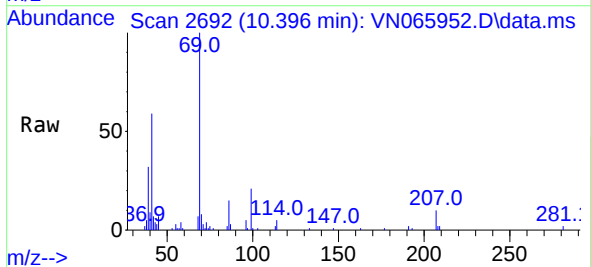
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM

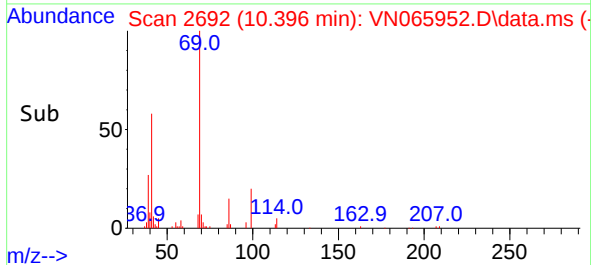
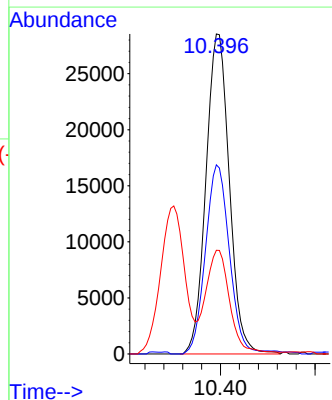


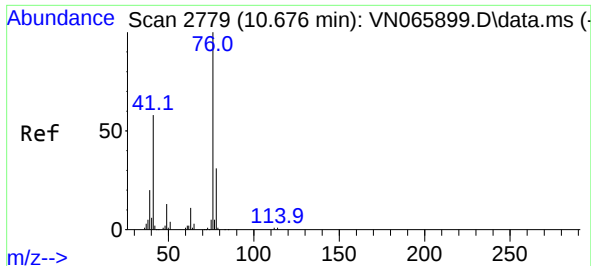
#56
Ethyl methacrylate
Concen: 19.31 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



Tgt Ion: 69 Resp: 49058

Ion	Ratio	Lower	Upper
69	100		
41	61.1	49.6	74.4
39	32.8	28.0	42.0





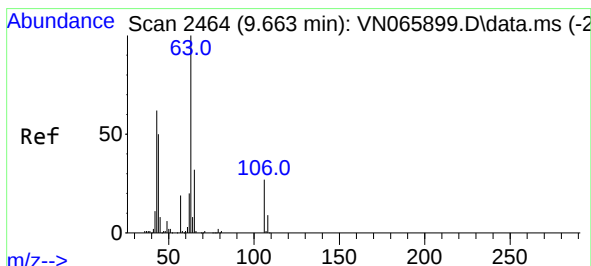
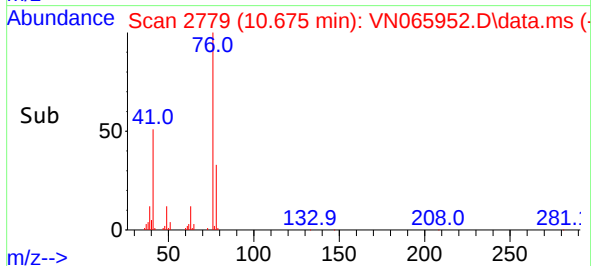
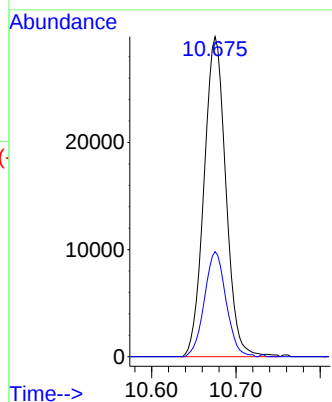
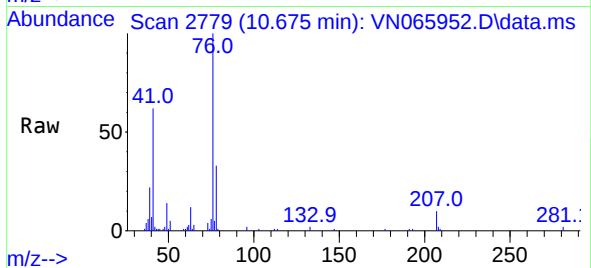
#57
1,3-Dichloropropane
Concen: 18.07 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 76 Resp: 53817
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

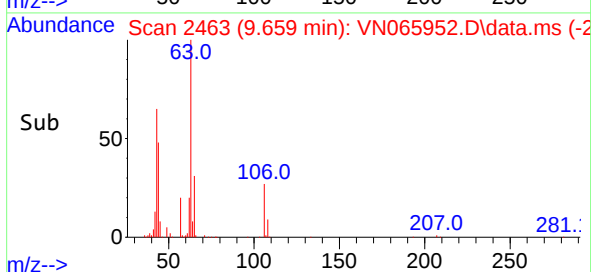
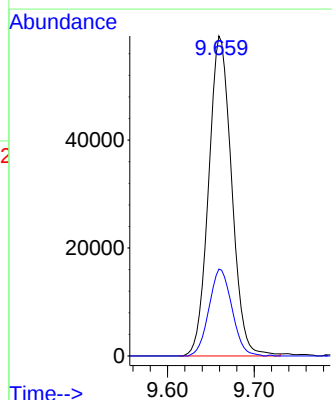
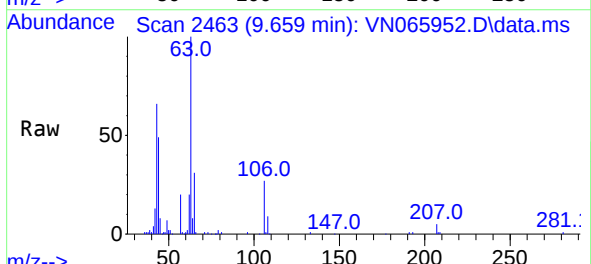
Manual Integrations
APPROVED

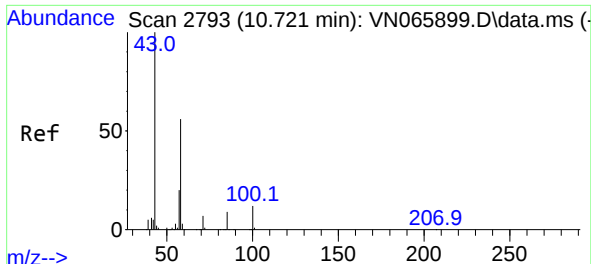
MMDadoda
2/23/2021 11:49:06 AM



#58
2-Chloroethyl Vinyl ether
Concen: 90.09 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 63 Resp: 109258
Ion Ratio Lower Upper
63 100
106 27.1 22.6 33.8





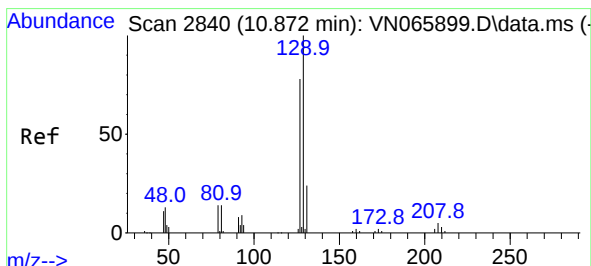
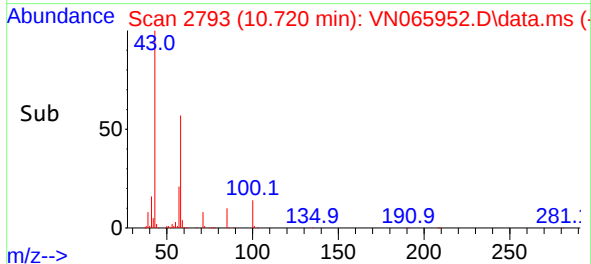
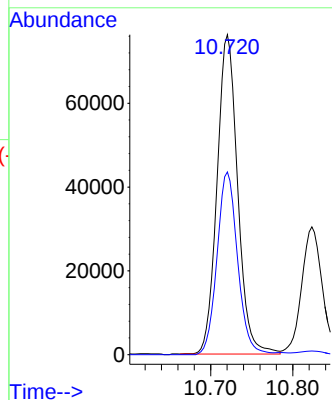
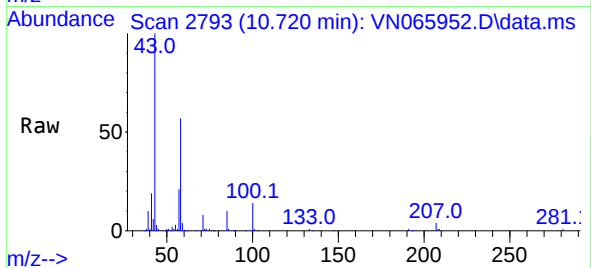
#59
2-Hexanone
Concen: 89.18 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 133268
Ion Ratio Lower Upper
43 100
58 57.1 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VN0222WBS01

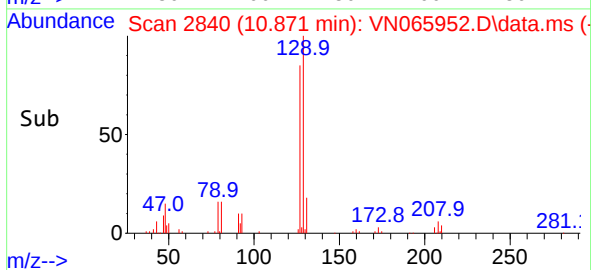
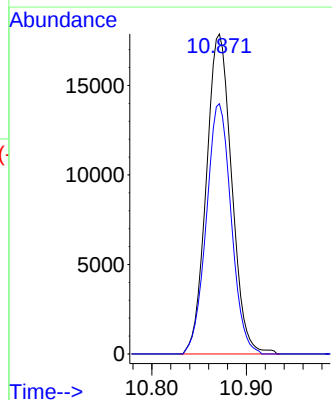
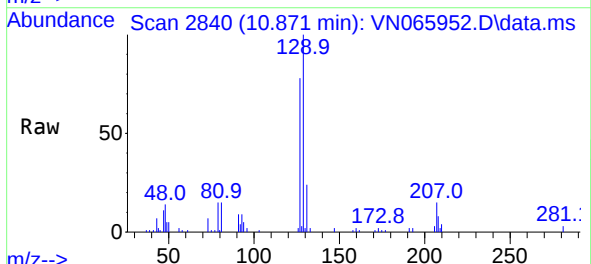
Manual Integrations
APPROVED

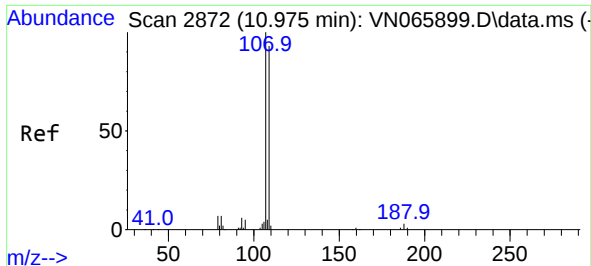
MMDadoda
2/23/2021 11:49:06 AM



#60
Dibromochloromethane
Concen: 19.31 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 129 Resp: 33347
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





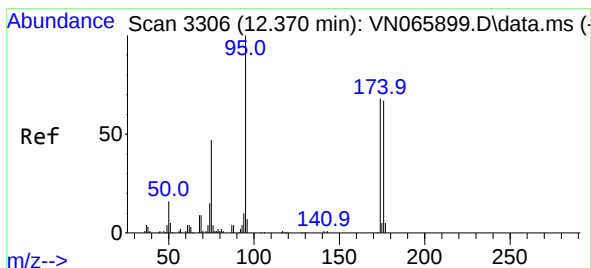
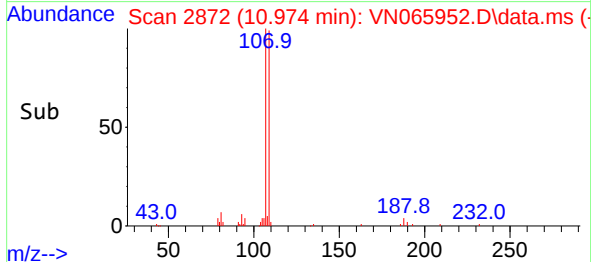
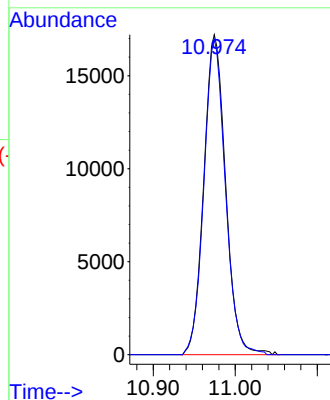
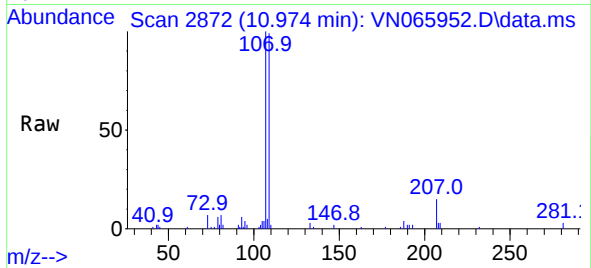
#61
1,2-Dibromoethane
Concen: 18.57 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:107 Resp: 31877
Ion Ratio Lower Upper
107 100
109 96.9 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

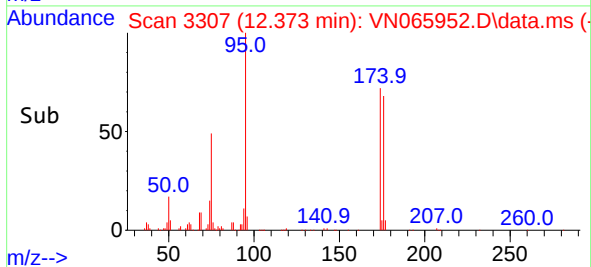
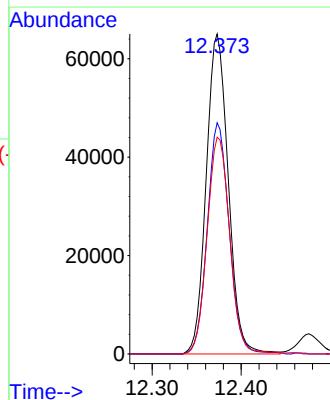
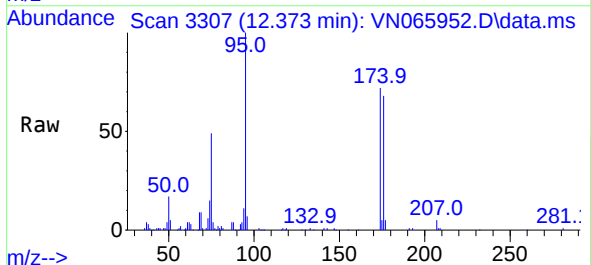
Manual Integrations
APPROVED

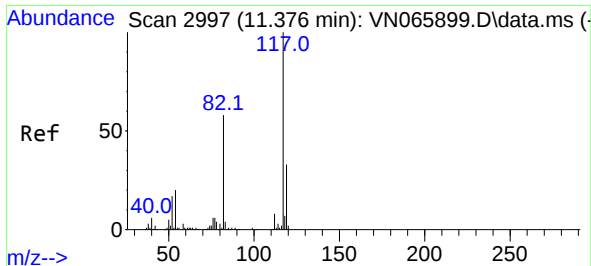
MMDadoda
2/23/2021 11:49:06 AM



#62
4-Bromofluorobenzene
Concen: 48.23 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 95 Resp: 111759
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 69.2 0.0 162.4





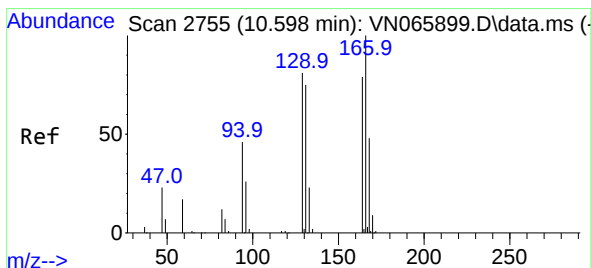
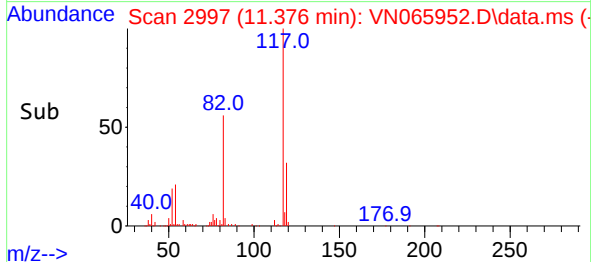
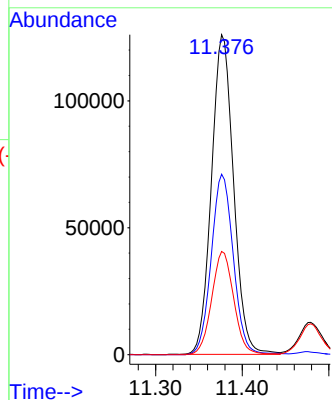
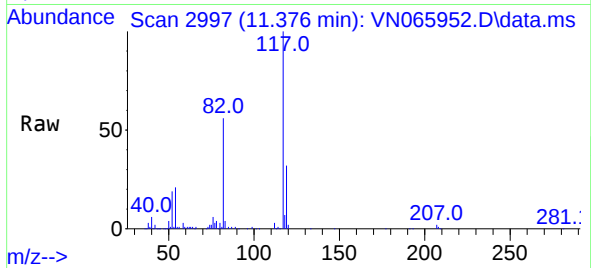
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:117 Resp: 223266
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 32.3 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

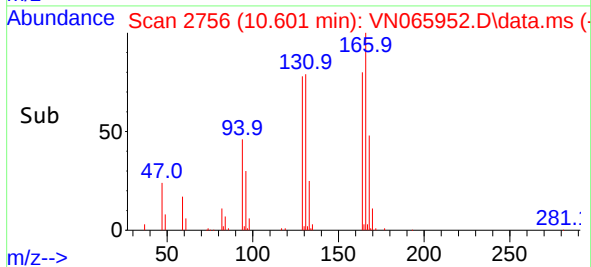
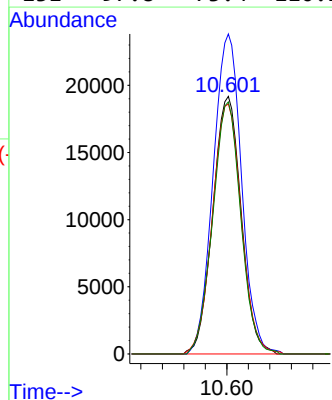
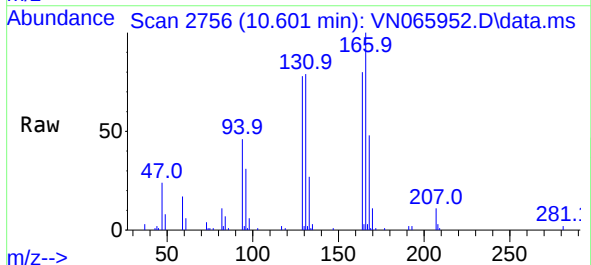
Manual Integrations
APPROVED

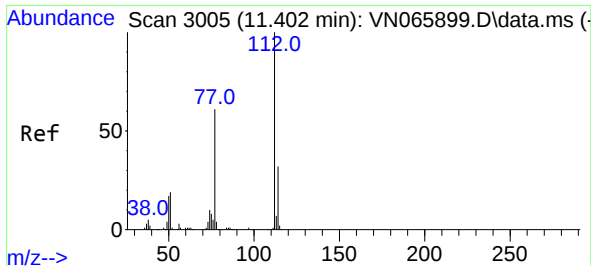
MMDadoda
2/23/2021 11:49:06 AM



#64
Tetrachloroethene
Concen: 20.37 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:164 Resp: 35112
Ion Ratio Lower Upper
164 100
166 124.2 102.6 154.0
129 97.1 76.2 114.4
131 97.8 73.4 110.2





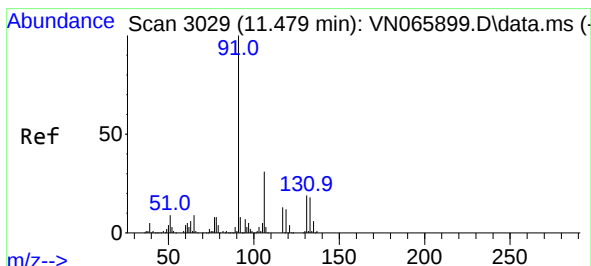
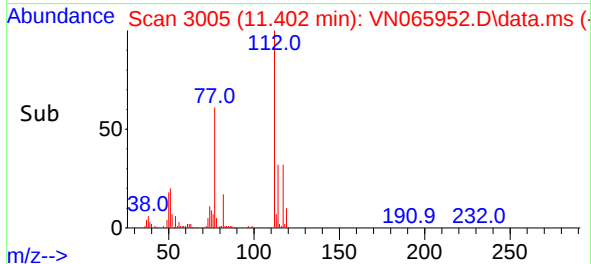
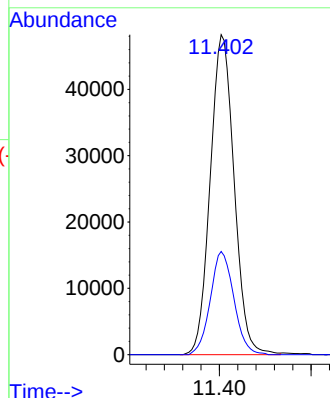
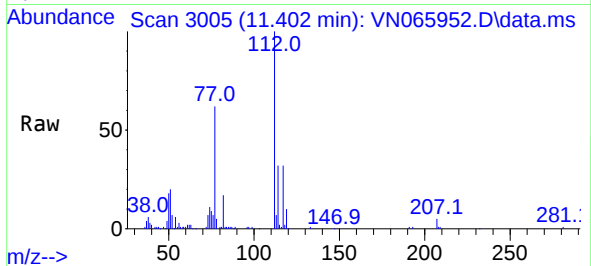
#65
Chlorobenzene
Concen: 18.68 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:112 Resp: 87230
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

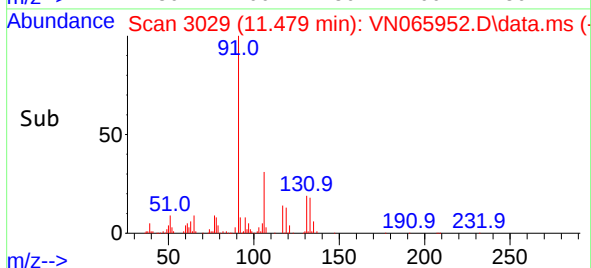
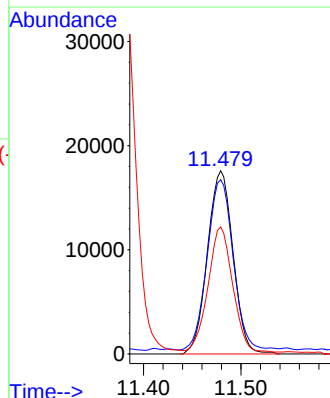
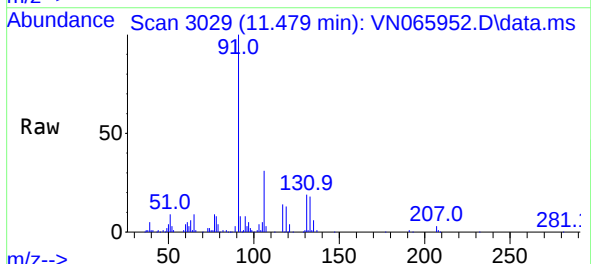
Manual Integrations
APPROVED

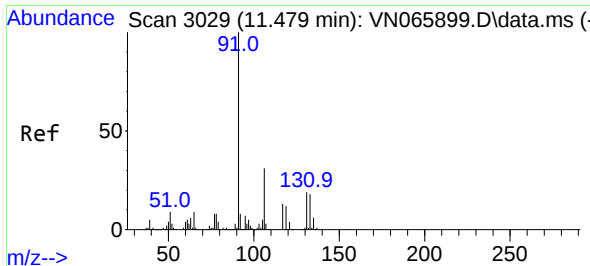
MMDadoda
2/23/2021 11:49:06 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.99 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:131 Resp: 32050
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 66.5 34.1 102.2





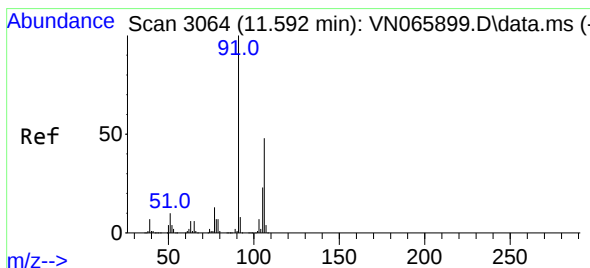
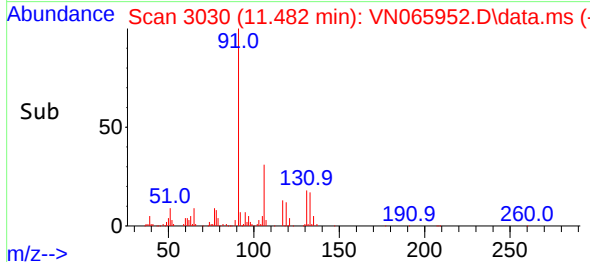
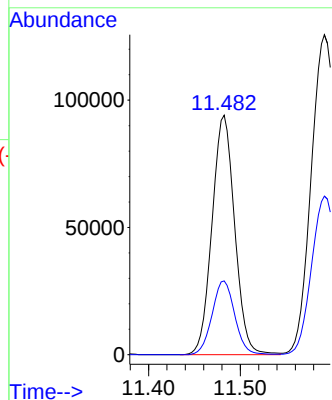
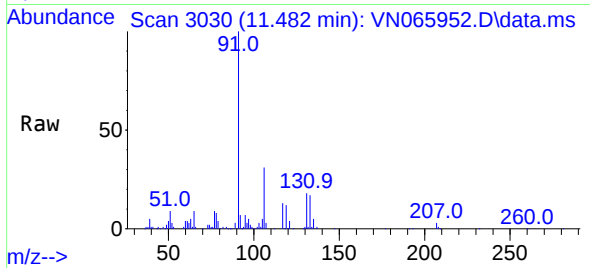
#67
Ethyl Benzene
Concen: 19.08 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 91 Resp: 161248
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

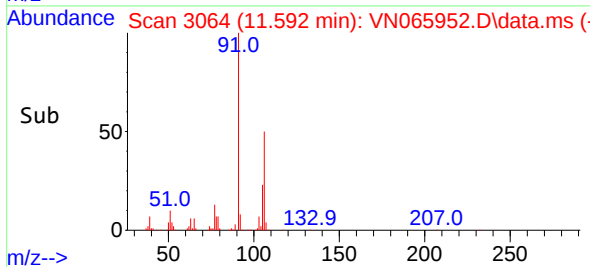
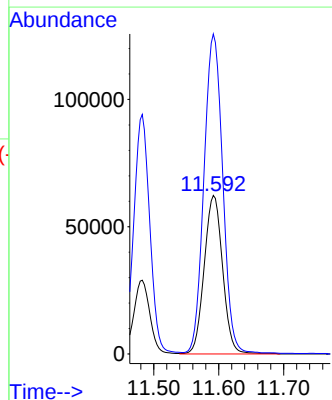
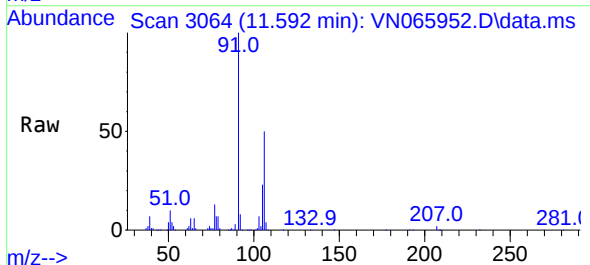
Manual Integrations
APPROVED

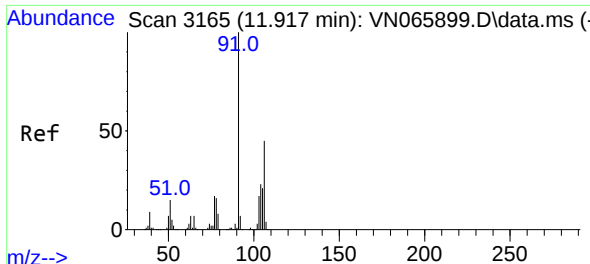
MMDadoda
2/23/2021 11:49:06 AM



#68
m/p-Xylenes
Concen: 39.02 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:106 Resp: 123034
Ion Ratio Lower Upper
106 100
91 204.0 161.4 242.0





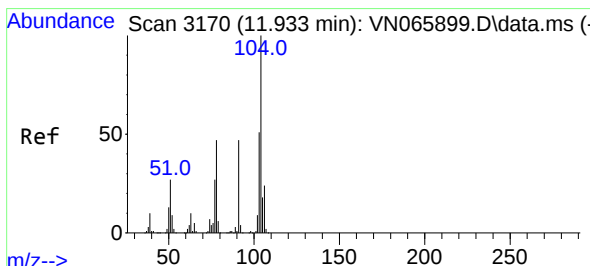
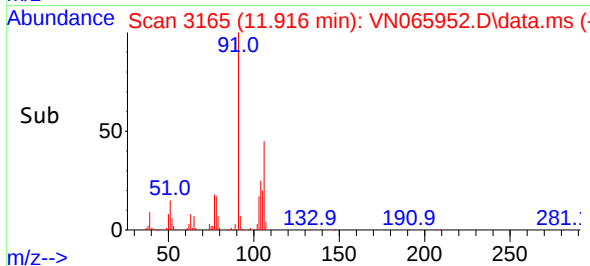
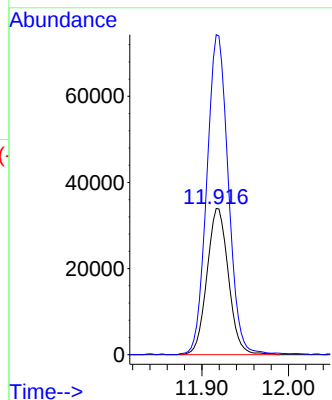
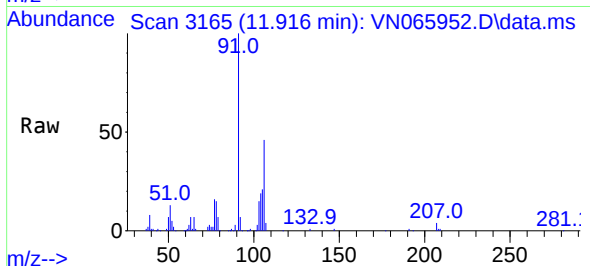
#69
o-Xylene
Concen: 19.26 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:106 Resp: 58570
Ion Ratio Lower Upper
106 100
91 219.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

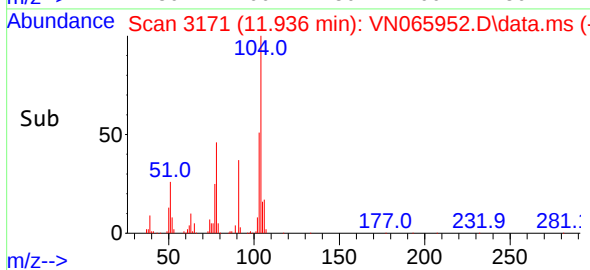
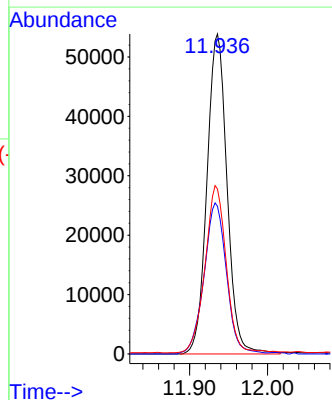
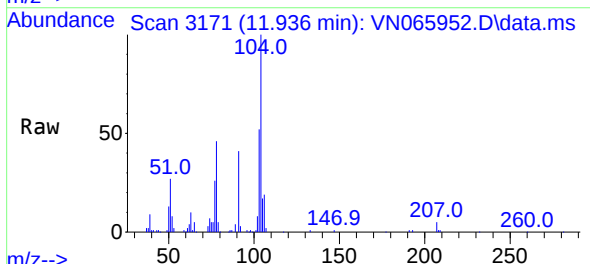
Manual Integrations
APPROVED

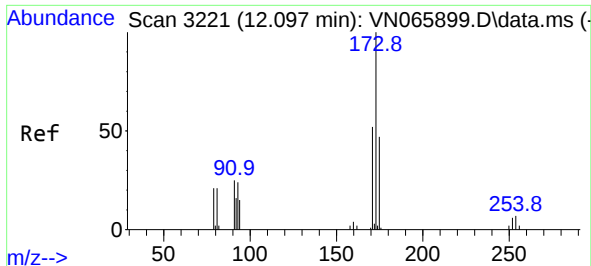
MMDadoda
2/23/2021 11:49:06 AM



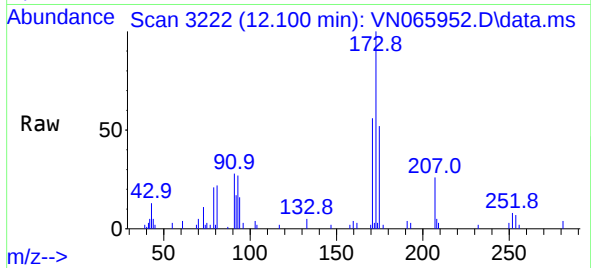
#70
Styrene
Concen: 19.29 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:104 Resp: 96543
Ion Ratio Lower Upper
104 100
78 52.4 39.0 58.4
103 55.1 44.5 66.7

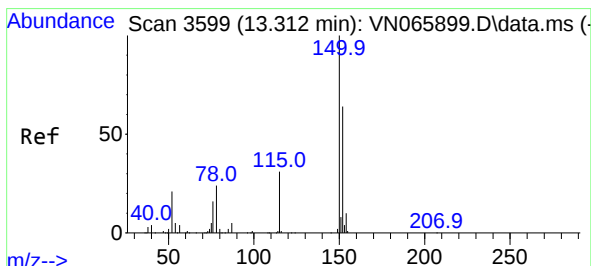
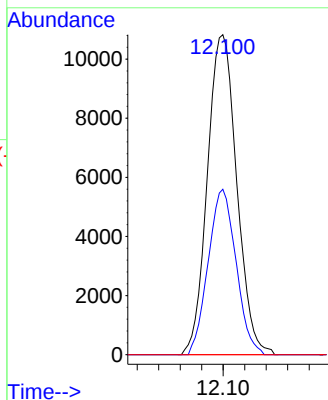
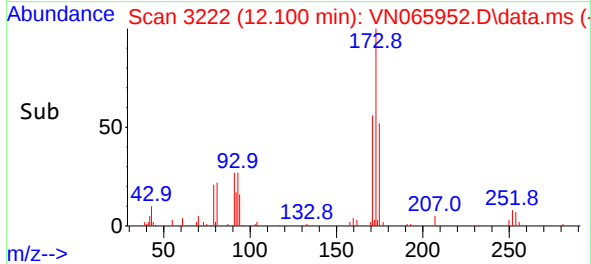




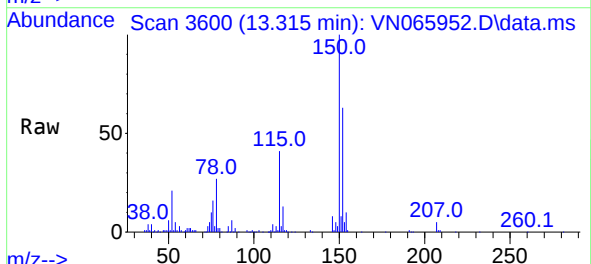
#71
Bromoform
Concen: 18.49 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



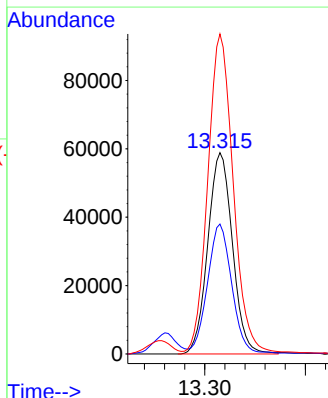
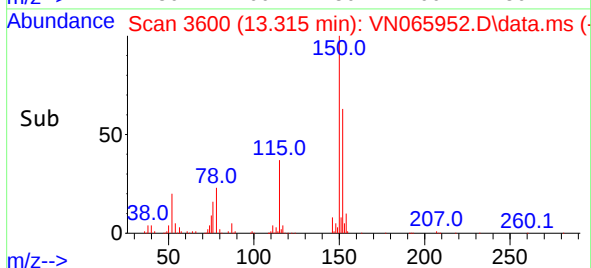
Tgt Ion:173 Resp: 20572
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



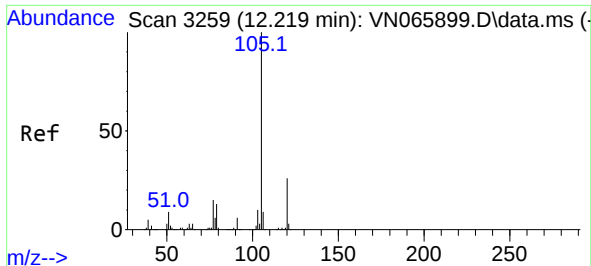
Tgt Ion:152 Resp: 100416
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 165.5 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM



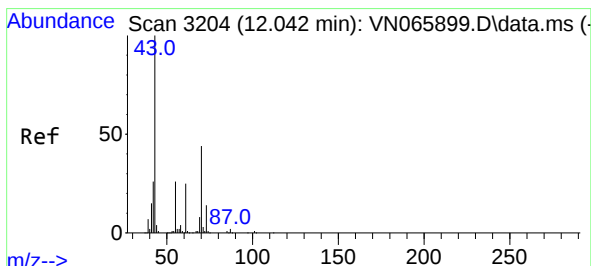
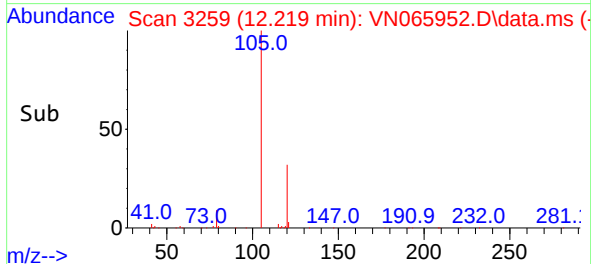
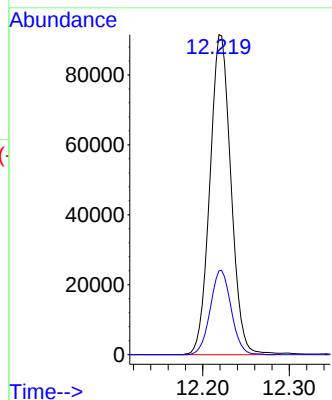
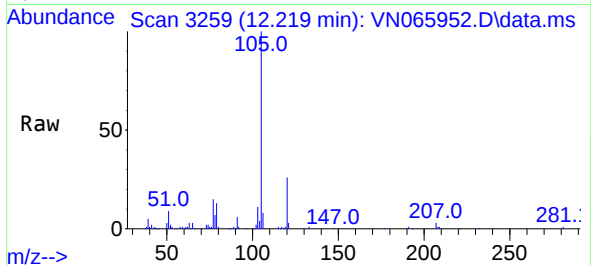
#73
Isopropylbenzene
Concen: 18.86 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 105 Resp: 154603
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

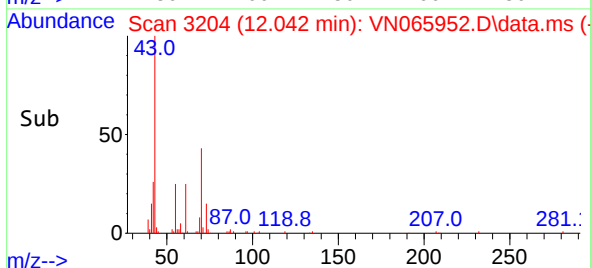
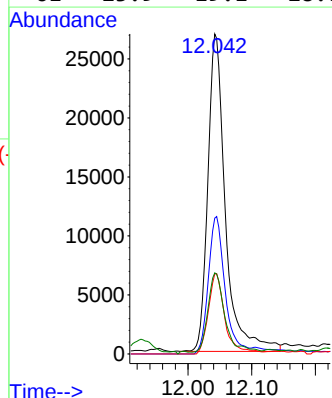
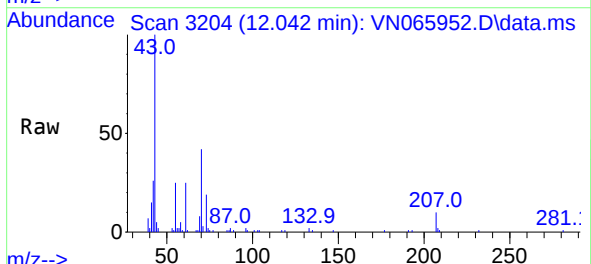
Manual Integrations
APPROVED

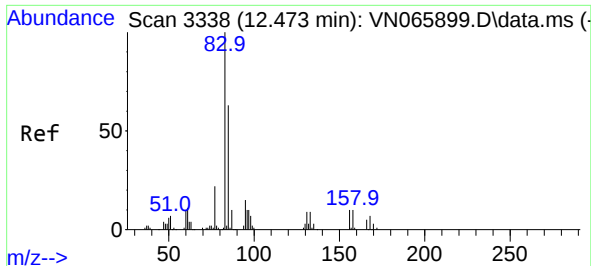
MMDadoda
2/23/2021 11:49:06 AM



#74
N-ethyl acetate
Concen: 18.15 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 51612
Ion Ratio Lower Upper
43 100
70 40.9 34.4 51.6
55 24.0 20.7 31.1
61 23.9 19.1 28.7





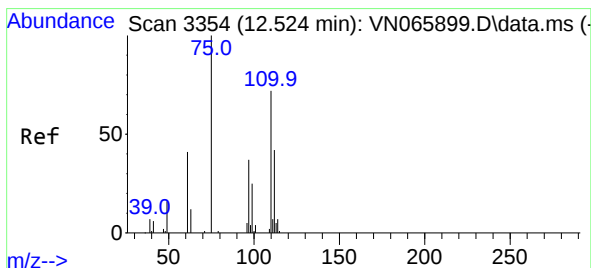
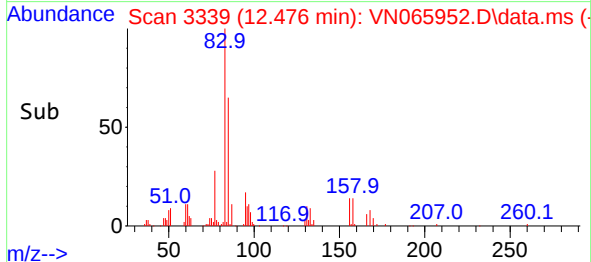
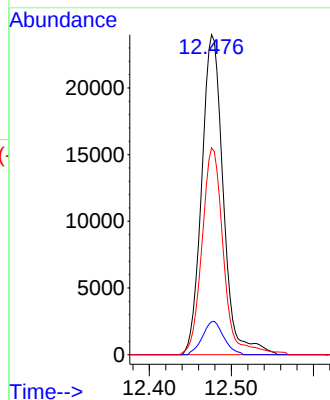
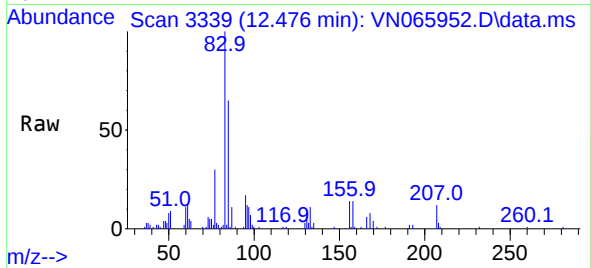
#75
1,1,2,2-Tetrachloroethane
Concen: 18.08 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 83 Resp: 43716
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

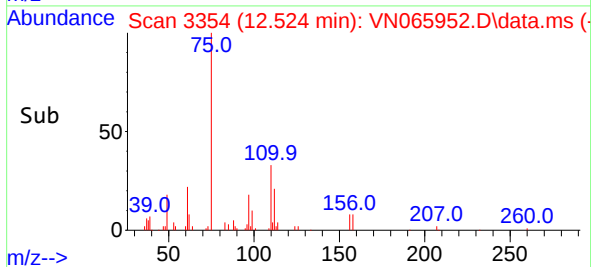
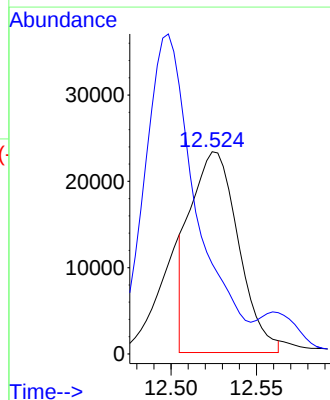
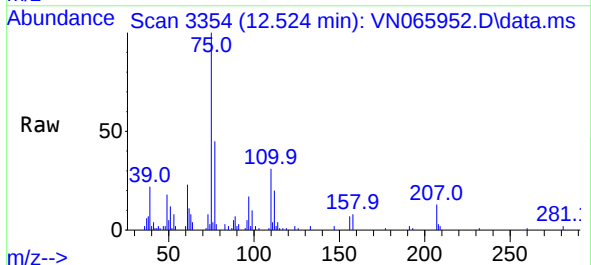
Manual Integrations
APPROVED

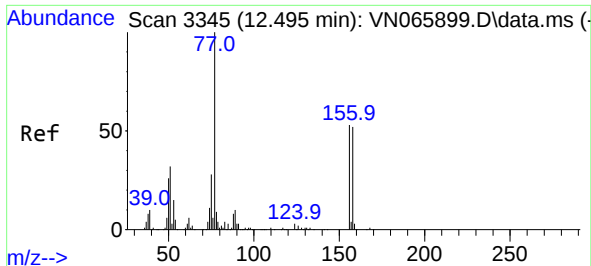
MMDadoda
2/23/2021 11:49:06 AM



#76
1,2,3-Trichloropropane
Concen: 18.69 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 45095
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





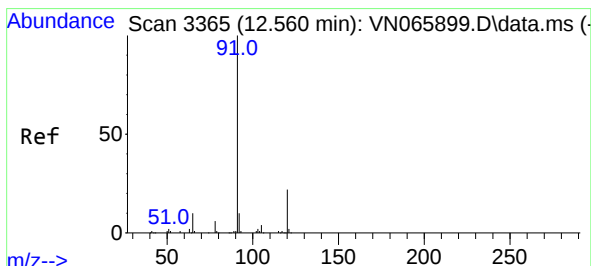
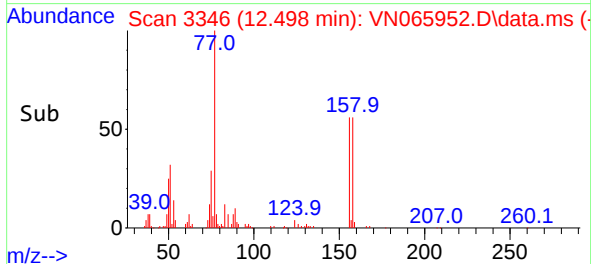
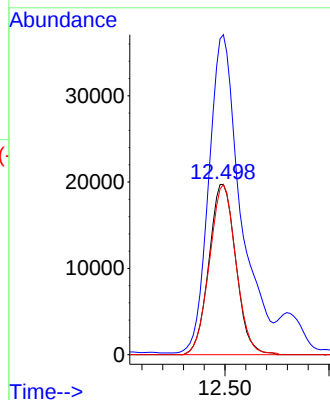
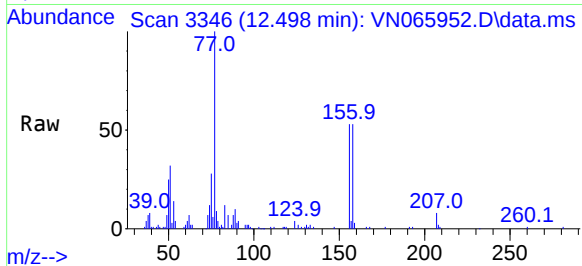
#77
Bromobenzene
Concen: 18.89 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:156 Resp: 35430
Ion Ratio Lower Upper
156 100
77 220.4 96.3 288.8
158 98.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

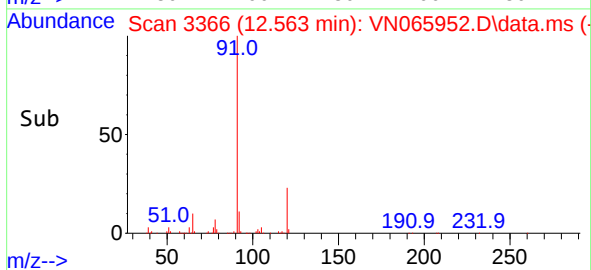
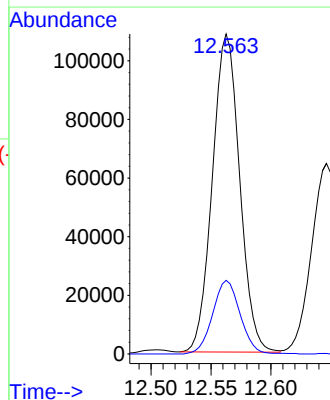
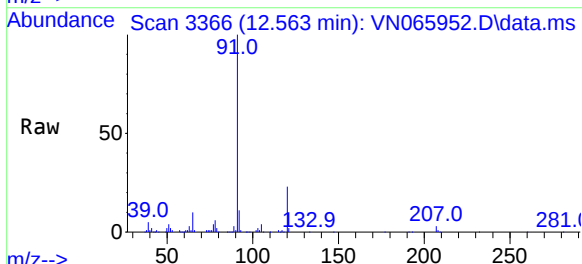
Manual Integrations
APPROVED

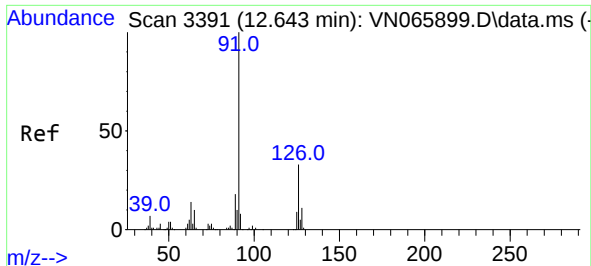
MMDadoda
2/23/2021 11:49:06 AM



#78
n-propylbenzene
Concen: 18.39 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 91 Resp: 171440
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3





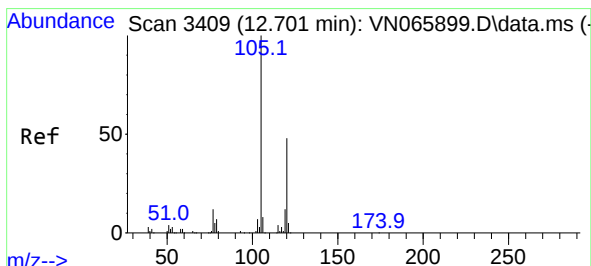
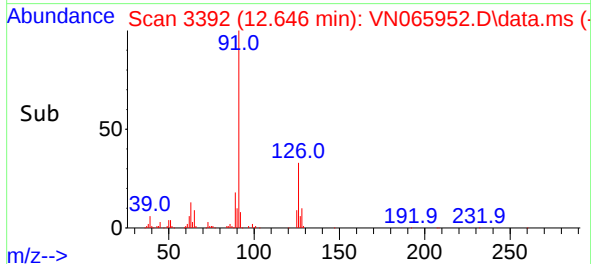
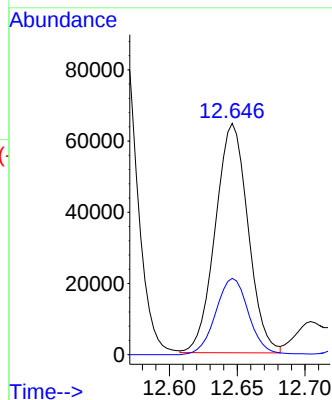
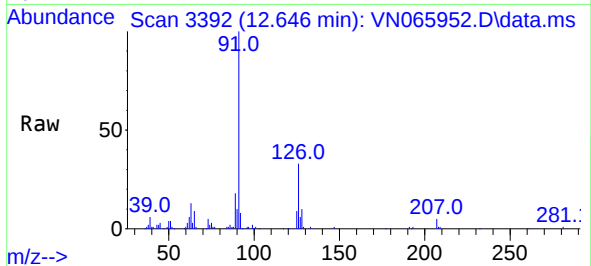
#79
2-Chlorotoluene
Concen: 18.51 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 91 Resp: 108153
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

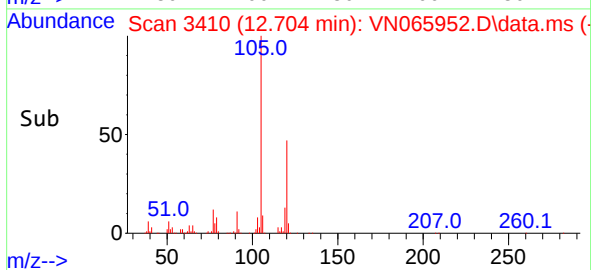
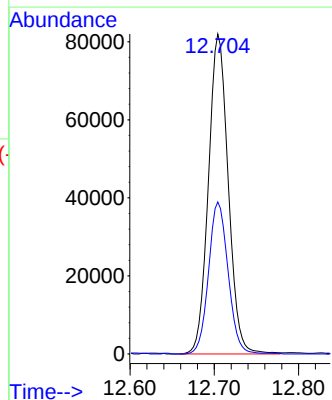
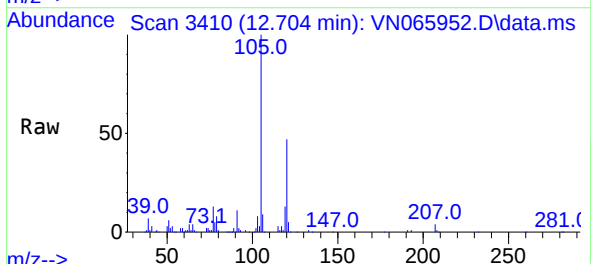
Manual Integrations
APPROVED

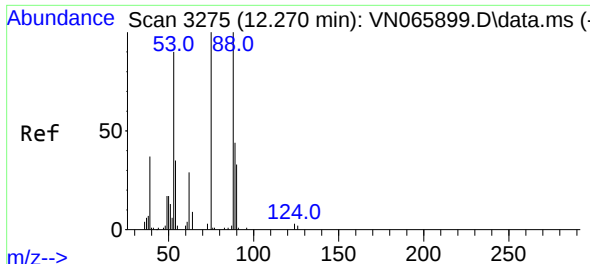
MMDadoda
2/23/2021 11:49:06 AM



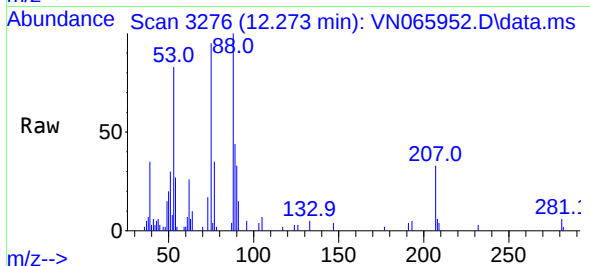
#80
1,3,5-Trimethylbenzene
Concen: 19.26 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 105 Resp: 134132
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8

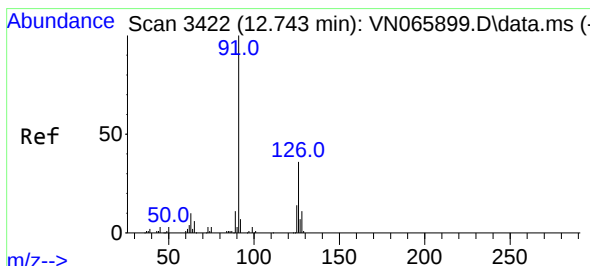
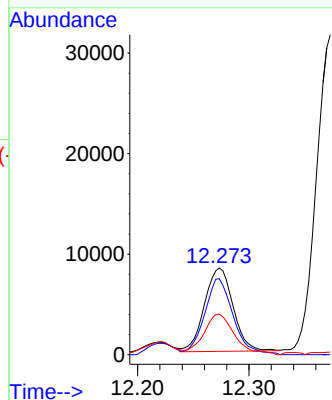
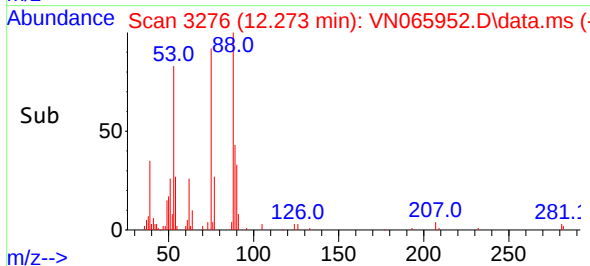




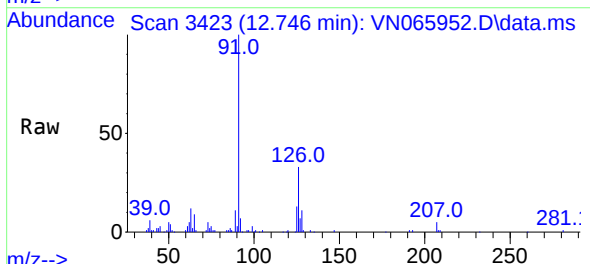
#81
trans-1,4-Dichloro-2-butene
Concen: 19.59 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



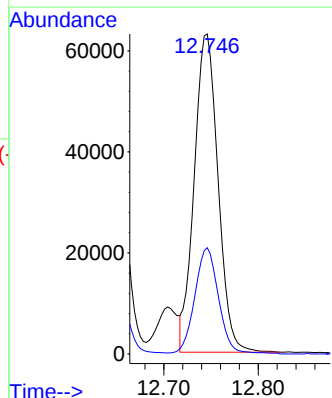
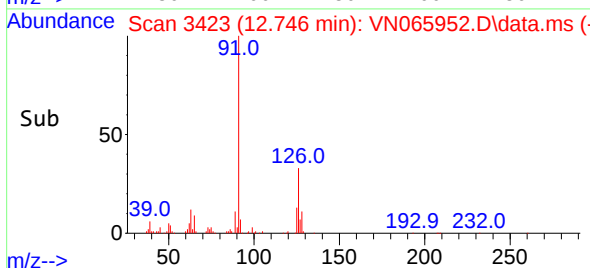
Tgt Ion: 75 Resp: 14829
Ion Ratio Lower Upper
75 100
53 90.6 74.6 111.8
89 52.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.68 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



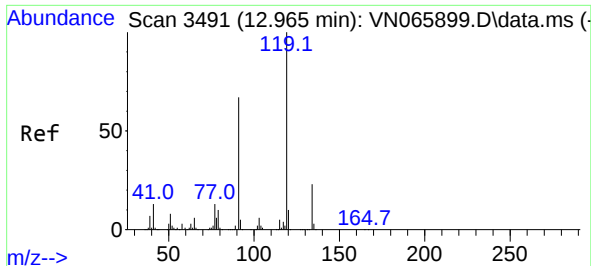
Tgt Ion: 91 Resp: 110196
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM



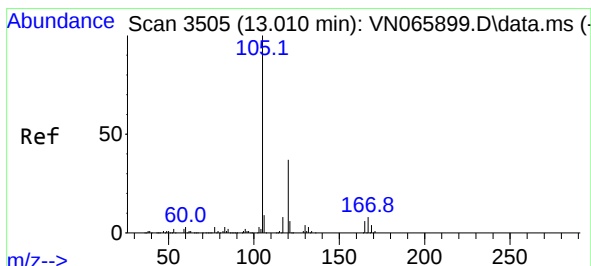
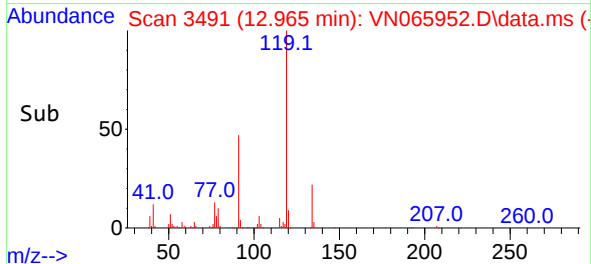
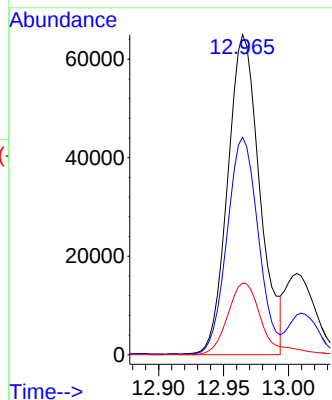
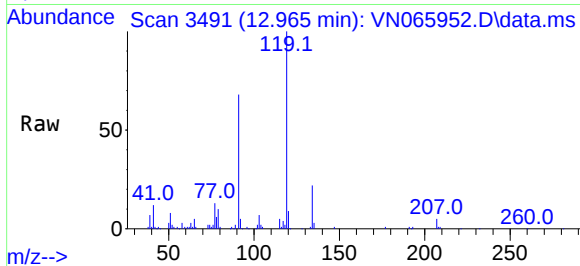
#83
tert-Butylbenzene
Concen: 19.39 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:119 Resp: 111563
Ion Ratio Lower Upper
119 100
91 66.0 33.0 98.9
134 24.1 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

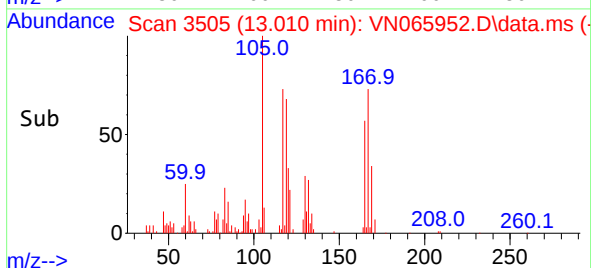
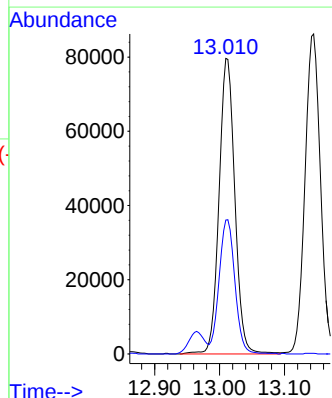
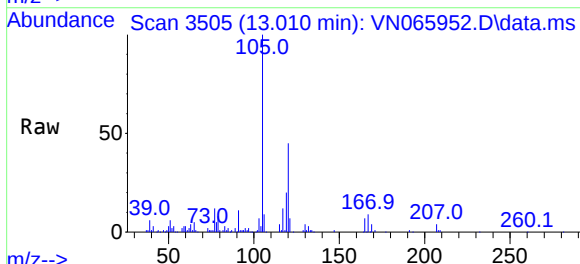
Manual Integrations
APPROVED

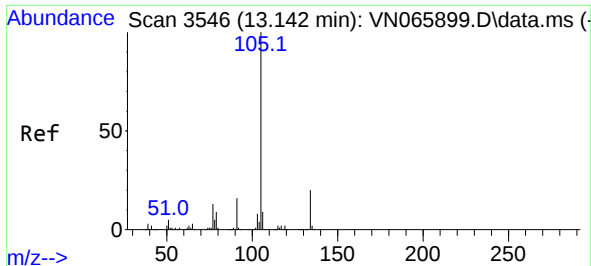
MMDadoda
2/23/2021 11:49:06 AM



#84
1,2,4-Trimethylbenzene
Concen: 19.19 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:105 Resp: 134104
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





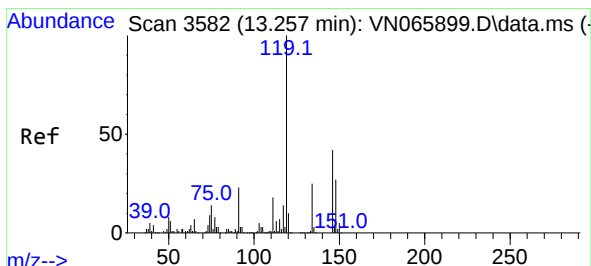
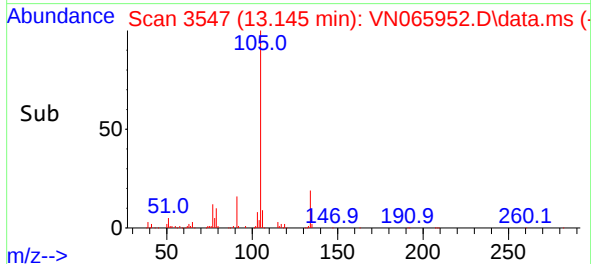
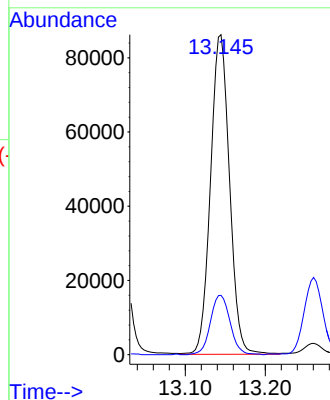
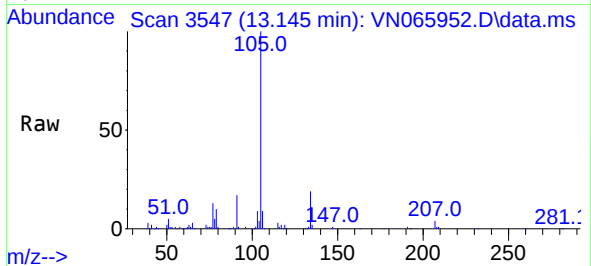
#85
 sec-Butylbenzene
 Concen: 19.04 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN065952.D
 Acq: 22 Feb 2021 12:08

Tgt Ion:105 Resp: 142175
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBS01

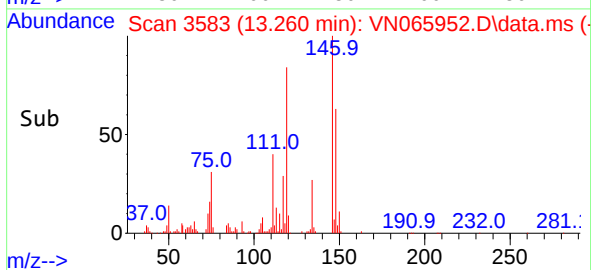
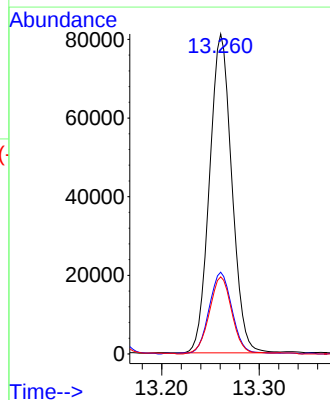
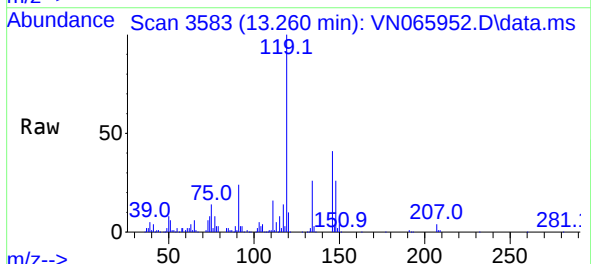
Manual Integrations
 APPROVED

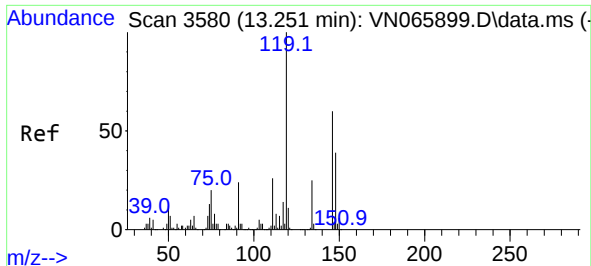
MMDadoda
 2/23/2021 11:49:06 AM



#86
 p-Isopropyltoluene
 Concen: 19.00 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065952.D
 Acq: 22 Feb 2021 12:08

Tgt Ion:119 Resp: 128868
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.6 11.8 35.3





#87

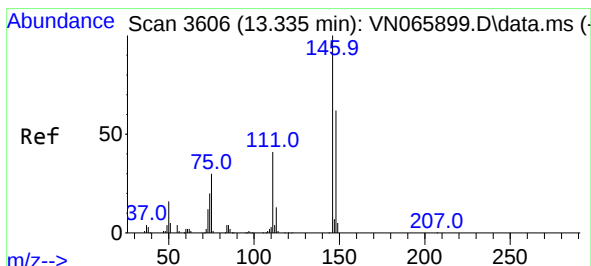
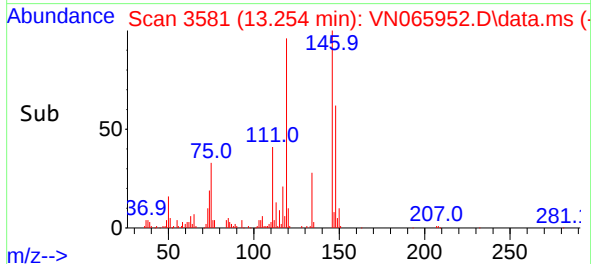
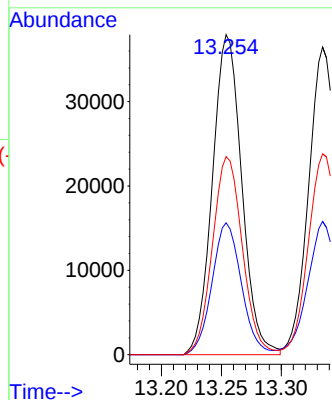
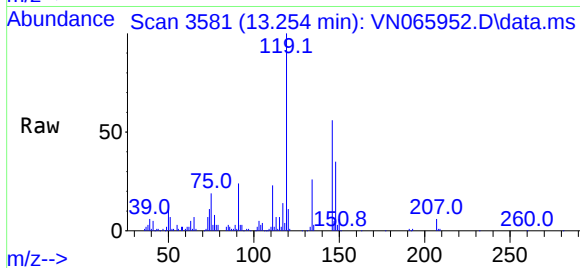
1,3-Dichlorobenzene
Concen: 19.44 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.5	58.5
148	63.2	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

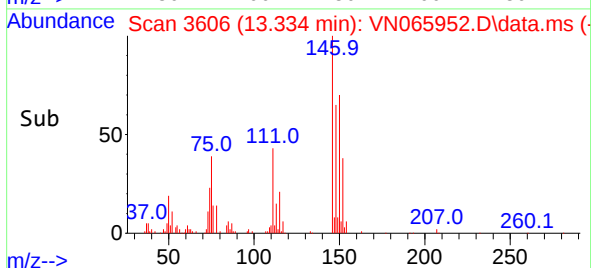
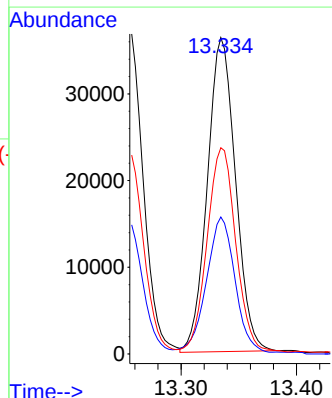
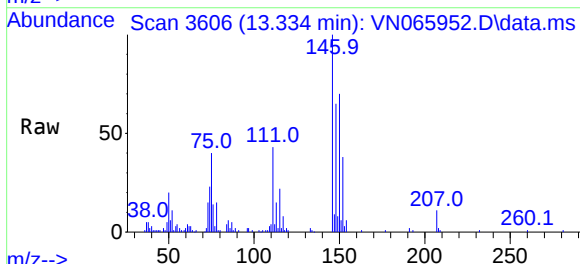
MMDadoda
2/23/2021 11:49:06 AM

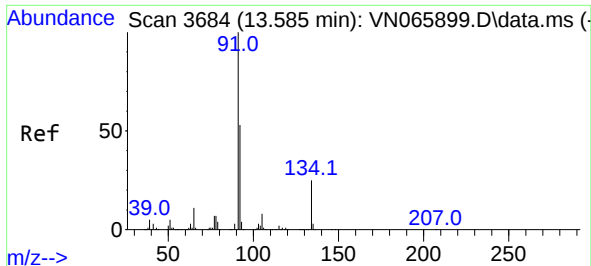


#88

1,4-Dichlorobenzene
Concen: 18.09 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.7	19.0	57.0
148	66.9	31.8	95.3





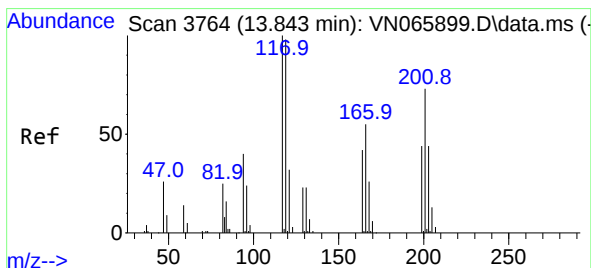
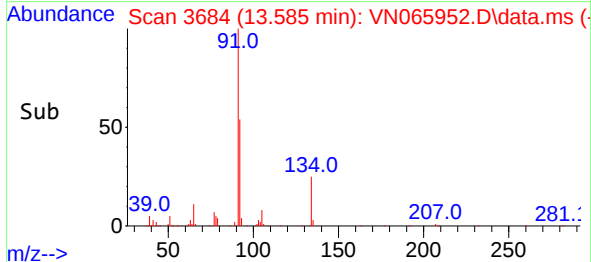
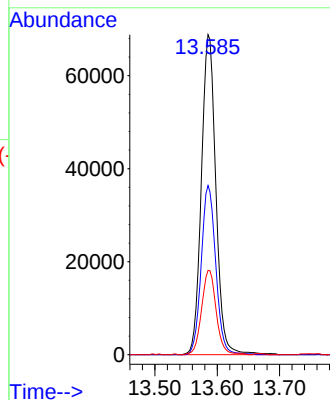
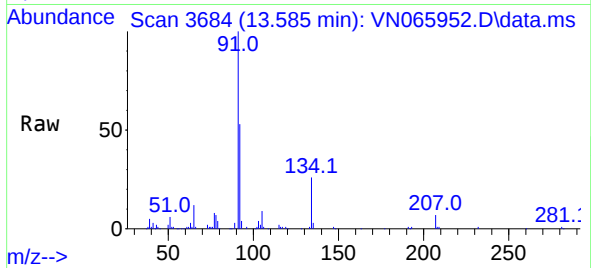
#89
n-Butylbenzene
Concen: 19.49 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 91 Resp: 111434
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 26.5 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

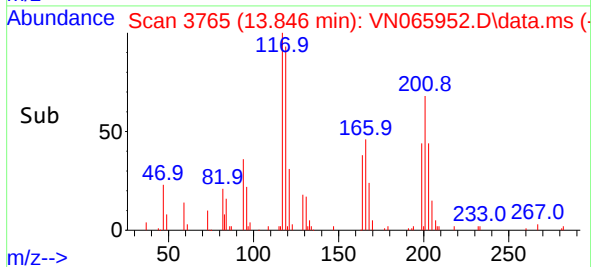
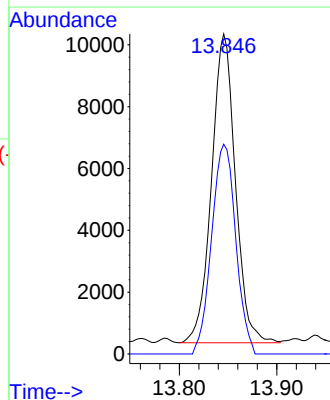
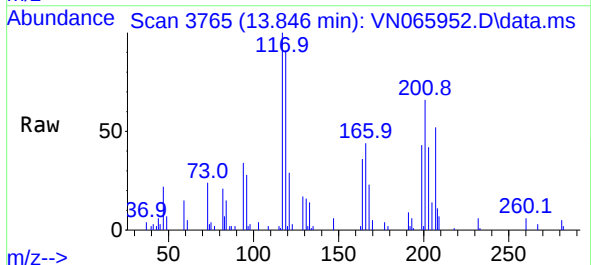
Manual Integrations
APPROVED

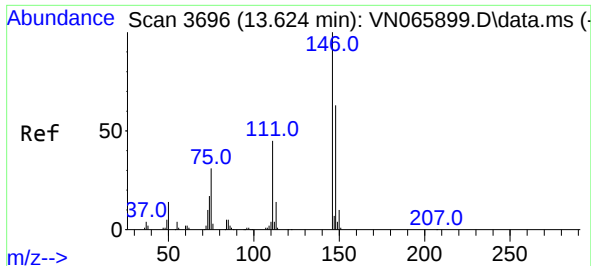
MMDadoda
2/23/2021 11:49:06 AM



#90
Hexachloroethane
Concen: 14.78 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 117 Resp: 16968
Ion Ratio Lower Upper
117 100
201 68.6 37.8 113.3





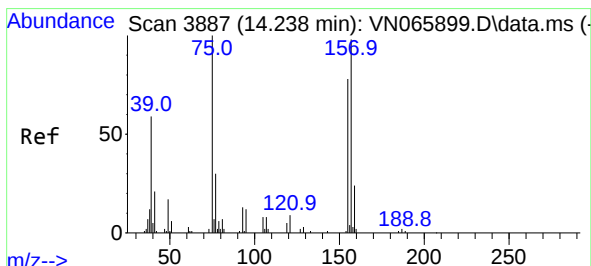
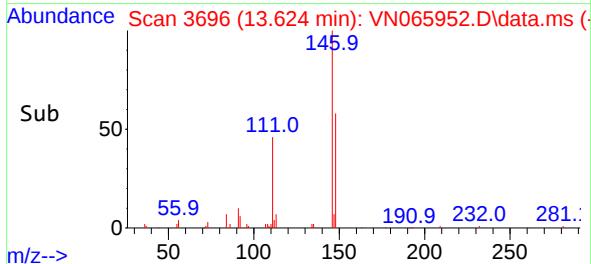
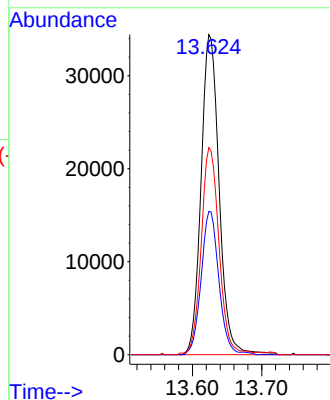
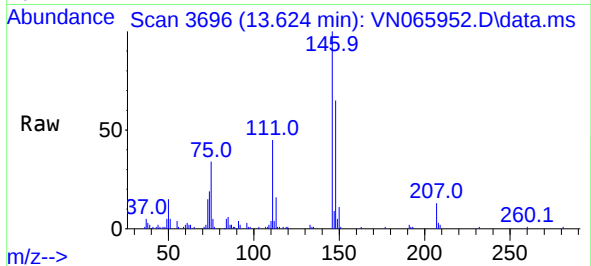
#91
1,2-Dichlorobenzene
Concen: 18.76 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 146 Resp: 62440
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

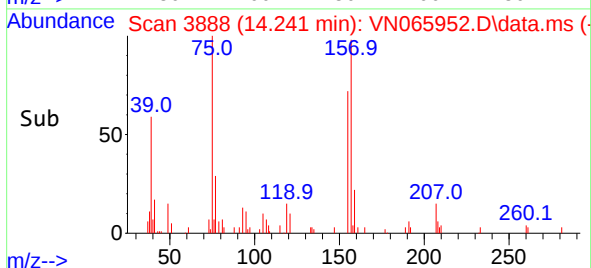
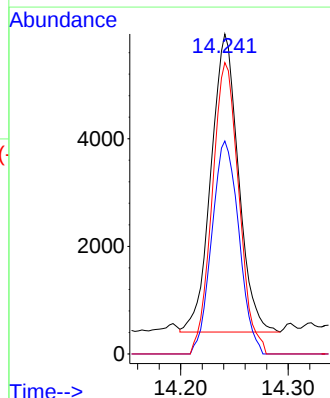
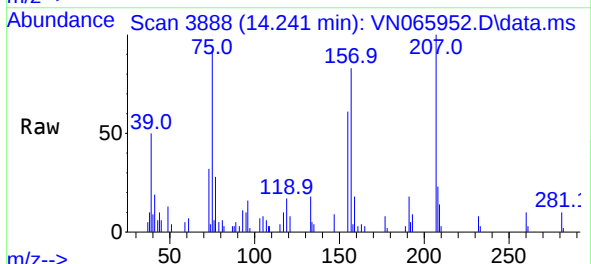
Manual Integrations
APPROVED

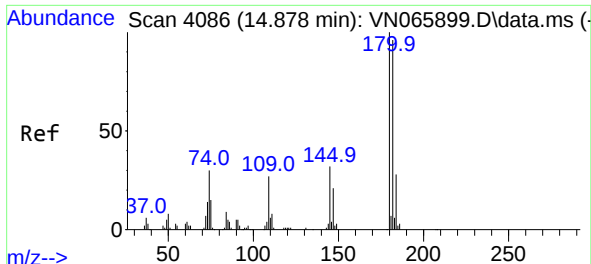
MMDadoda
2/23/2021 11:49:06 AM



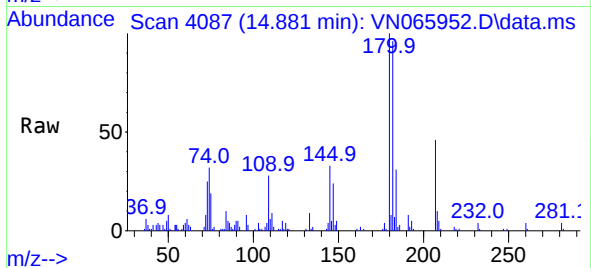
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.08 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 9807
Ion Ratio Lower Upper
75 100
155 70.5 44.1 132.4
157 95.0 56.0 168.2

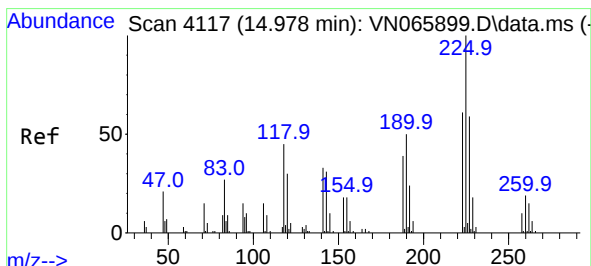
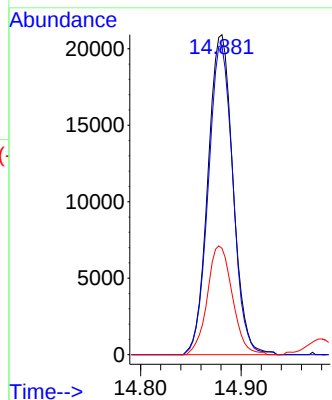
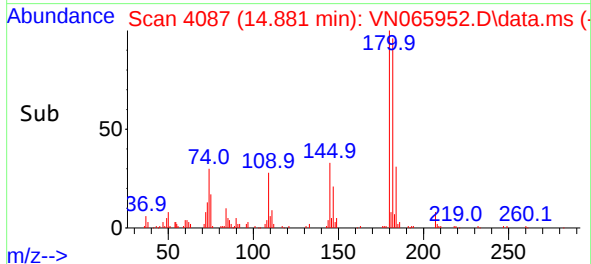




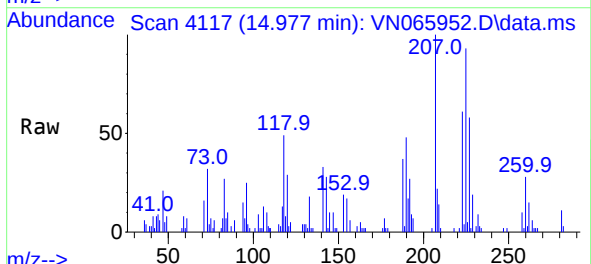
#93
1,2,4-Trichlorobenzene
Concen: 21.63 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



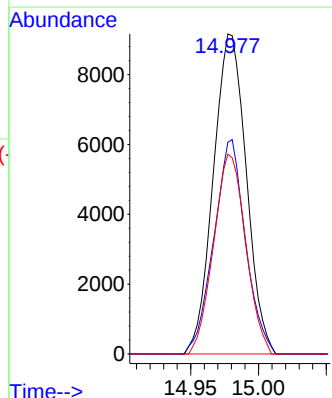
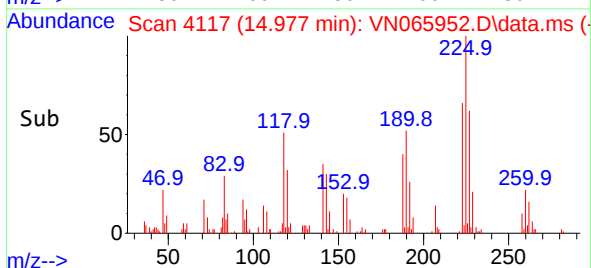
Tgt Ion:180 Resp: 36201
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 34.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 20.04 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08



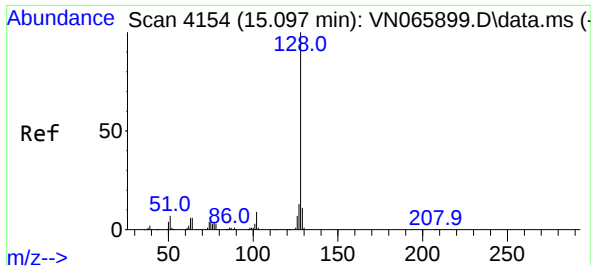
Tgt Ion:225 Resp: 15481
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.9
227 60.7 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM



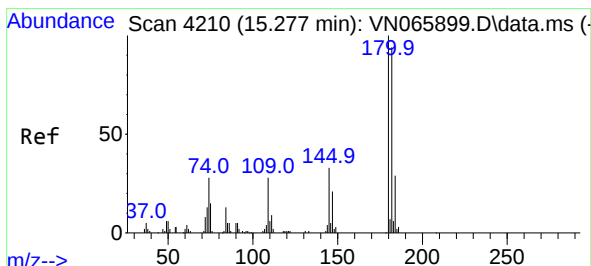
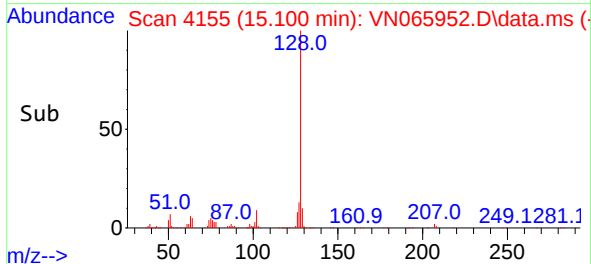
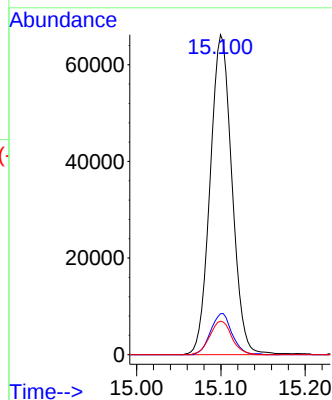
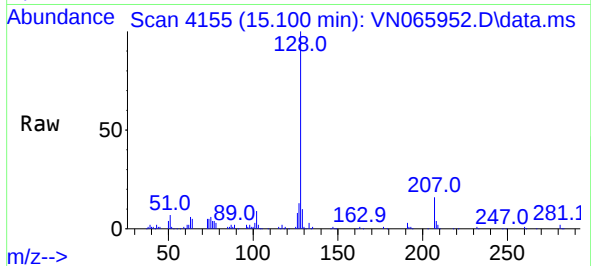
#95
Naphthalene
Concen: 22.26 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:128 Resp: 119105
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 11:49:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.44 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065952.D
Acq: 22 Feb 2021 12:08

Tgt Ion:180 Resp: 36135
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.3
145 35.9 16.5 49.5

