

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066906.D
 Acq On : 30 Apr 2021 13:31
 Operator : JC/MD
 Sample : VN0430WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBS01

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 11:38:56 AM

Quant Time: May 01 01:45:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	291400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	433227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	396387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	190274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	150471	40.19	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 80.38%			
35) Dibromofluoromethane	7.511	113	140089	52.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.76%			
50) Toluene-d8	10.029	98	536199	51.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.16%			
62) 4-Bromofluorobenzene	12.346	95	180523	50.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.66%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.836	85	52210	16.54	ug/l	98
3) Chloromethane	2.037	50	71252	17.19	ug/l	99
4) Vinyl Chloride	2.163	62	71962	17.78	ug/l	99
5) Bromomethane	2.514	94	48043	18.19	ug/l	98
6) Chloroethane	2.656	64	44404	17.62	ug/l	99
7) Trichlorofluoromethane	2.970	101	88108	18.10	ug/l	100
8) Diethyl Ether	3.356	74	33248	16.83	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.692	101	52093	18.08	ug/l	95
10) Methyl Iodide	3.885	142	75790	17.23	ug/l	96
11) Tert butyl alcohol	4.697	59	43818	75.90	ug/l #	85
12) 1,1-Dichloroethene	3.673	96	50732	17.39	ug/l	95
13) Acrolein	3.547	56	40050	83.05	ug/l	97
14) Allyl chloride	4.247	41	81267	14.83	ug/l	91
15) Acrylonitrile	4.893	53	129526	84.61	ug/l	96
16) Acetone	3.753	43	94782	67.10	ug/l	94
17) Carbon Disulfide	3.981	76	145460	16.26	ug/l	99
18) Methyl Acetate	4.252	43	58554	16.14	ug/l	98
19) Methyl tert-butyl Ether	4.955	73	161241	16.15	ug/l	100
20) Methylene Chloride	4.472	84	62261	17.39	ug/l	93
21) trans-1,2-Dichloroethene	4.949	96	55588	17.72	ug/l	97
22) Diisopropyl ether	5.864	45	167885	15.36	ug/l	95
23) Vinyl Acetate	5.805	43	657687	72.32	ug/l	98
24) 1,1-Dichloroethane	5.757	63	102327	16.90	ug/l	99
25) 2-Butanone	6.746	43	145269	73.15	ug/l	98
26) 2,2-Dichloropropane	6.733	77	85456	16.63	ug/l	100
27) cis-1,2-Dichloroethene	6.741	96	63474	17.49	ug/l	99
28) Bromochloromethane	7.111	49	43822	15.78	ug/l	94
29) Tetrahydrofuran	7.127	42	100258	73.89	ug/l	96
30) Chloroform	7.291	83	100954	17.18	ug/l	99
31) Cyclohexane	7.578	56	87614	15.13	ug/l	95
32) 1,1,1-Trichloroethane	7.492	97	85390	17.00	ug/l	98
36) 1,1-Dichloropropene	7.717	75	73494	18.26	ug/l	99
37) Ethyl Acetate	6.843	43	67295	15.74	ug/l	98
38) Carbon Tetrachloride	7.696	117	73958	19.16	ug/l	96
39) Methylcyclohexane	9.015	83	88265	18.53	ug/l	99
40) Benzene	7.967	78	239279	19.15	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066906.D
 Acq On : 30 Apr 2021 13:31
 Operator : JC/MD
 Sample : VN0430WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBS01

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 11:38:56 AM

Quant Time: May 01 01:45:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	28244m	14.53	ug/l	
42) 1,2-Dichloroethane	8.050	62	71163	16.86	ug/l	95
43) Isopropyl Acetate	8.093	43	105994	15.60	ug/l #	92
44) Trichloroethene	8.769	130	62400	20.53	ug/l	94
45) 1,2-Dichloropropane	9.050	63	62693	18.80	ug/l	100
46) Dibromomethane	9.141	93	39395	19.34	ug/l	94
47) Bromodichloromethane	9.337	83	80723	18.91	ug/l	100
48) Methyl methacrylate	9.139	41	44803	15.12	ug/l	90
49) 1,4-Dioxane	9.136	88	18416	415.35	ug/l	97
51) 4-Methyl-2-Pentanone	9.922	43	303313	82.15	ug/l	96
52) Toluene	10.093	92	148143	19.71	ug/l	97
53) t-1,3-Dichloropropene	10.324	75	84222	18.43	ug/l	96
54) cis-1,3-Dichloropropene	9.777	75	96409	18.84	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	58998	20.43	ug/l	99
56) Ethyl methacrylate	10.372	69	71230	17.14	ug/l #	92
57) 1,3-Dichloropropane	10.646	76	94358	19.10	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	71343	89.90	ug/l	100
59) 2-Hexanone	10.694	43	176755	75.62	ug/l	94
60) Dibromochloromethane	10.842	129	65972	20.98	ug/l	100
61) 1,2-Dibromoethane	10.946	107	58928	20.34	ug/l	100
64) Tetrachloroethene	10.571	164	58452	22.30	ug/l	97
65) Chlorobenzene	11.375	112	159319	19.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.451	131	61758	20.77	ug/l	99
67) Ethyl Benzene	11.456	91	260832	18.65	ug/l	100
68) m/p-Xylenes	11.566	106	203809	39.73	ug/l	98
69) o-Xylene	11.890	106	98425	19.22	ug/l	97
70) Styrene	11.912	104	150642	18.29	ug/l	99
71) Bromoform	12.073	173	46340	21.52	ug/l #	99
73) Isopropylbenzene	12.193	105	256808	18.41	ug/l	98
74) N-amyl acetate	12.049	43	7654	2.32	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.448	83	84961	18.51	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	73199m	18.25	ug/l	
77) Bromobenzene	12.470	156	69403	20.17	ug/l	94
78) n-propylbenzene	12.537	91	288355	18.75	ug/l	98
79) 2-Chlorotoluene	12.617	91	180339	18.43	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	220591	18.73	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.250	75	17484	17.61	ug/l	86
82) 4-Chlorotoluene	12.719	91	173719	18.40	ug/l	99
83) tert-Butylbenzene	12.936	119	188647	18.70	ug/l	96
84) 1,2,4-Trimethylbenzene	12.985	105	204346	18.43	ug/l	96
85) sec-Butylbenzene	13.116	105	239552	18.31	ug/l	98
86) p-Isopropyltoluene	13.234	119	211294	18.81	ug/l	99
87) 1,3-Dichlorobenzene	13.229	146	113824	19.46	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	116881	18.80	ug/l	96
89) n-Butylbenzene	13.564	91	144698	15.12	ug/l	98
90) Hexachloroethane	13.816	117	44782	19.06	ug/l	87
91) 1,2-Dichlorobenzene	13.599	146	116055	19.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.226	75	13324	16.19	ug/l	97
93) 1,2,4-Trichlorobenzene	14.857	180	63510	19.34	ug/l	98
94) Hexachlorobutadiene	14.948	225	39224	21.53	ug/l	98
95) Naphthalene	15.077	128	146513	17.34	ug/l	98
96) 1,2,3-Trichlorobenzene	15.254	180	63427	19.97	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
Data File : VN066906.D
Acq On : 30 Apr 2021 13:31
Operator : JC/MD
Sample : VN0430WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

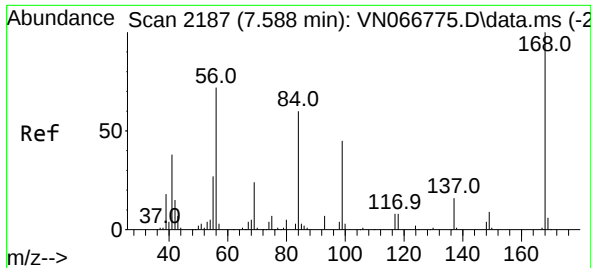
Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM

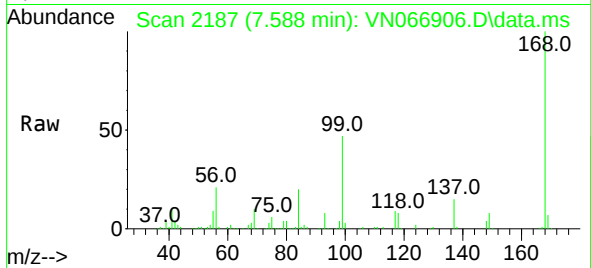
Quant Time: May 01 01:45:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

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

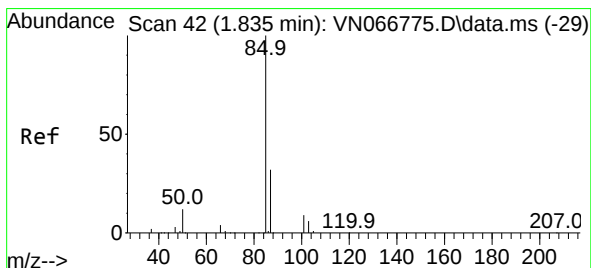
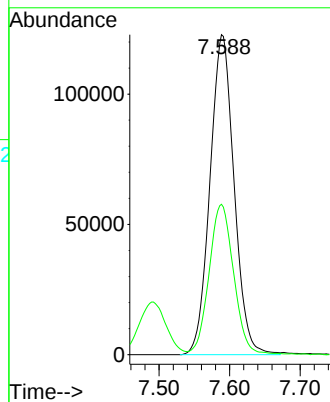
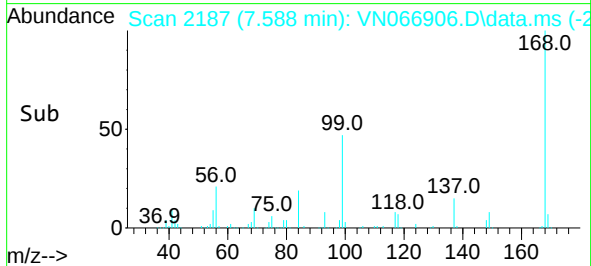
(#) = qualifier out of range (m) = manual integration (+) = signals summed



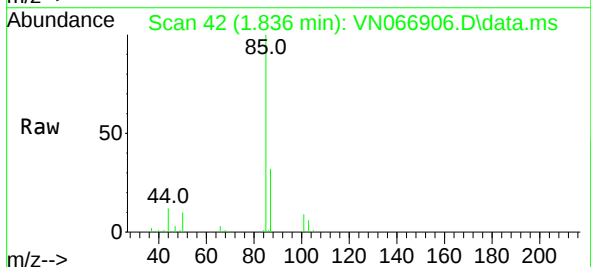
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



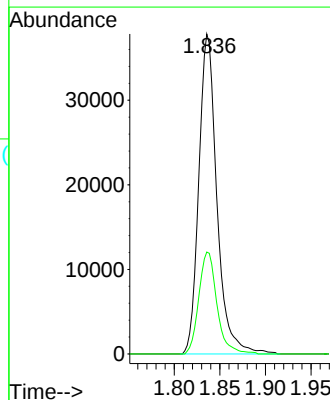
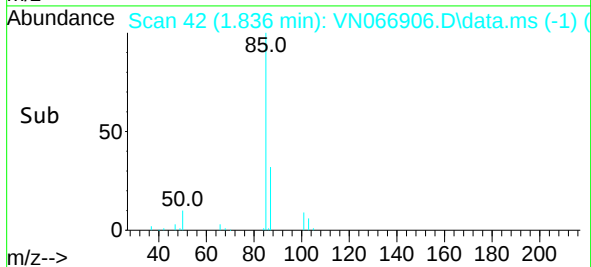
Tgt Ion: 168 Resp: 291400
Ion Ratio Lower Upper
168 100
99 46.7 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 16.54 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.001 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



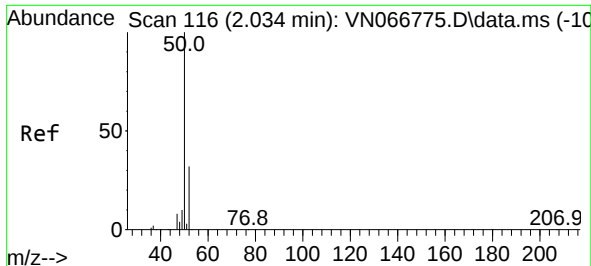
Tgt Ion: 85 Resp: 52210
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8



Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

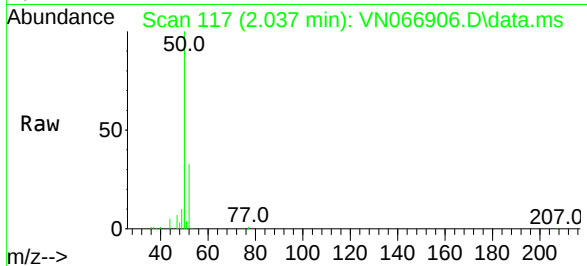
Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



#3
Chloromethane
Concen: 17.19 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

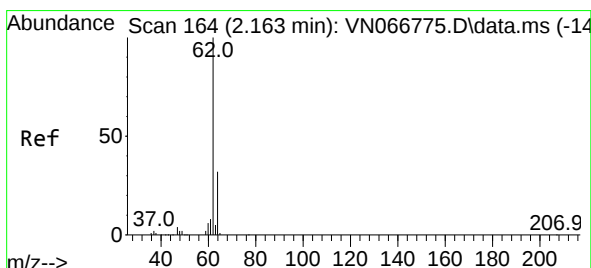
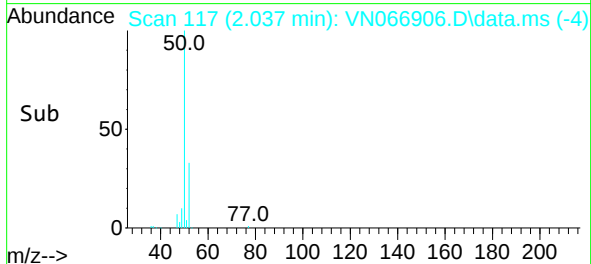
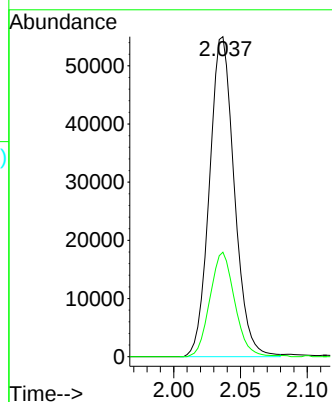
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 50 Resp: 71252
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

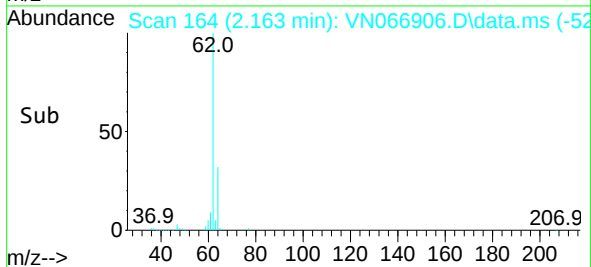
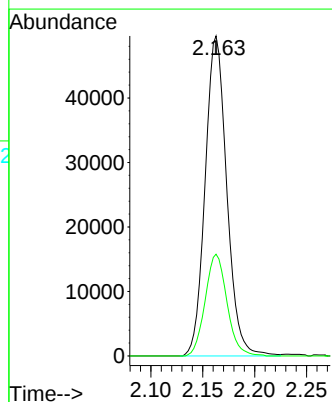
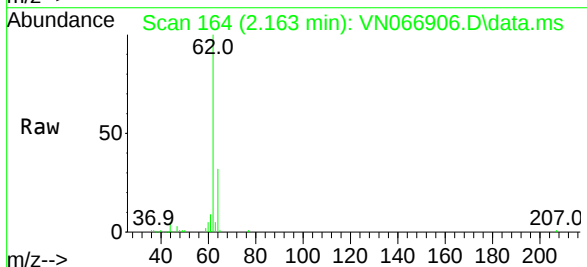
Manual Integrations
APPROVED

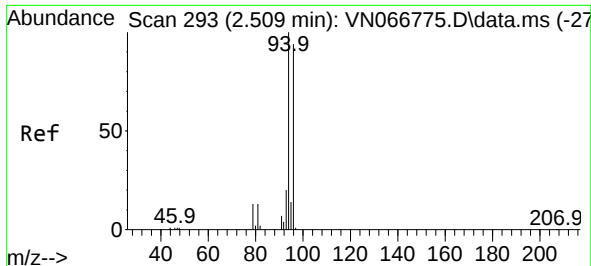
MMDadoda
5/3/2021 11:38:56 AM



#4
Vinyl Chloride
Concen: 17.78 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

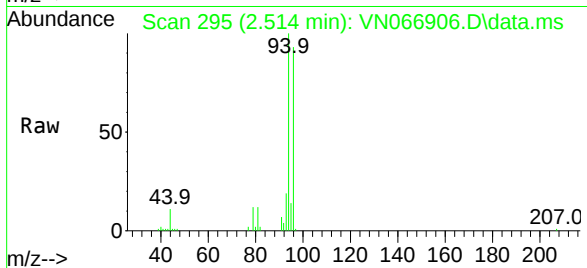
Tgt Ion: 62 Resp: 71962
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 18.19 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.005 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

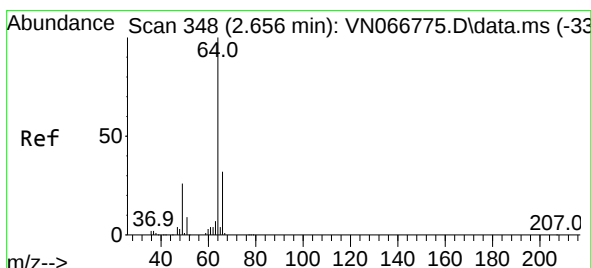
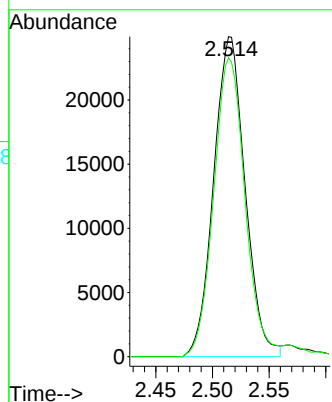
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



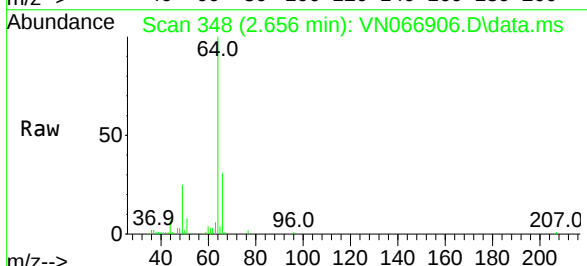
Tgt Ion: 94 Resp: 48043
Ion Ratio Lower Upper
94 100
96 93.4 73.0 109.4

Manual Integrations
APPROVED

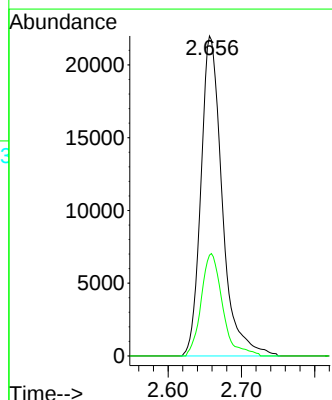
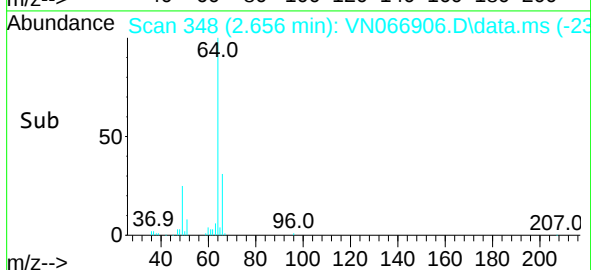
MMDadoda
5/3/2021 11:38:56 AM

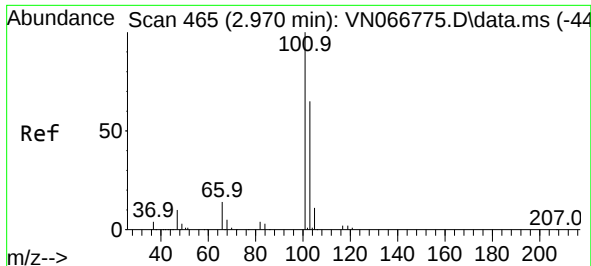


#6
Chloroethane
Concen: 17.62 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



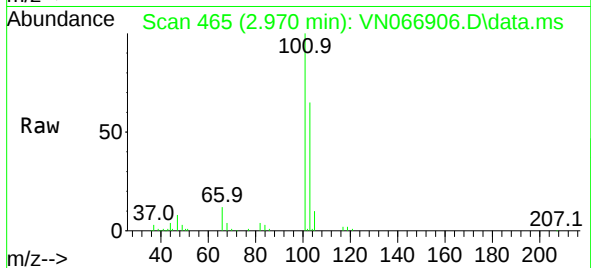
Tgt Ion: 64 Resp: 44404
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 18.10 ug/l
RT: 2.970 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

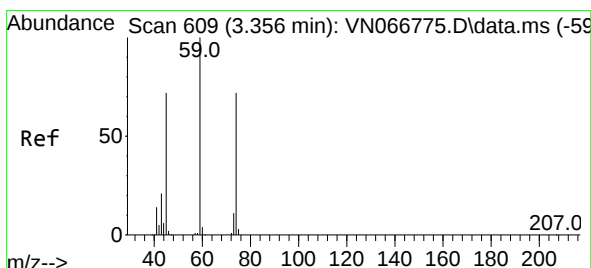
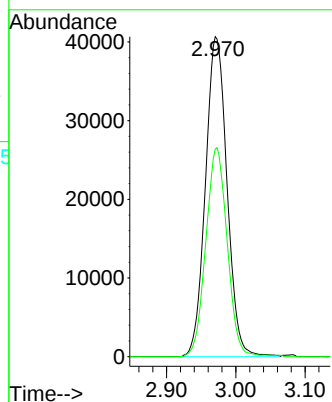
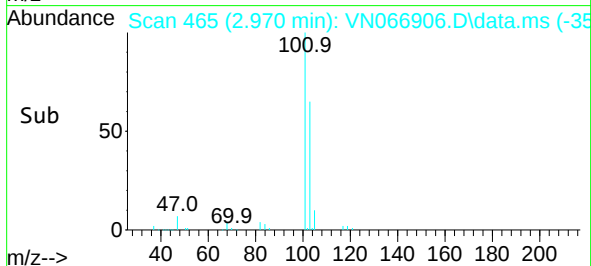
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



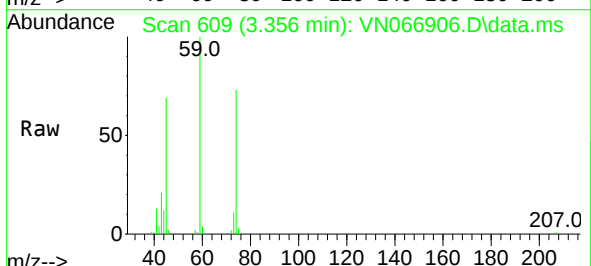
Tgt Ion:101 Resp: 88108
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

Manual Integrations
APPROVED

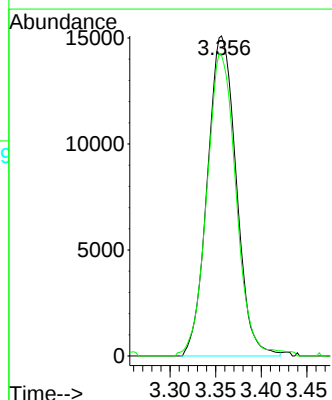
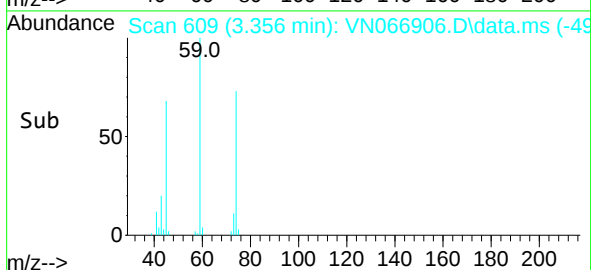
MMDadoda
5/3/2021 11:38:56 AM

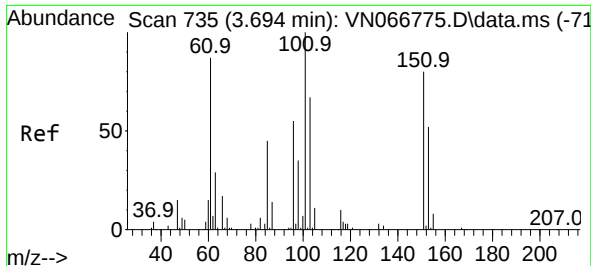


#8
Diethyl Ether
Concen: 16.83 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



Tgt Ion: 74 Resp: 33248
Ion Ratio Lower Upper
74 100
45 96.0 46.4 139.1





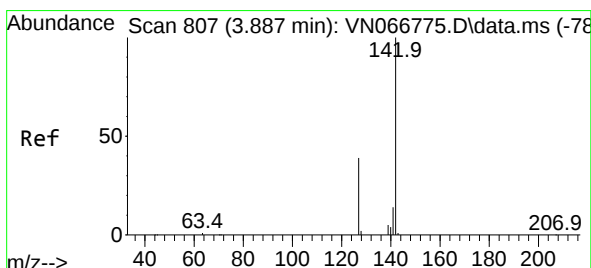
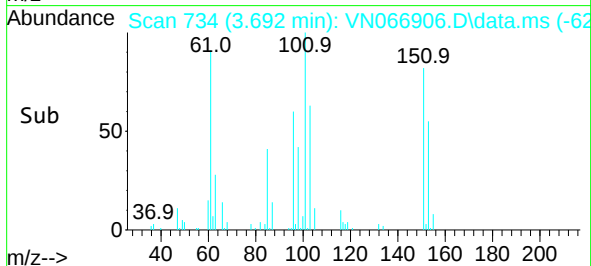
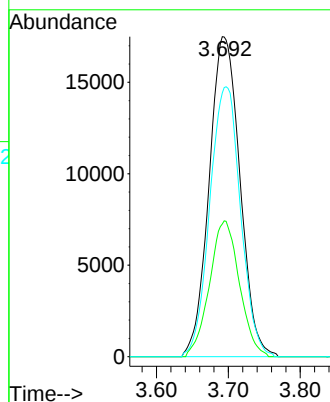
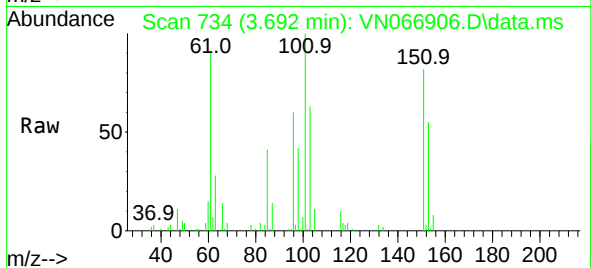
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.08 ug/l
RT: 3.692 min Scan# 734
Delta R.T. -0.002 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:	101	Resp:	52093
Ion Ratio	Lower	Upper	
101	100		
85	41.1	34.6	51.8
151	84.2	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

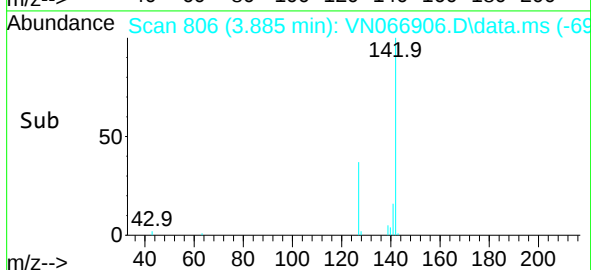
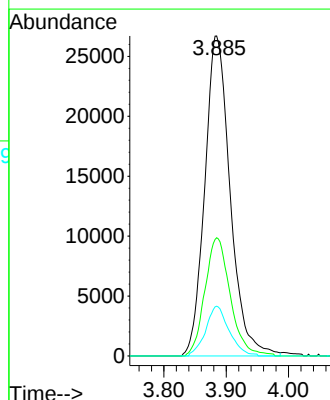
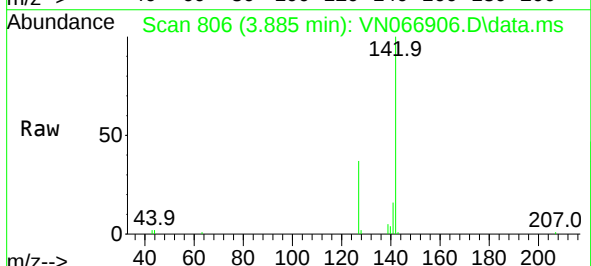
Manual Integrations
APPROVED

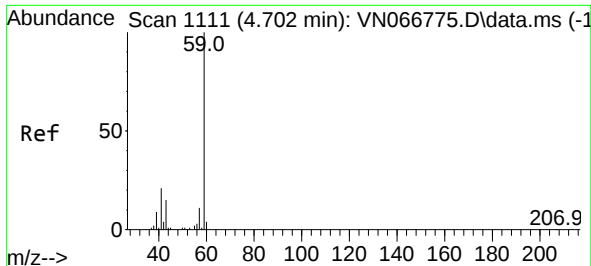
MMDadoda
5/3/2021 11:38:56 AM



#10
Methyl Iodide
Concen: 17.23 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

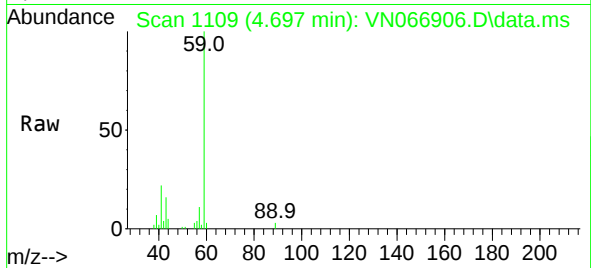
Tgt Ion:	142	Resp:	75790
Ion Ratio	Lower	Upper	
142	100		
127	36.9	31.7	47.5
141	14.4	10.9	16.3





#11
Tert butyl alcohol
Concen: 75.90 ug/l
RT: 4.697 min Scan# 1109
Delta R.T. -0.005 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

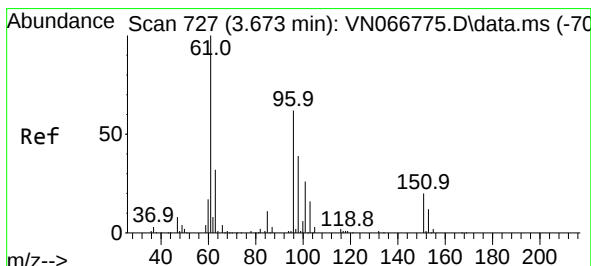
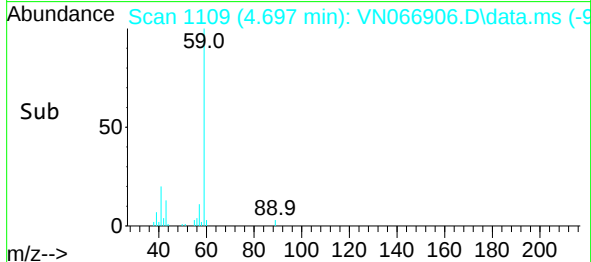
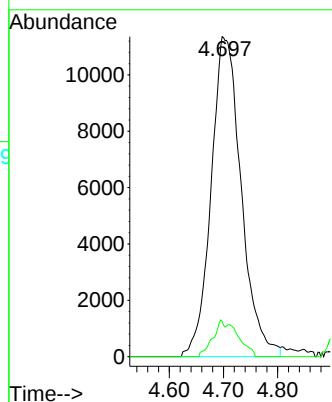
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 59 Resp: 43818
Ion Ratio Lower Upper
59 100
57 4.5 8.0 12.0#

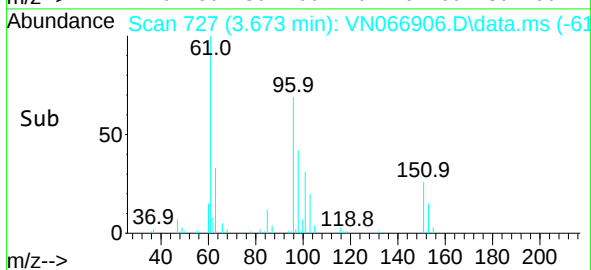
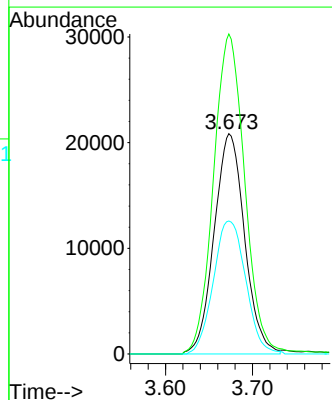
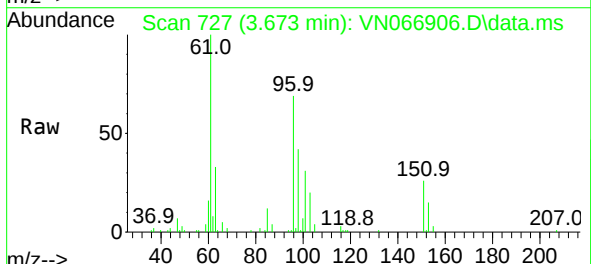
Manual Integrations
APPROVED

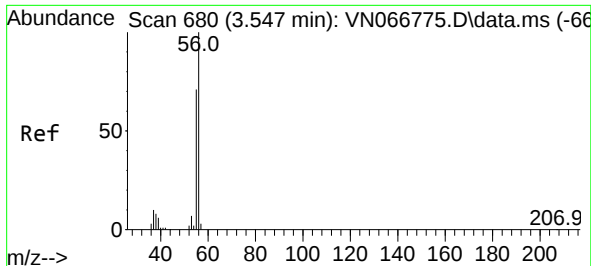
MMDadoda
5/3/2021 11:38:56 AM



#12
1,1-Dichloroethene
Concen: 17.39 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

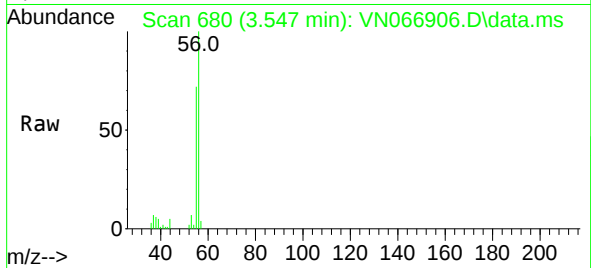
Tgt Ion: 96 Resp: 50732
Ion Ratio Lower Upper
96 100
61 145.3 122.5 183.7
98 60.4 50.8 76.2



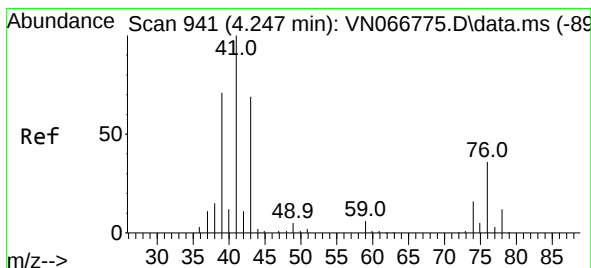
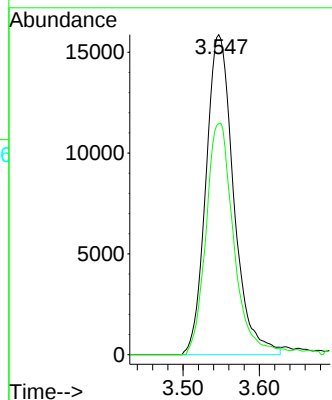
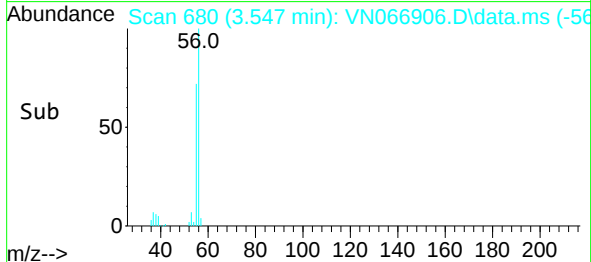


#13
Acrolein
Concen: 83.05 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

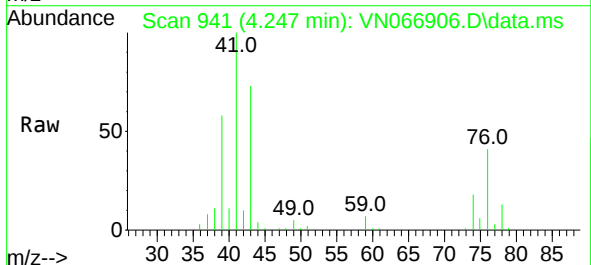
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



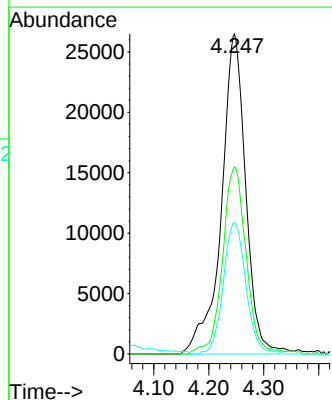
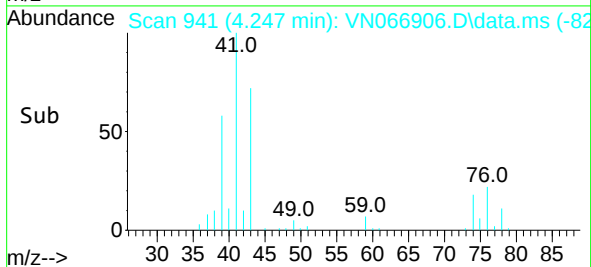
Tgt Ion: 56 Resp: 40050
Ion Ratio Lower Upper
56 100
55 72.5 56.0 84.0

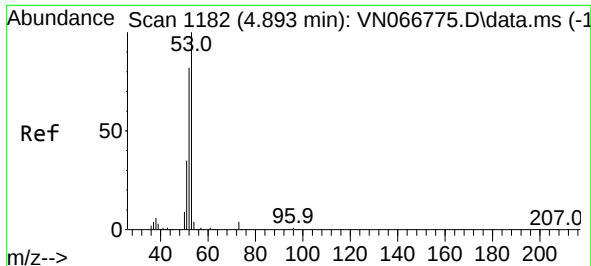


#14
Allyl chloride
Concen: 14.83 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



Tgt Ion: 41 Resp: 81267
Ion Ratio Lower Upper
41 100
39 56.8 53.0 79.4
76 38.1 28.9 43.3



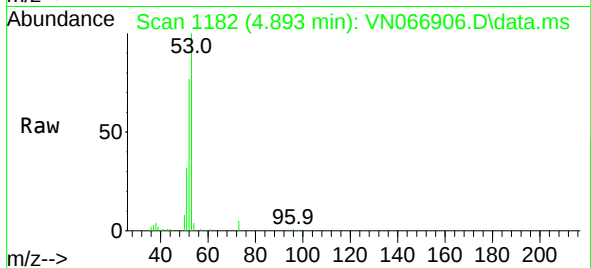


#15
Acrylonitrile
Concen: 84.61 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

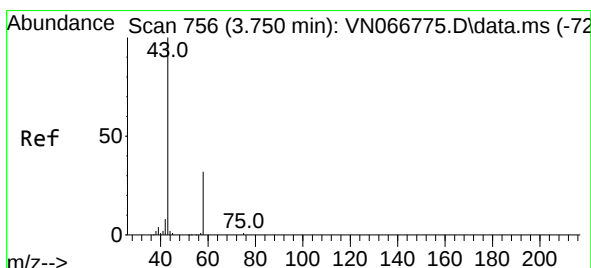
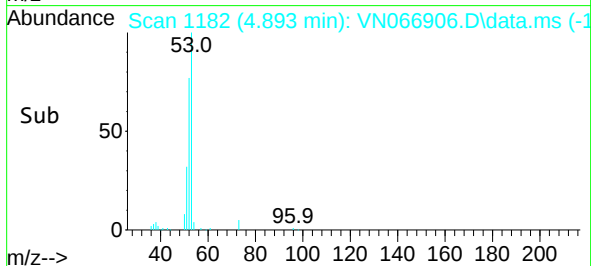
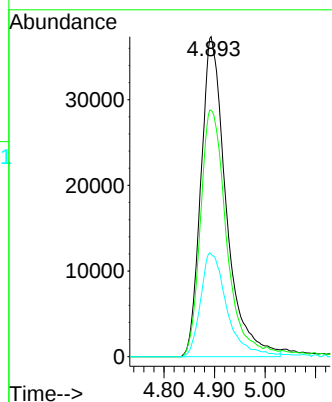
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM

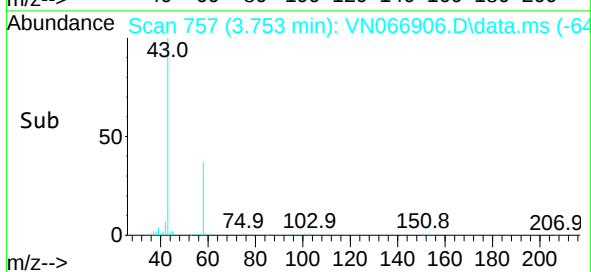
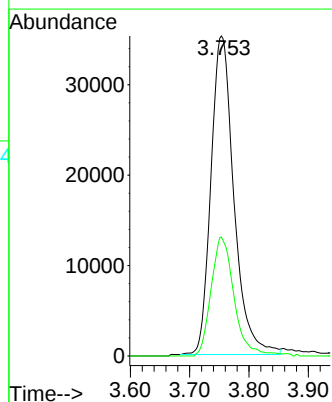
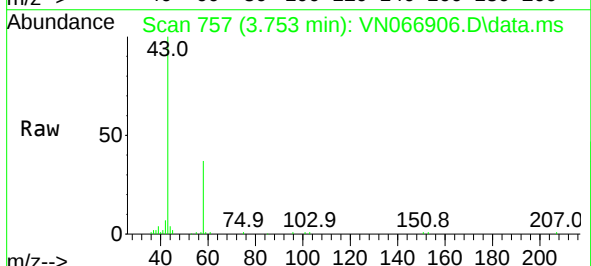


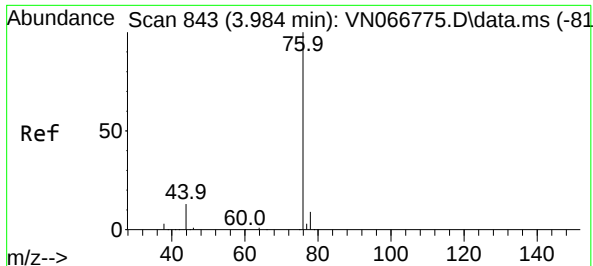
Tgt Ion: 53 Resp: 129526
Ion Ratio Lower Upper
53 100
52 78.5 66.1 99.1
51 33.3 27.9 41.9



#16
Acetone
Concen: 67.10 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 43 Resp: 94782
Ion Ratio Lower Upper
43 100
58 37.4 27.0 40.6





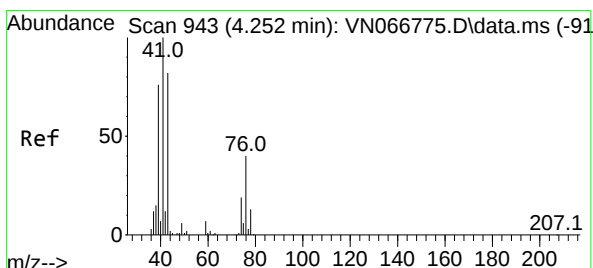
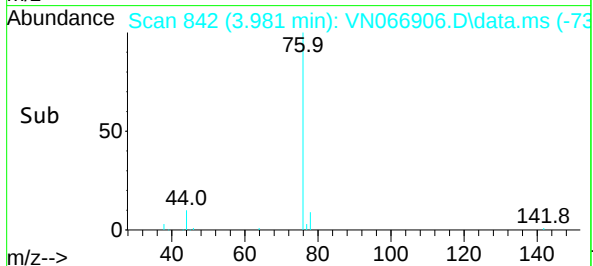
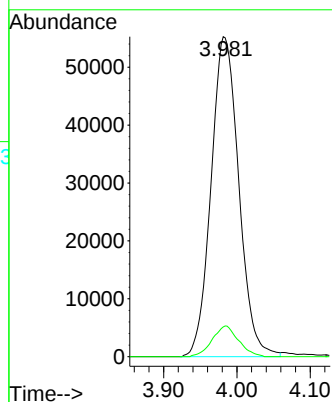
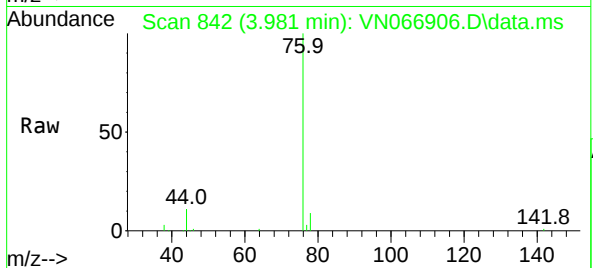
#17
Carbon Disulfide
Concen: 16.26 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 76 Resp: 145460
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

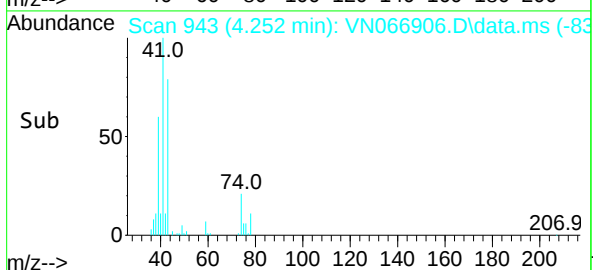
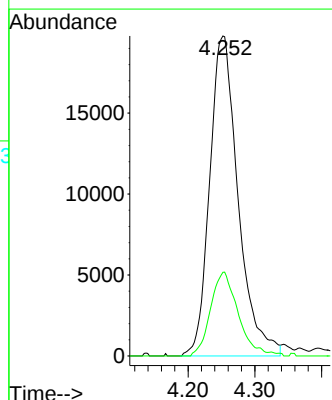
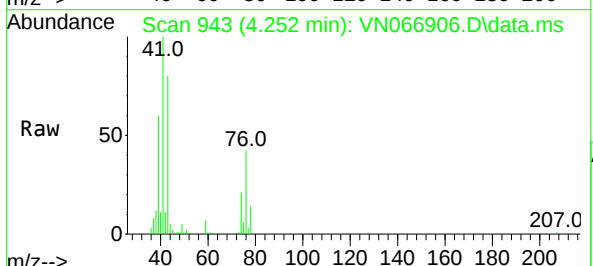
Manual Integrations
APPROVED

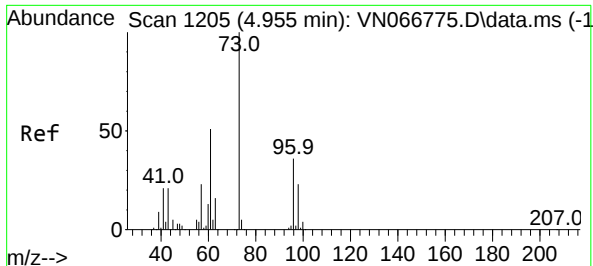
MMDadoda
5/3/2021 11:38:56 AM



#18
Methyl Acetate
Concen: 16.14 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 43 Resp: 58554
Ion Ratio Lower Upper
43 100
74 25.2 19.5 29.3





#19

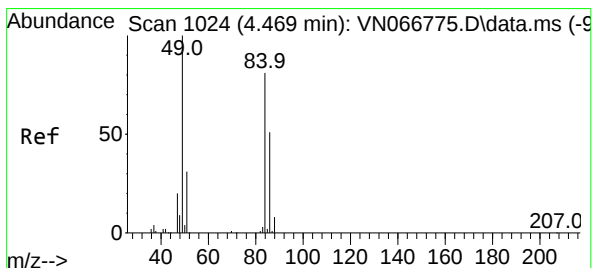
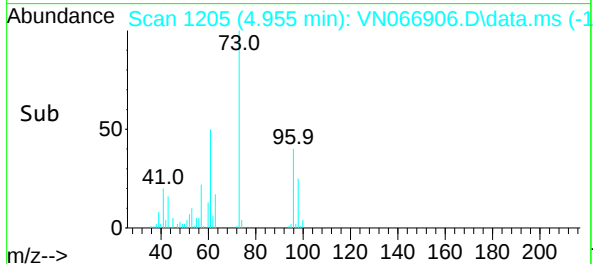
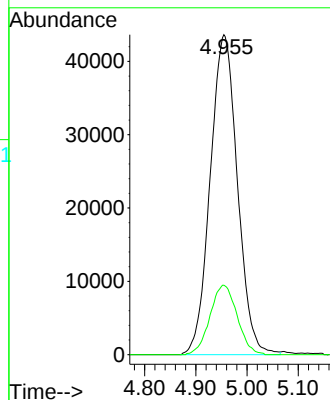
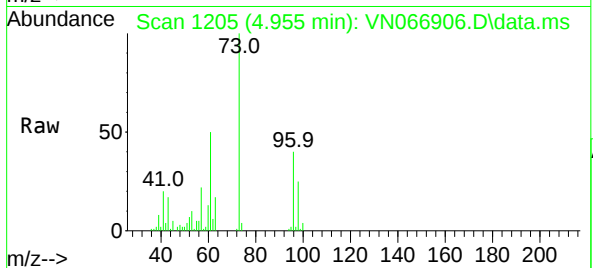
Methyl tert-butyl Ether
Concen: 16.15 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 73 Resp: 161241
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0430WBS01

Manual Integrations
APPROVED

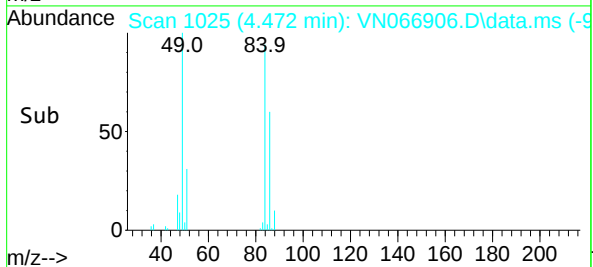
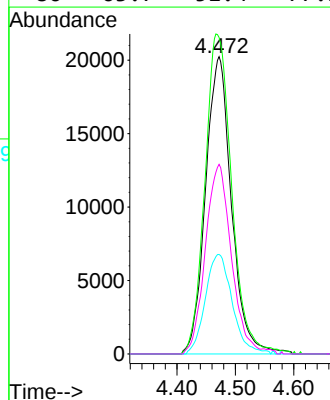
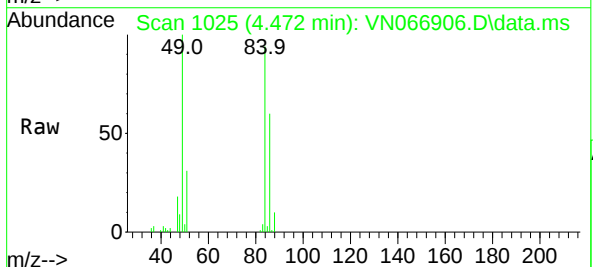
MMDadoda
5/3/2021 11:38:56 AM

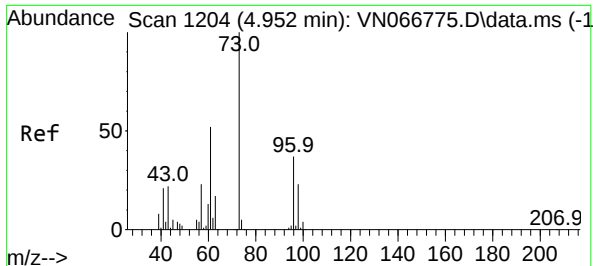


#20

Methylene Chloride
Concen: 17.39 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

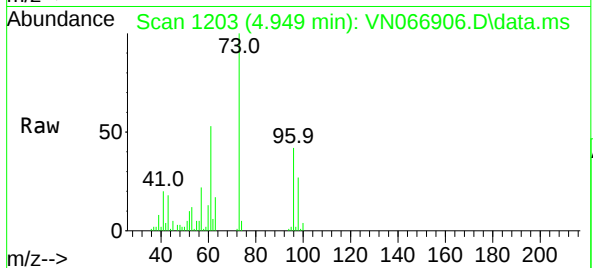
Tgt Ion: 84 Resp: 62261
Ion Ratio Lower Upper
84 100
49 106.4 94.6 141.8
51 33.5 29.9 44.9
86 63.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.72 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

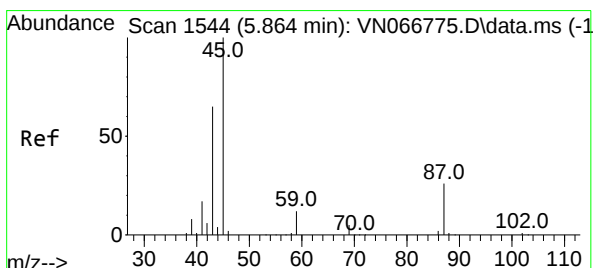
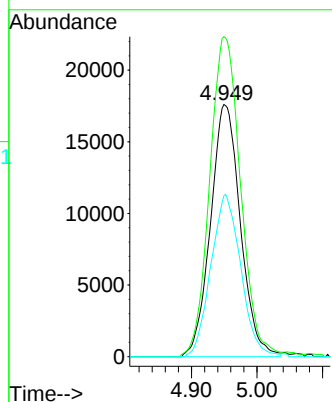
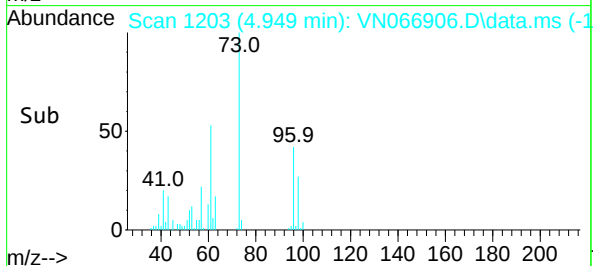
Instrument :
MSVOA_N
ClientSampled :
VN0430WBS01



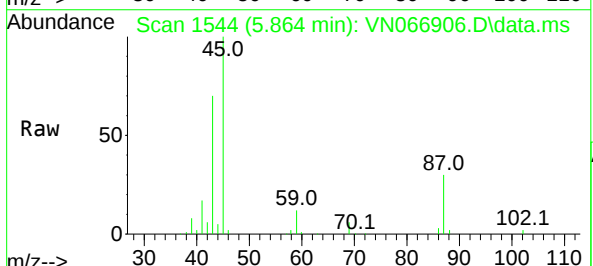
Tgt Ion: 96 Resp: 55588
Ion Ratio Lower Upper
96 100
61 126.9 104.9 157.3
98 63.8 51.8 77.8

Manual Integrations
APPROVED

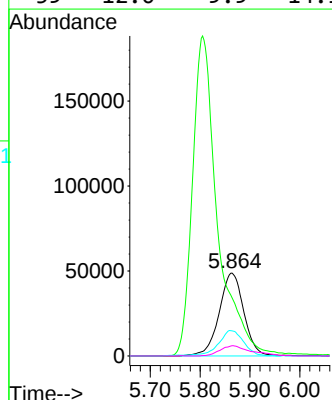
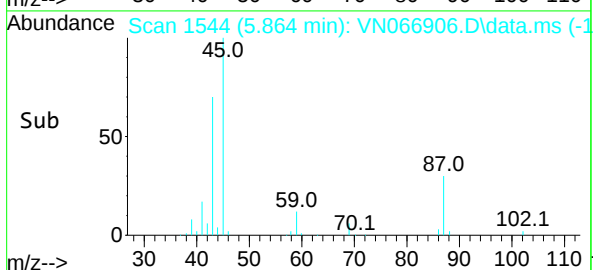
MMDadoda
5/3/2021 11:38:56 AM

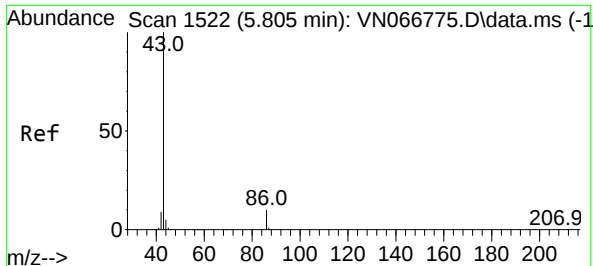


#22
Diisopropyl ether
Concen: 15.36 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



Tgt Ion: 45 Resp: 167885
Ion Ratio Lower Upper
45 100
43 66.5 48.9 73.3
87 30.2 23.7 35.5
59 12.0 9.9 14.9



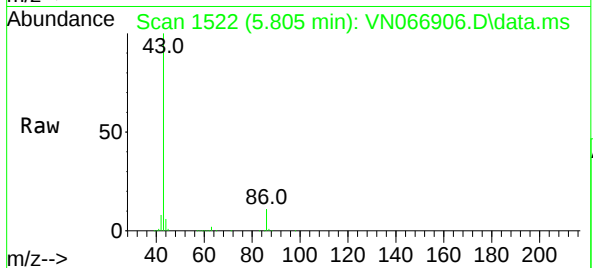


#23
 Vinyl Acetate
 Concen: 72.32 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066906.D
 Acq: 30 Apr 2021 13:31

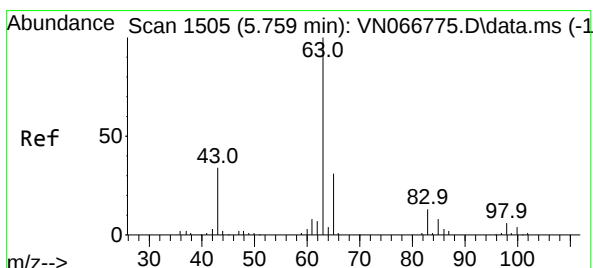
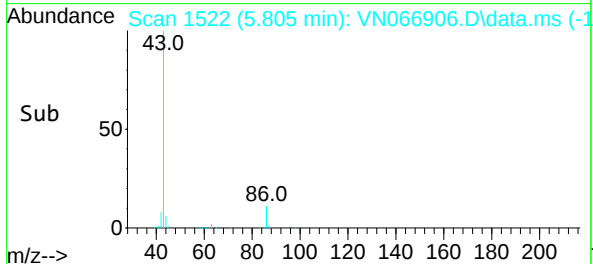
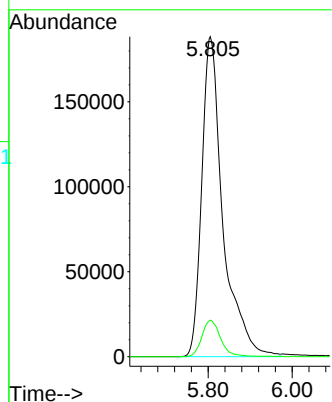
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBS01

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 11:38:56 AM

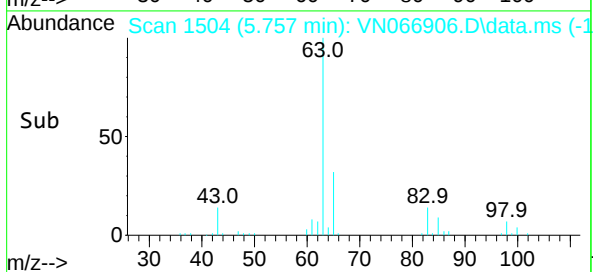
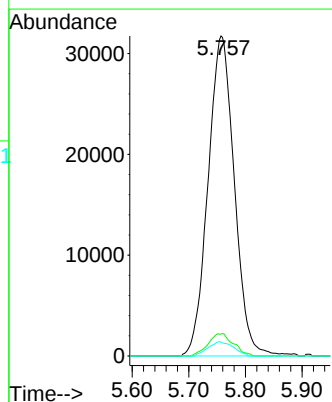
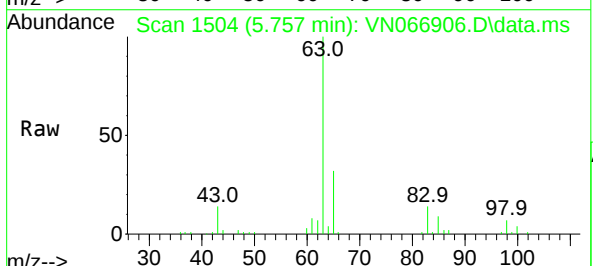


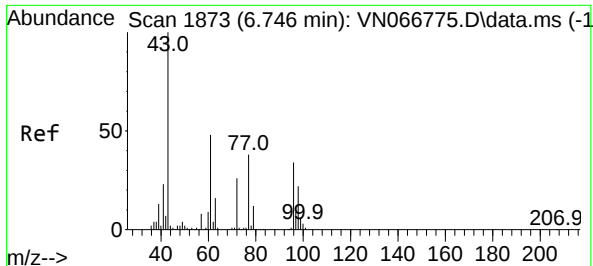
Tgt Ion: 43 Resp: 657687
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 16.90 ug/l
 RT: 5.757 min Scan# 1504
 Delta R.T. -0.002 min
 Lab File: VN066906.D
 Acq: 30 Apr 2021 13:31

Tgt Ion: 63 Resp: 102327
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.3 6.9





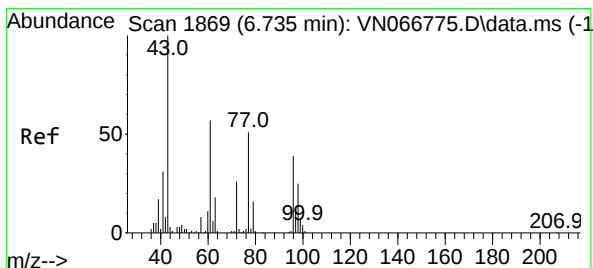
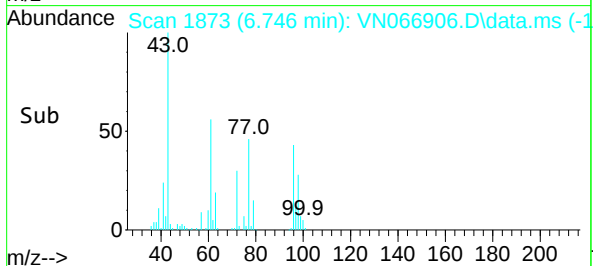
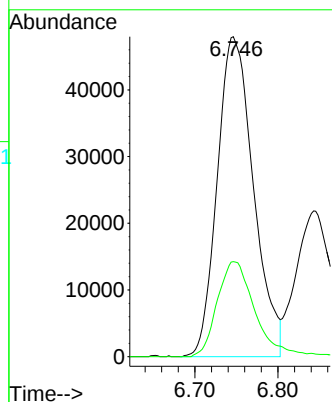
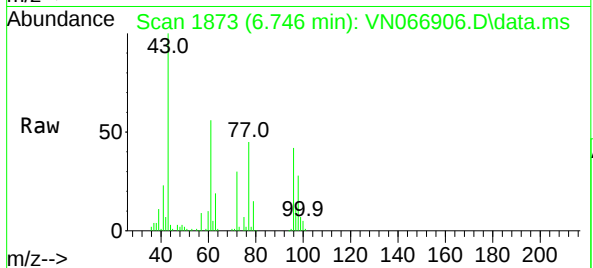
#25
2-Butanone
Concen: 73.15 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 43 Resp: 145269
Ion Ratio Lower Upper
43 100
72 29.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

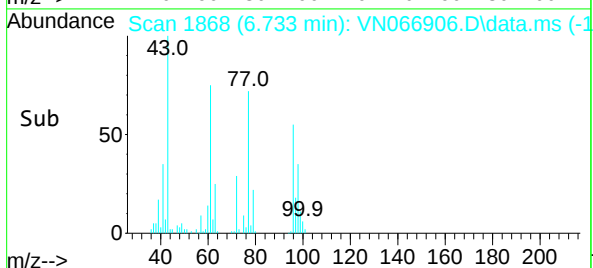
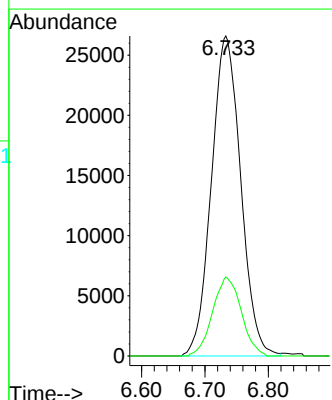
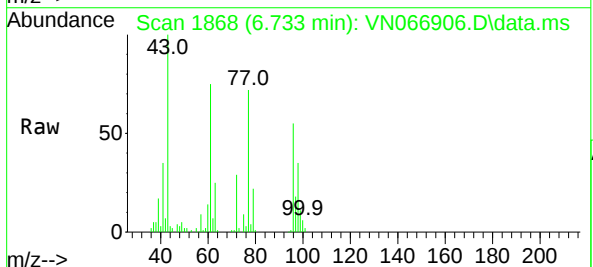
Manual Integrations
APPROVED

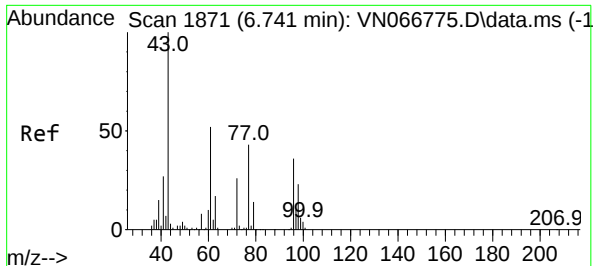
MMDadoda
5/3/2021 11:38:56 AM



#26
2,2-Dichloropropane
Concen: 16.63 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

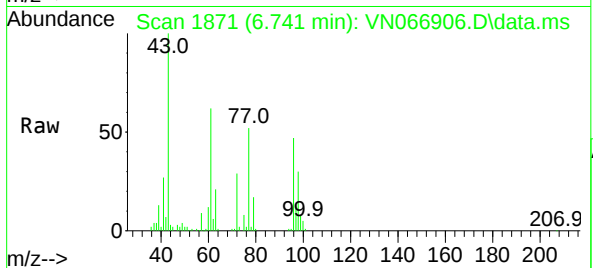
Tgt Ion: 77 Resp: 85456
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 17.49 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

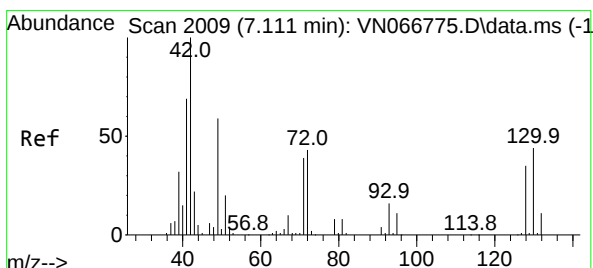
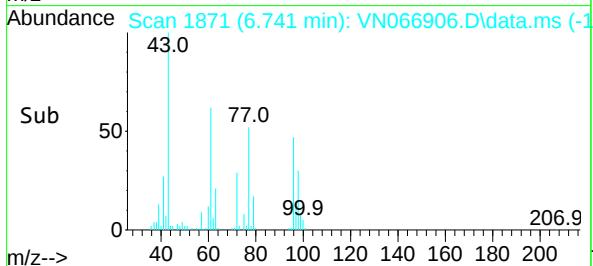
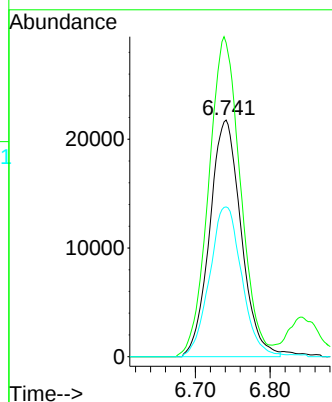
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



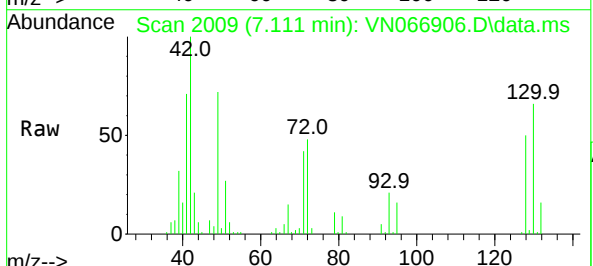
Tgt Ion: 96 Resp: 63474
Ion Ratio Lower Upper
96 100
61 136.6 0.0 276.8
98 65.1 0.0 129.4

Manual Integrations
APPROVED

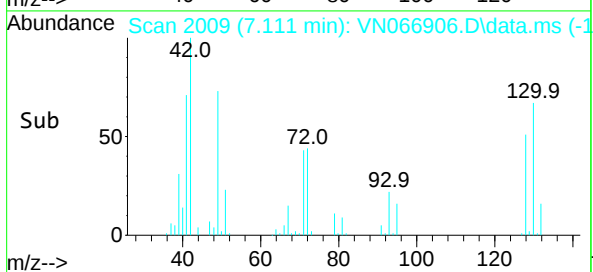
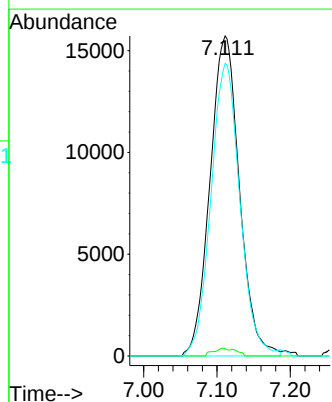
MMDadoda
5/3/2021 11:38:56 AM

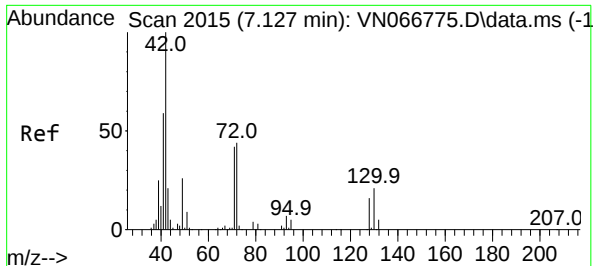


#28
Bromochloromethane
Concen: 15.78 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

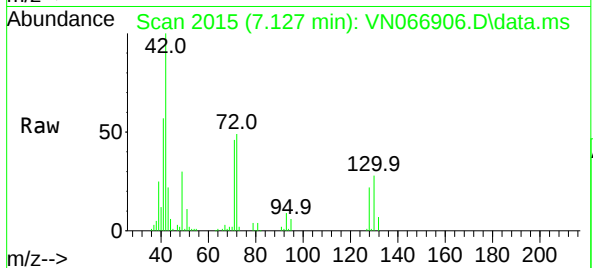


Tgt Ion: 49 Resp: 43822
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.6
130 89.8 67.8 101.6

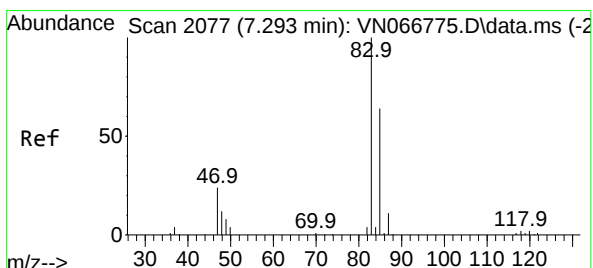
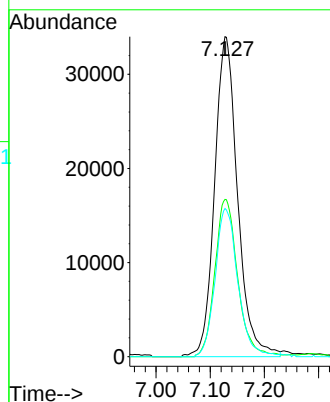
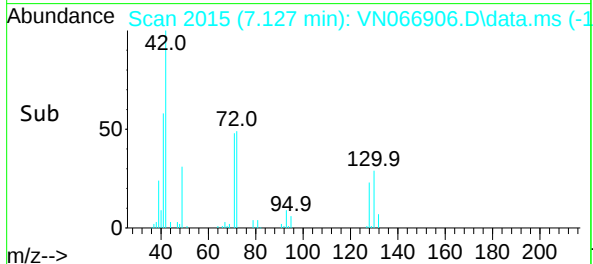




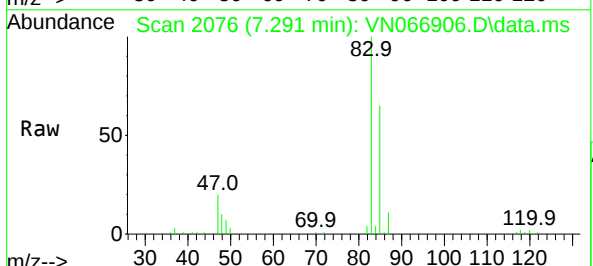
#29
Tetrahydrofuran
Concen: 73.89 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



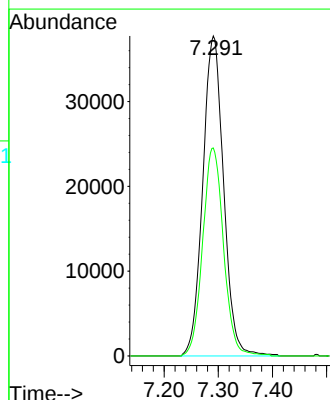
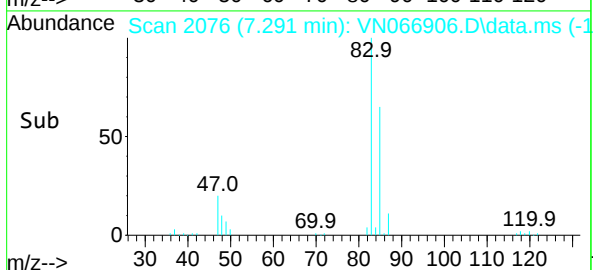
Tgt Ion: 42 Resp: 100258
Ion Ratio Lower Upper
42 100
72 48.4 36.6 55.0
71 45.8 34.3 51.5



#30
Chloroform
Concen: 17.18 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



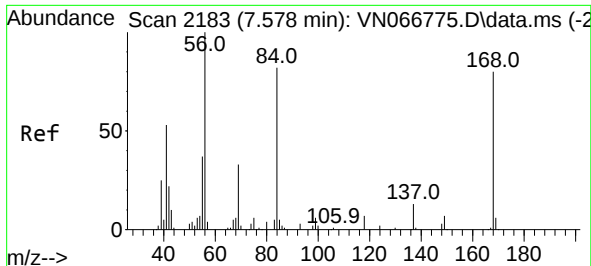
Tgt Ion: 83 Resp: 100954
Ion Ratio Lower Upper
83 100
85 65.0 52.6 78.8



Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



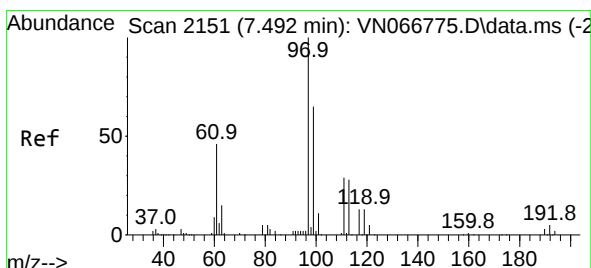
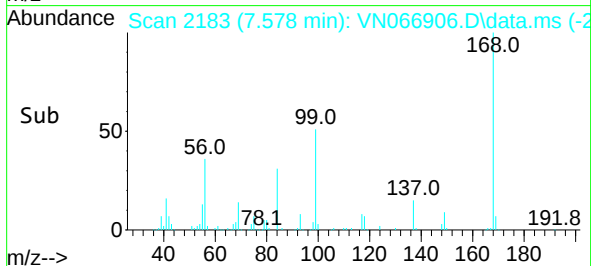
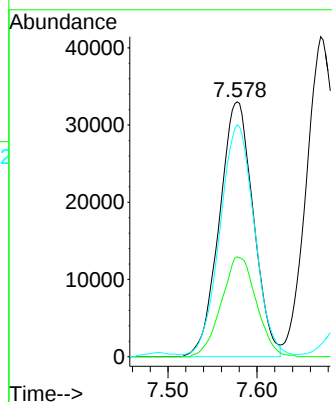
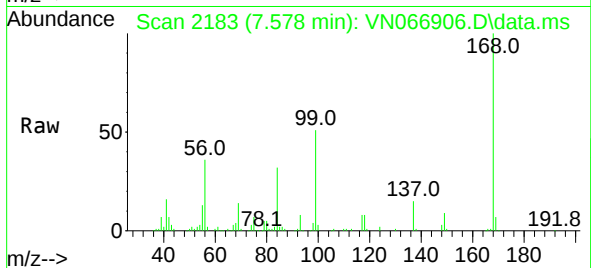
#31
Cyclohexane
Concen: 15.13 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 56 Resp: 87614
Ion Ratio Lower Upper
56 100
69 39.2 26.6 39.8
84 90.2 70.4 105.6

Instrument :
MSVOA_N
ClientSampled :
VN0430WBS01

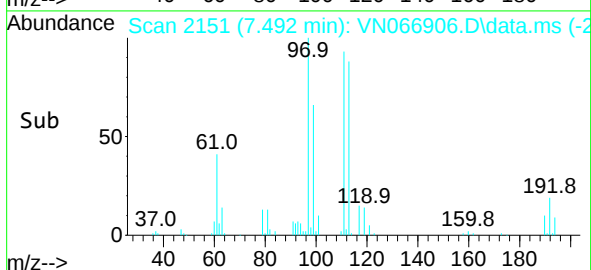
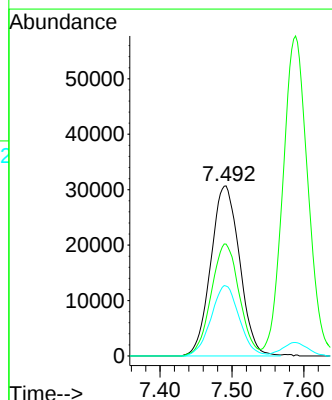
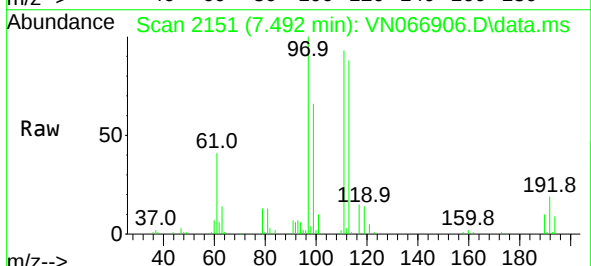
Manual Integrations
APPROVED

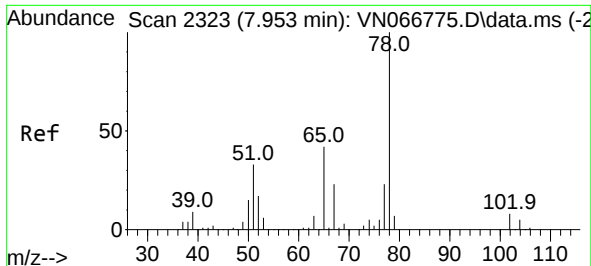
MMDadoda
5/3/2021 11:38:56 AM



#32
1,1,1-Trichloroethane
Concen: 17.00 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 97 Resp: 85390
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 40.5 34.3 51.5





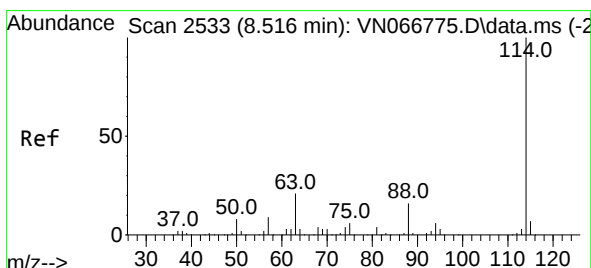
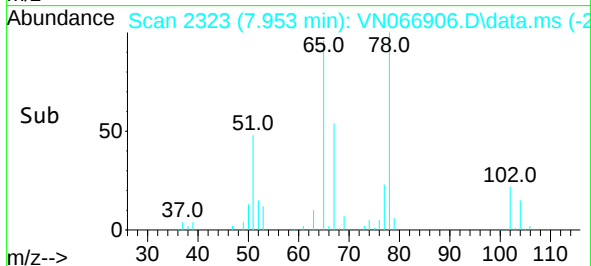
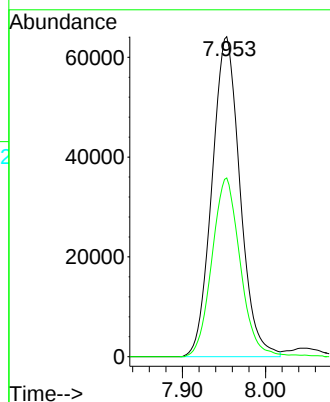
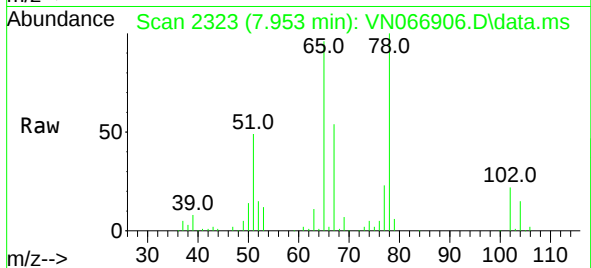
#33
1,2-Dichloroethane-d4
Concen: 40.19 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 65 Resp: 150471
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

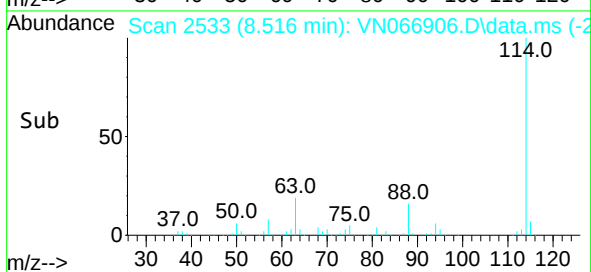
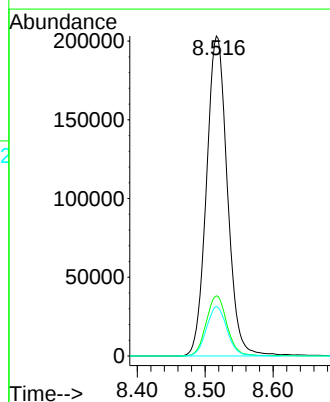
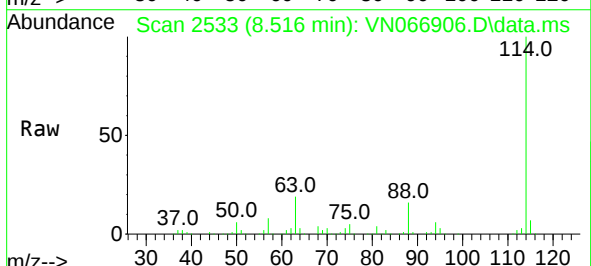
Manual Integrations
APPROVED

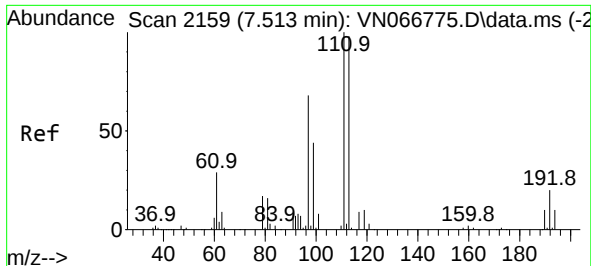
MMDadoda
5/3/2021 11:38:56 AM



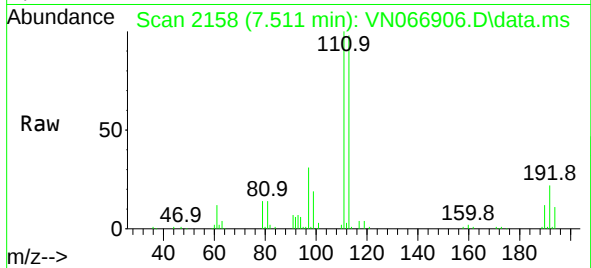
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 114 Resp: 433227
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.5 0.0 30.6

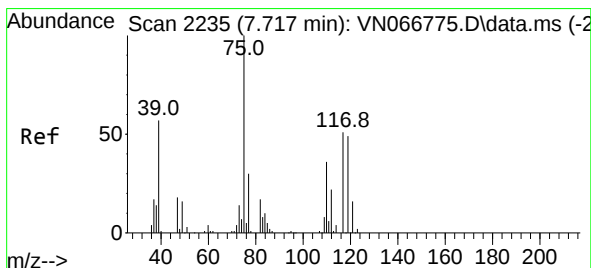
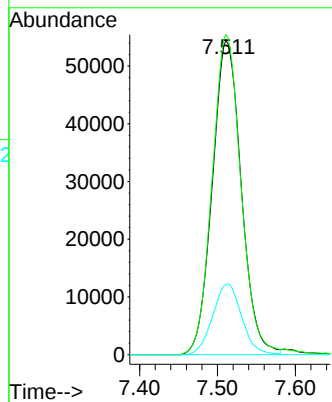
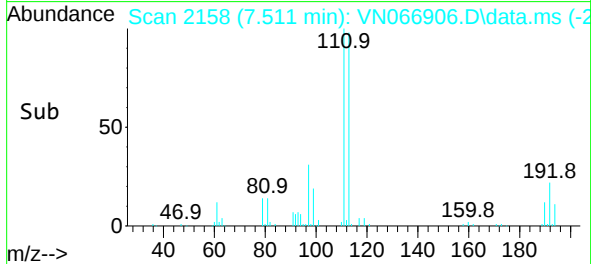




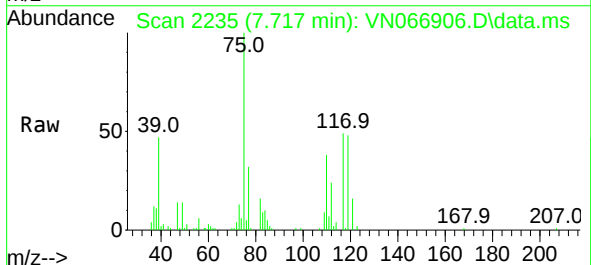
#35
Dibromofluoromethane
Concen: 52.38 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



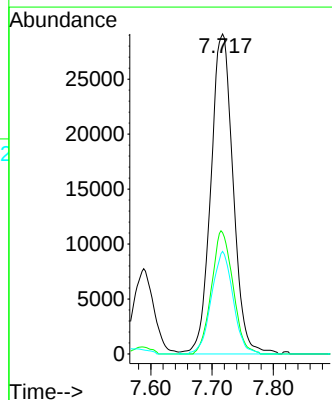
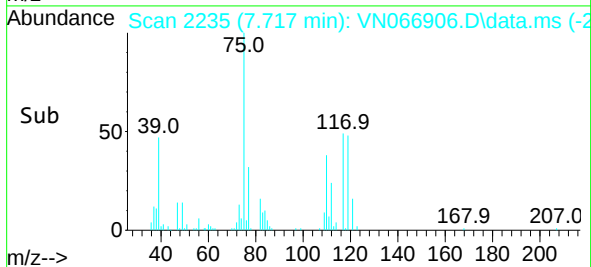
Tgt Ion: 113 Resp: 140089
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 22.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.26 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



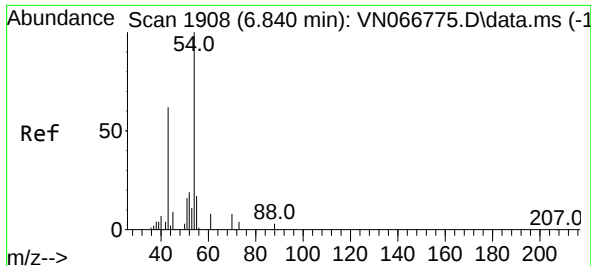
Tgt Ion: 75 Resp: 73494
Ion Ratio Lower Upper
75 100
110 37.1 18.2 54.6
77 31.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



#37

Ethyl Acetate

Concen: 15.74 ug/l

RT: 6.843 min Scan# 1909

Delta R.T. 0.003 min

Lab File: VN066906.D

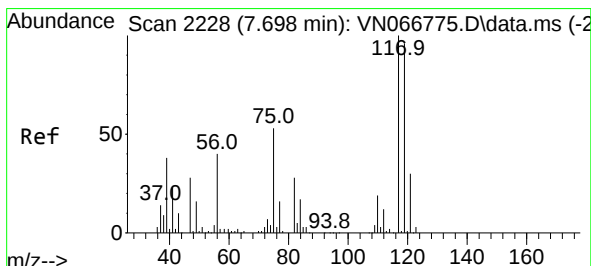
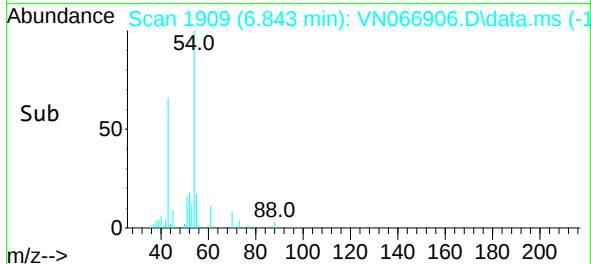
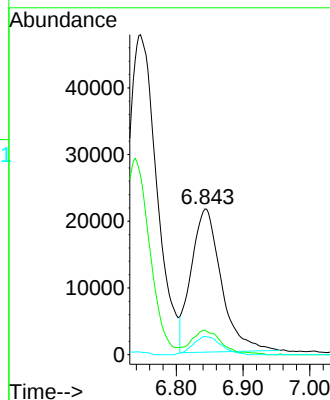
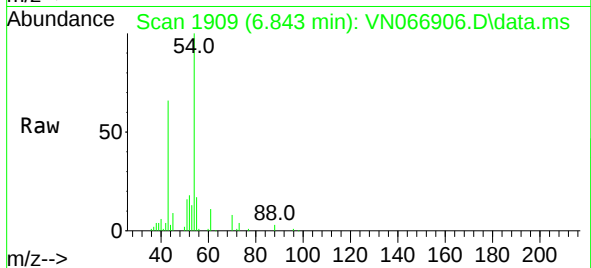
Acq: 30 Apr 2021 13:31

Tgt Ion:	43	Resp:	67295
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.6	17.4
70	11.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



#38

Carbon Tetrachloride

Concen: 19.16 ug/l

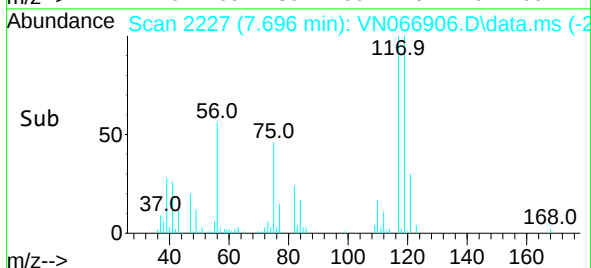
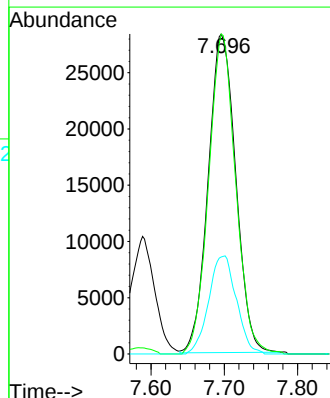
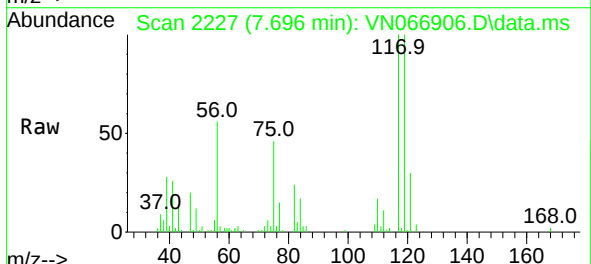
RT: 7.696 min Scan# 2227

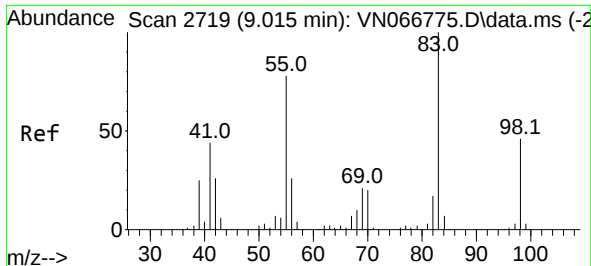
Delta R.T. -0.002 min

Lab File: VN066906.D

Acq: 30 Apr 2021 13:31

Tgt Ion:	117	Resp:	73958
Ion	Ratio	Lower	Upper
117	100		
119	100.6	76.0	114.0
121	30.5	24.5	36.7





#39

Methylcyclohexane

Concen: 18.53 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066906.D

Acq: 30 Apr 2021 13:31

Tgt Ion:	83	Resp:	88265
Ion	Ratio	Lower	Upper
83	100		
55	73.0	58.9	88.3
98	46.4	35.9	53.9

Instrument :

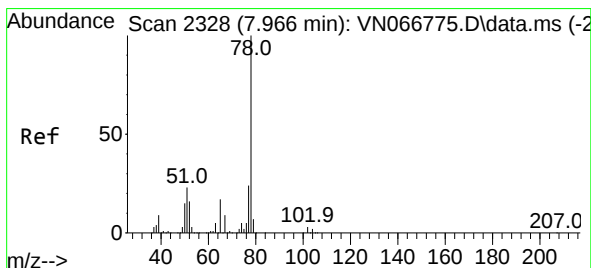
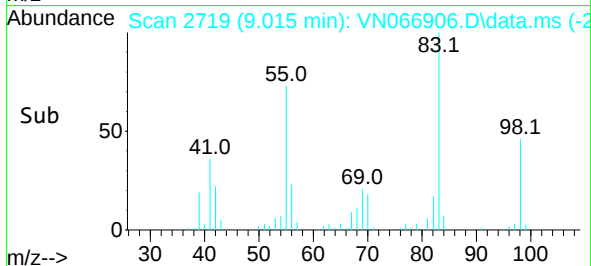
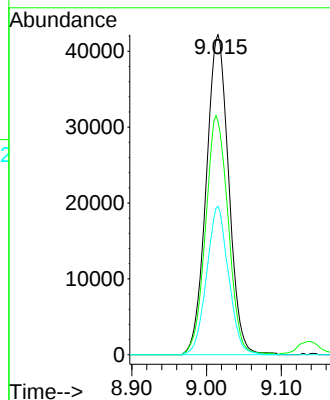
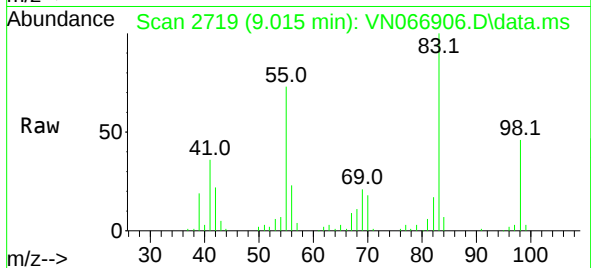
MSVOA_N

ClientSampled :

VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



#40

Benzene

Concen: 19.15 ug/l

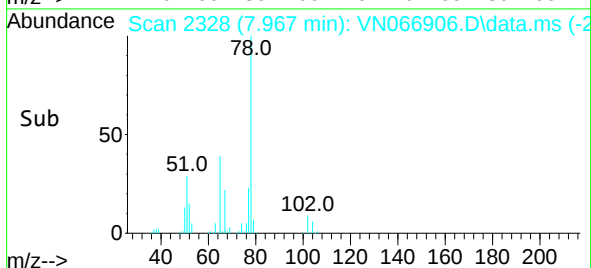
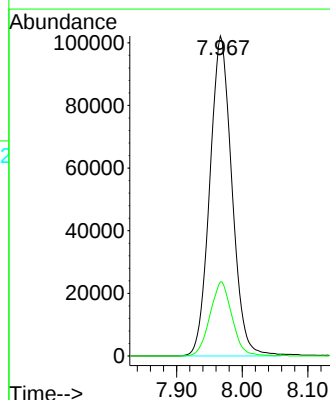
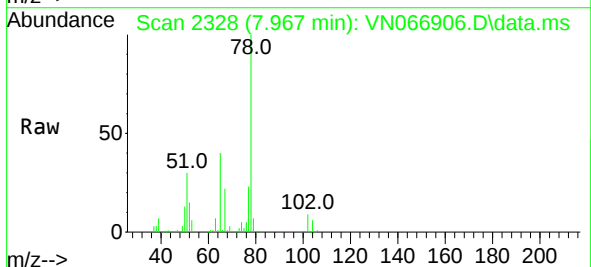
RT: 7.967 min Scan# 2328

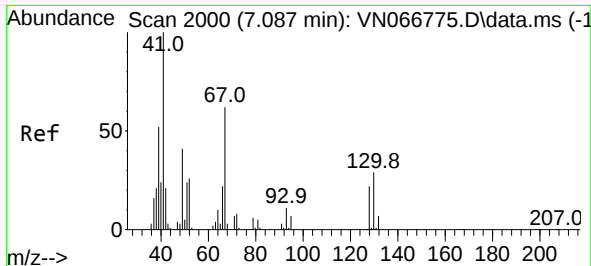
Delta R.T. 0.001 min

Lab File: VN066906.D

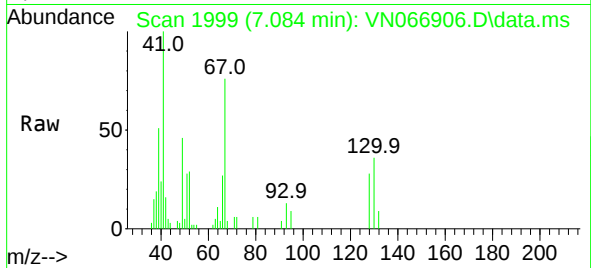
Acq: 30 Apr 2021 13:31

Tgt Ion:	78	Resp:	239279
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4

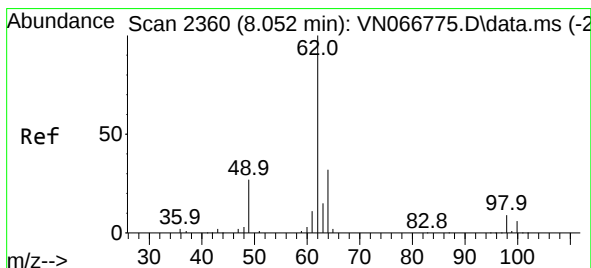
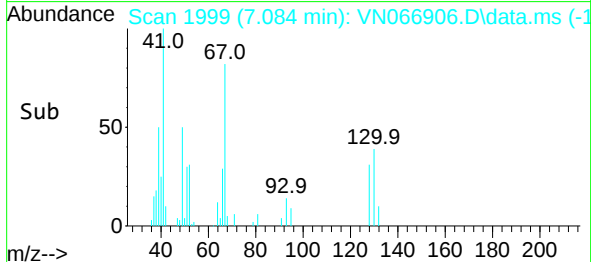
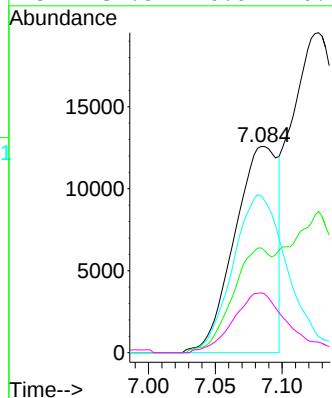




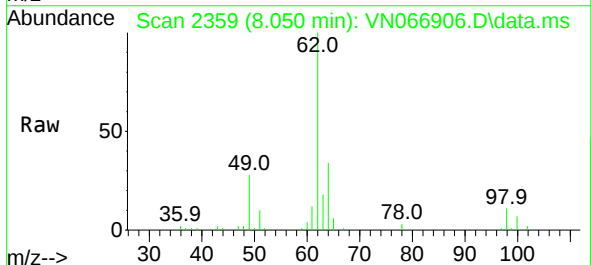
#41
Methacrylonitrile
Concen: 14.53 ug/l m
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



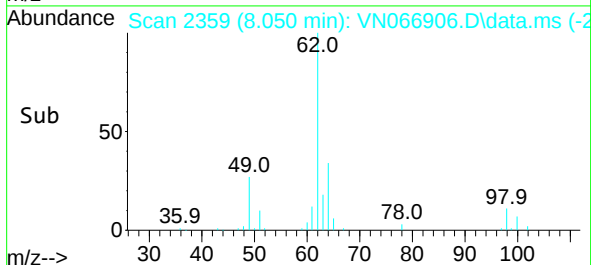
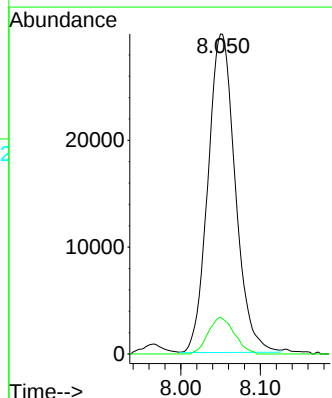
Tgt Ion: 41 Resp: 28244
Ion Ratio Lower Upper
41 100
39 44.8 0.0 0.0#
67 99.3 0.0 0.0#
52 37.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 16.86 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



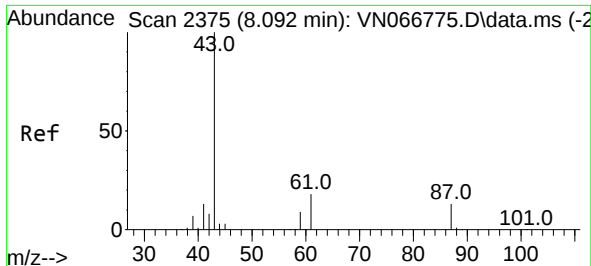
Tgt Ion: 62 Resp: 71163
Ion Ratio Lower Upper
62 100
98 11.0 0.0 18.6



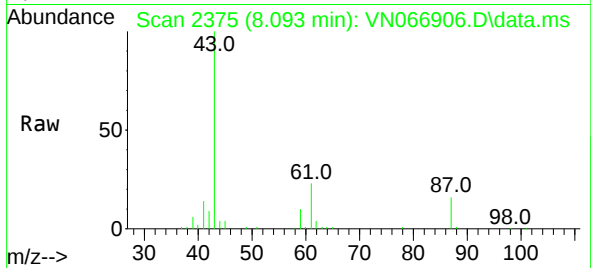
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

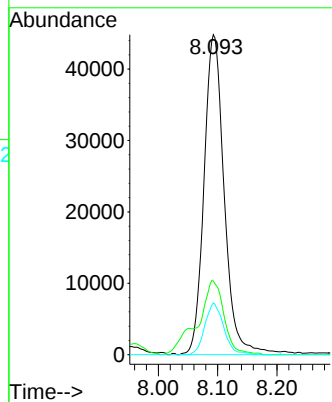
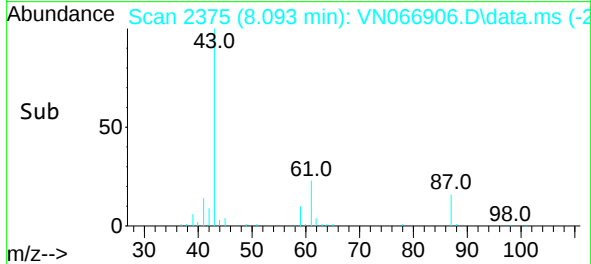
MMDadoda
5/3/2021 11:38:56 AM



#43
Isopropyl Acetate
Concen: 15.60 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.001 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



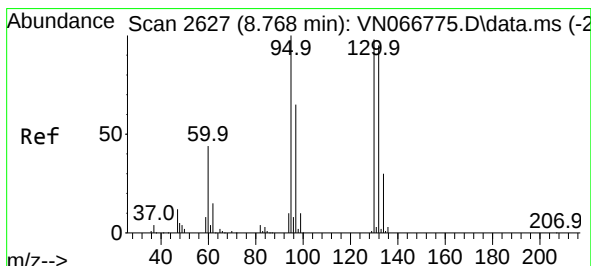
Tgt Ion: 43 Resp: 105994
Ion Ratio Lower Upper
43 100
61 22.2 22.5 33.7#
87 15.1 11.1 16.7



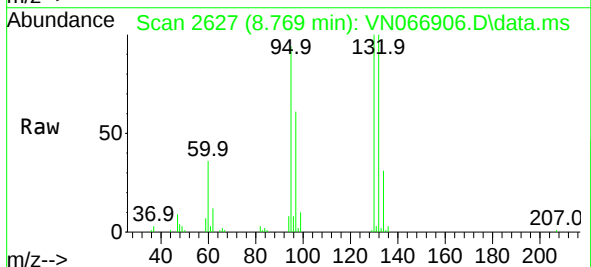
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

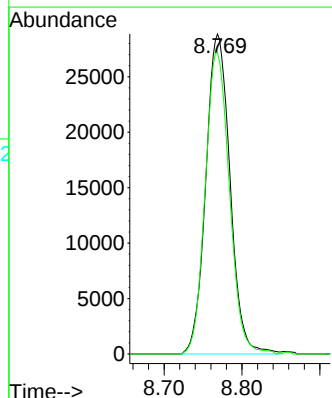
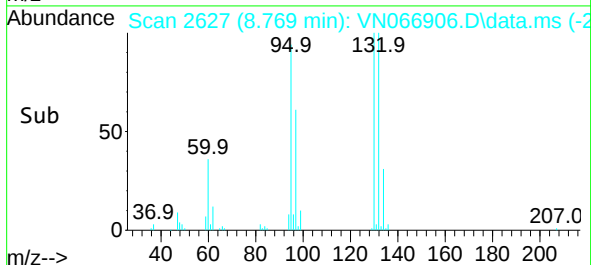
MMDadoda
5/3/2021 11:38:56 AM

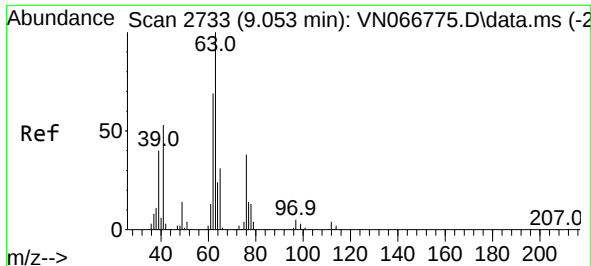


#44
Trichloroethene
Concen: 20.53 ug/l
RT: 8.769 min Scan# 2627
Delta R.T. 0.001 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



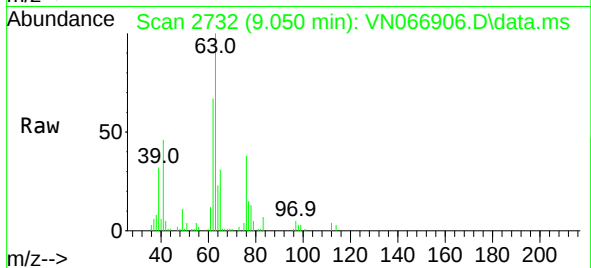
Tgt Ion:130 Resp: 62400
Ion Ratio Lower Upper
130 100
95 94.2 0.0 199.6





#45
1,2-Dichloropropane
Concen: 18.80 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

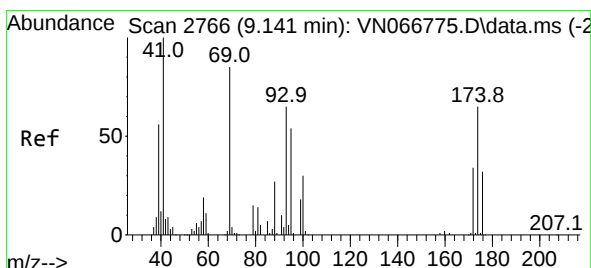
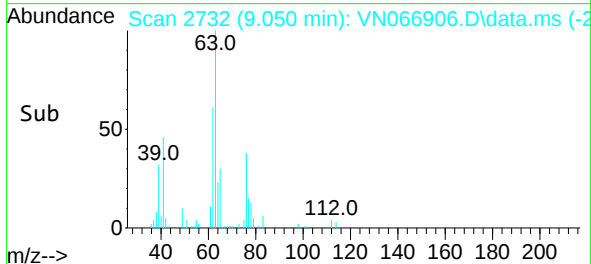
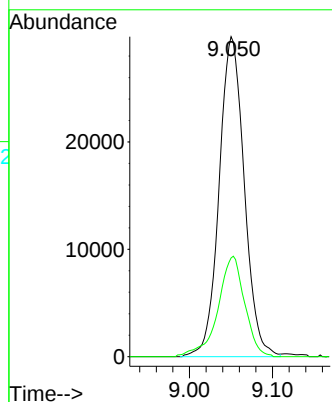
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 63 Resp: 62693
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

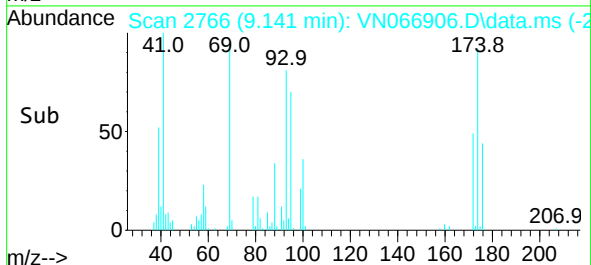
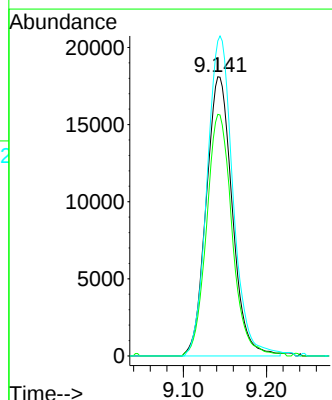
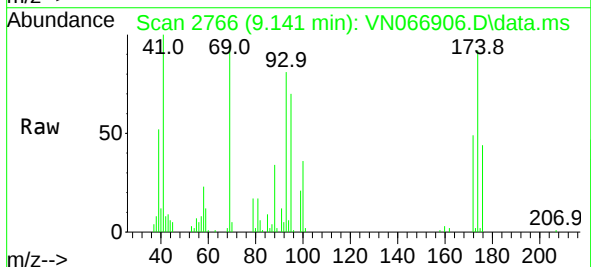
Manual Integrations
APPROVED

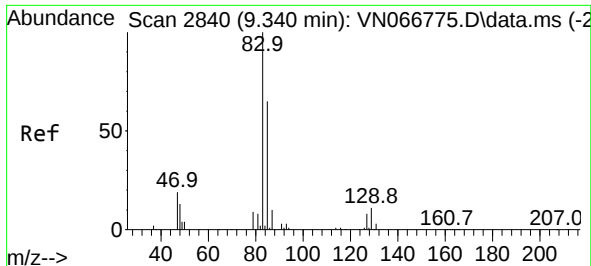
MMDadoda
5/3/2021 11:38:56 AM



#46
Dibromomethane
Concen: 19.34 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

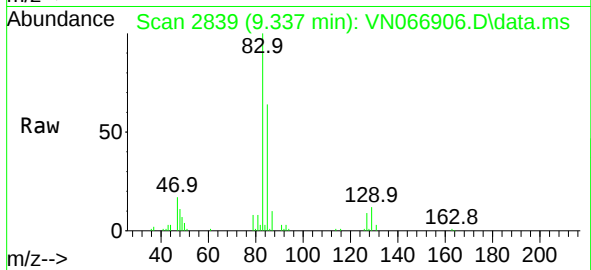
Tgt Ion: 93 Resp: 39395
Ion Ratio Lower Upper
93 100
95 84.8 67.0 100.6
174 113.9 83.2 124.8





#47
Bromodichloromethane
Concen: 18.91 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

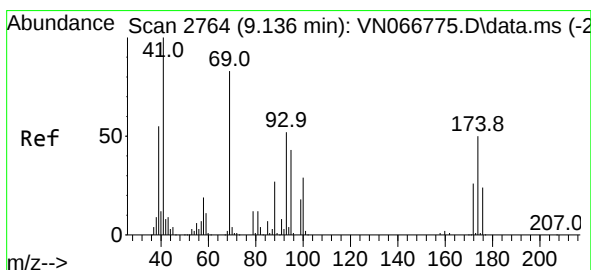
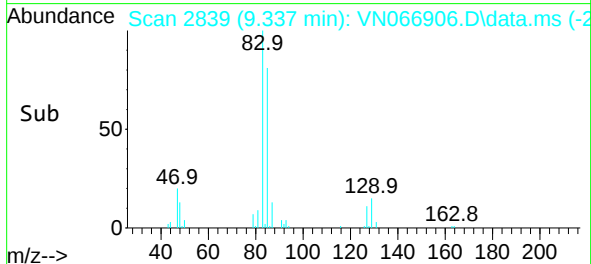
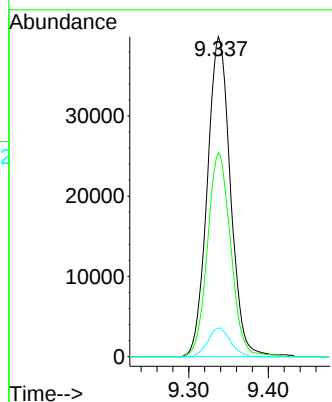
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.4
127	8.9	7.0	10.6

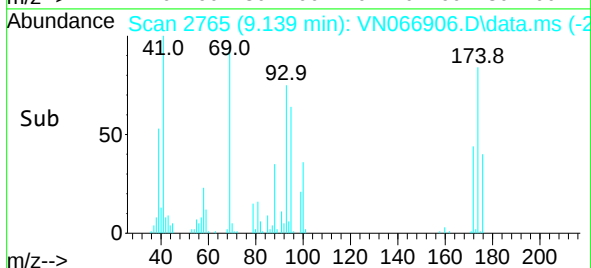
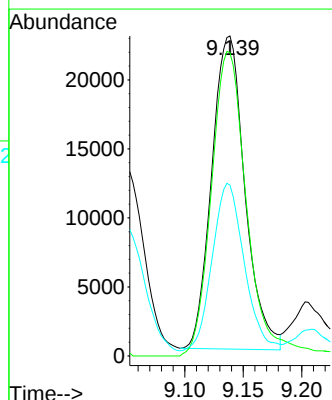
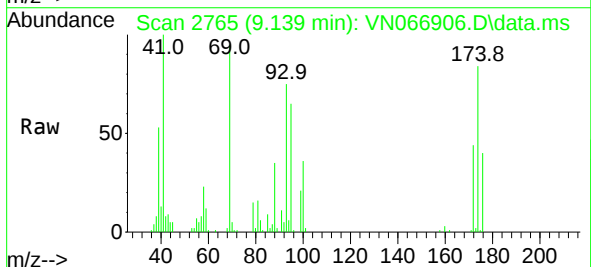
Manual Integrations
APPROVED

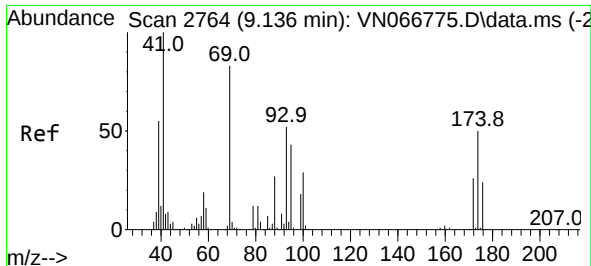
MMDadoda
5/3/2021 11:38:56 AM



#48
Methyl methacrylate
Concen: 15.12 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion	Ratio	Lower	Upper
41	100		
69	105.0	75.9	113.9
39	51.8	46.6	69.8





#49

1,4-Dioxane

Concen: 415.35 ug/l

RT: 9.136 min Scan# 2764

Delta R.T. -0.000 min

Lab File: VN066906.D

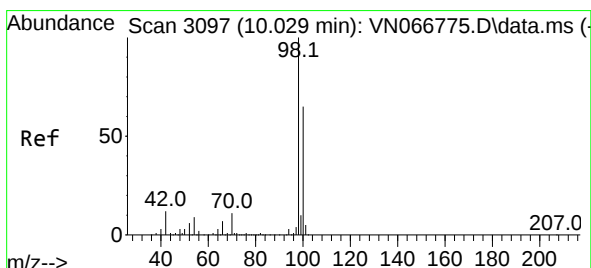
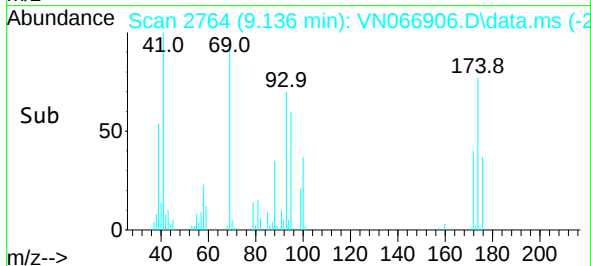
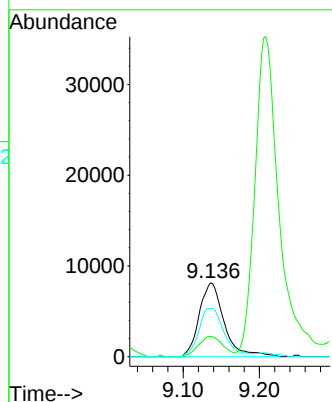
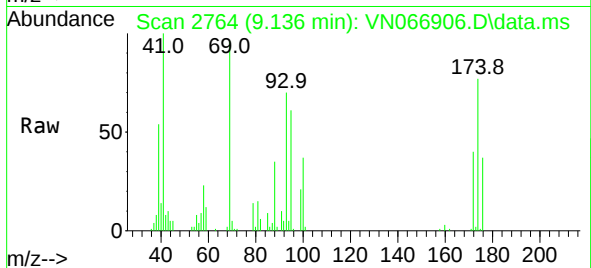
Acq: 30 Apr 2021 13:31

Tgt Ion:	88	Resp:	18416
Ion	Ratio	Lower	Upper
88	100		
43	27.1	24.7	37.1
58	66.5	52.6	78.8

Instrument :
MSVOA_N
ClientSampled :
VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



#50

Toluene-d8

Concen: 51.08 ug/l

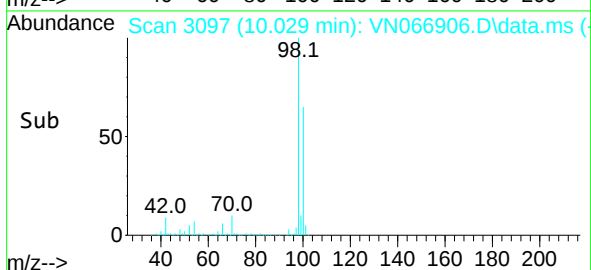
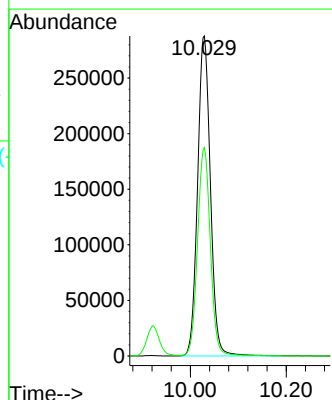
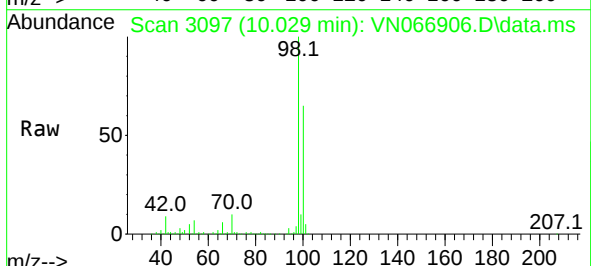
RT: 10.029 min Scan# 3097

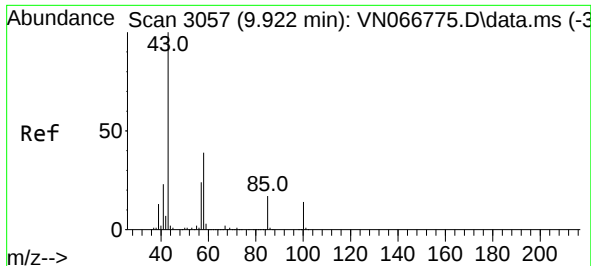
Delta R.T. 0.000 min

Lab File: VN066906.D

Acq: 30 Apr 2021 13:31

Tgt Ion:	98	Resp:	536199
Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.5	75.7





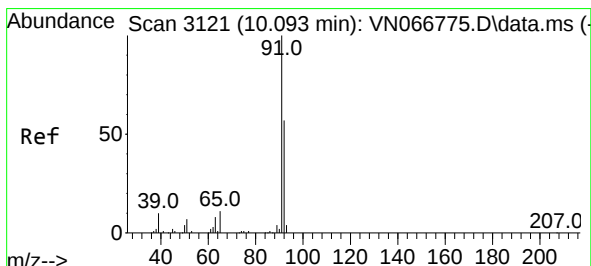
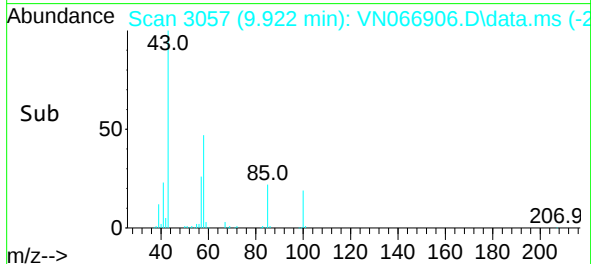
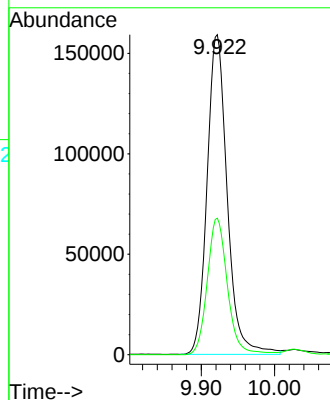
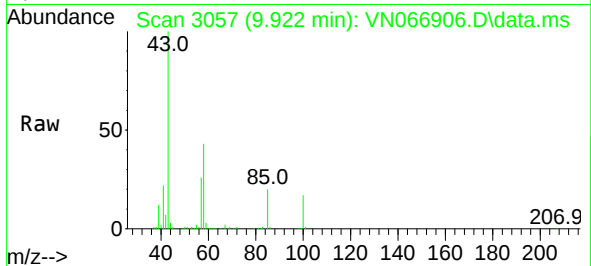
#51
4-Methyl-2-Pentanone
Concen: 82.15 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 43 Resp: 303313
Ion Ratio Lower Upper
43 100
58 42.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

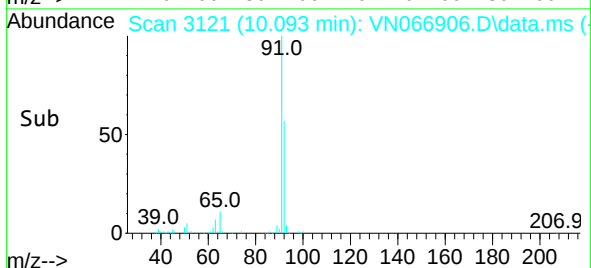
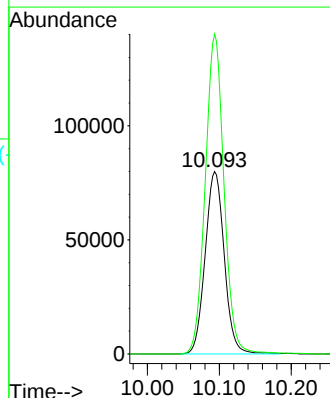
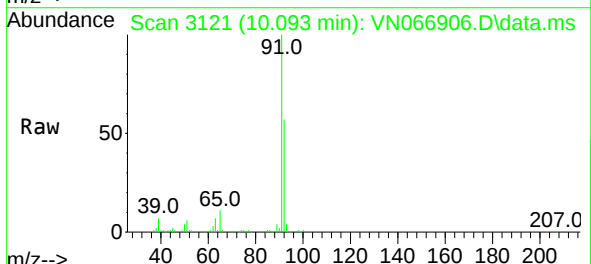
Manual Integrations
APPROVED

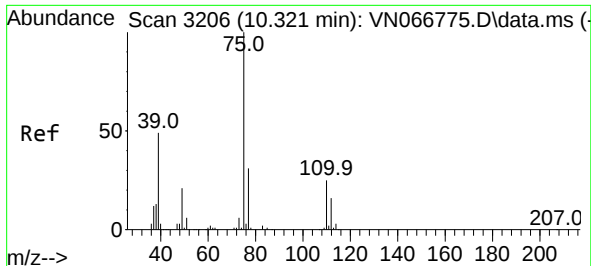
MMDadoda
5/3/2021 11:38:56 AM



#52
Toluene
Concen: 19.71 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 92 Resp: 148143
Ion Ratio Lower Upper
92 100
91 171.9 140.7 211.1





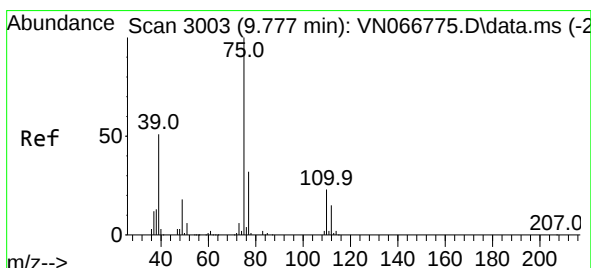
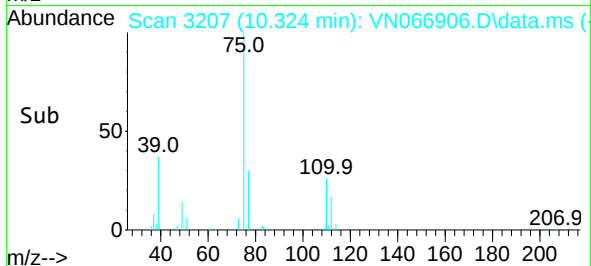
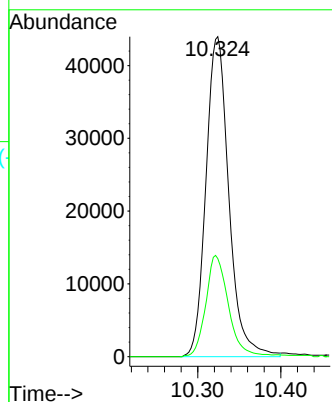
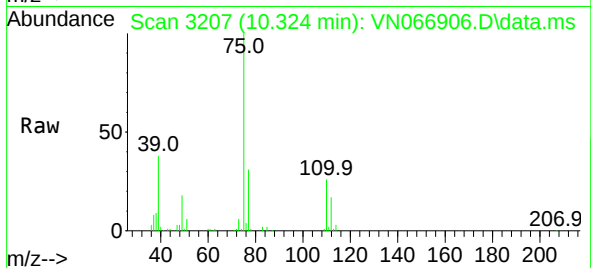
#53
 t-1,3-Dichloropropene
 Concen: 18.43 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066906.D
 Acq: 30 Apr 2021 13:31

Tgt Ion: 75 Resp: 84222
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampled :
 VN0430WBS01

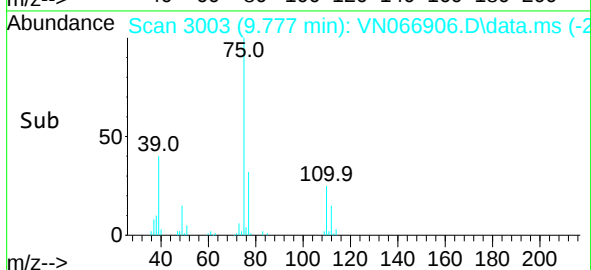
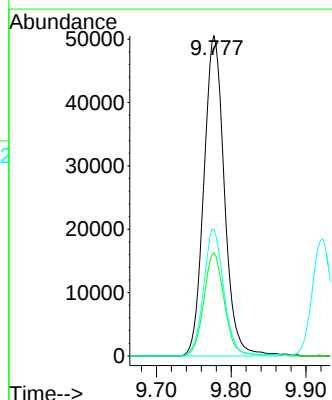
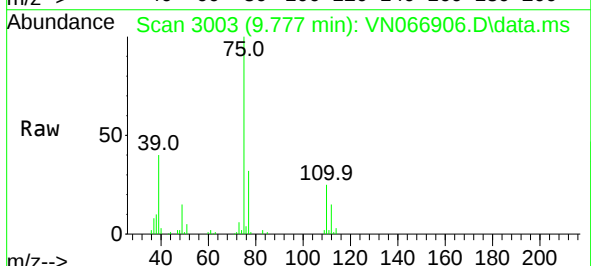
Manual Integrations
 APPROVED

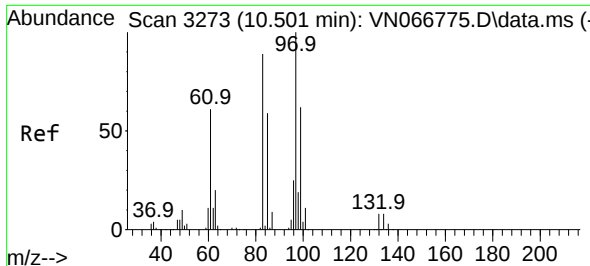
MMDadoda
 5/3/2021 11:38:56 AM



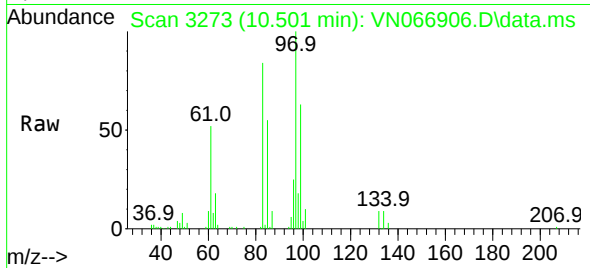
#54
 cis-1,3-Dichloropropene
 Concen: 18.84 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066906.D
 Acq: 30 Apr 2021 13:31

Tgt Ion: 75 Resp: 96409
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3
 39 39.5 36.2 54.4

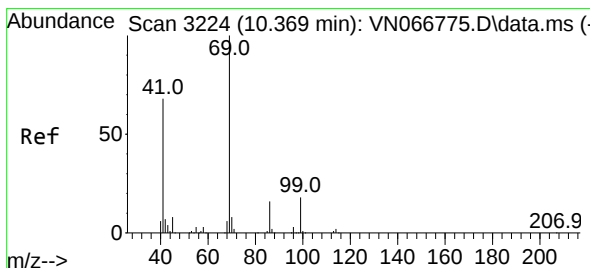
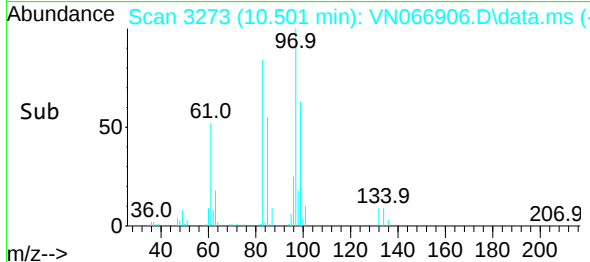
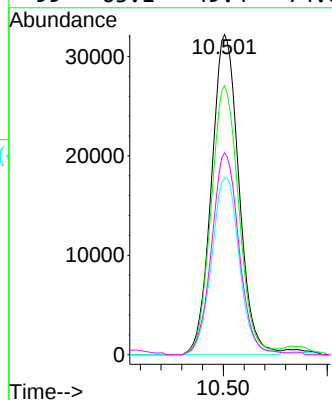




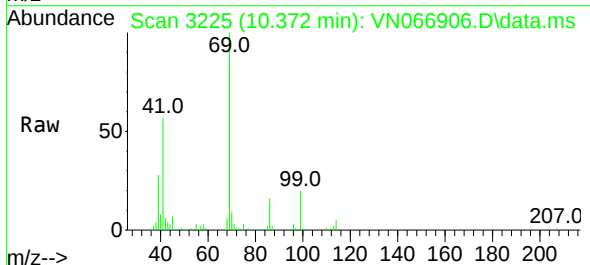
#55
1,1,2-Trichloroethane
Concen: 20.43 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



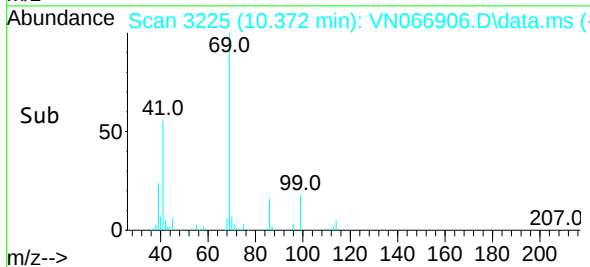
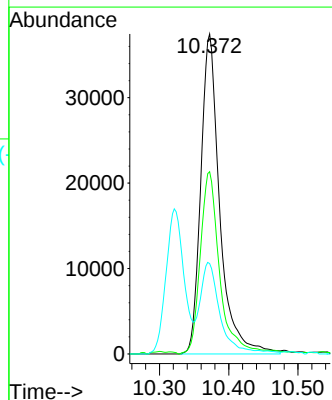
Tgt Ion:	97	Resp:	58998
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.7	101.5
85	55.1	44.5	66.7
99	63.1	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.14 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



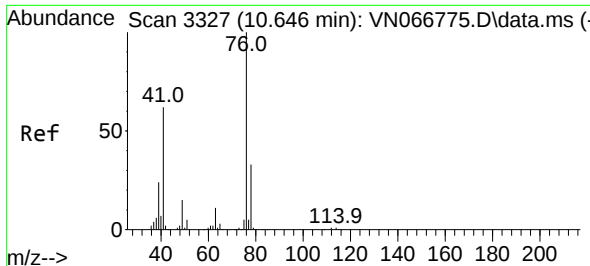
Tgt Ion:	69	Resp:	71230
Ion	Ratio	Lower	Upper
69	100		
41	58.2	49.6	74.4
39	27.1	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



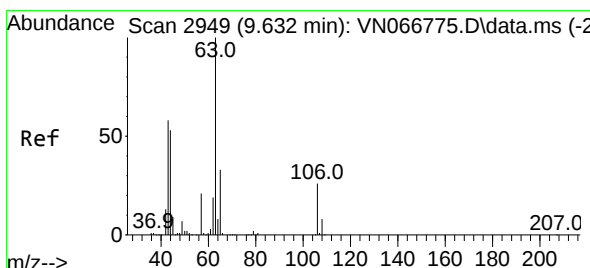
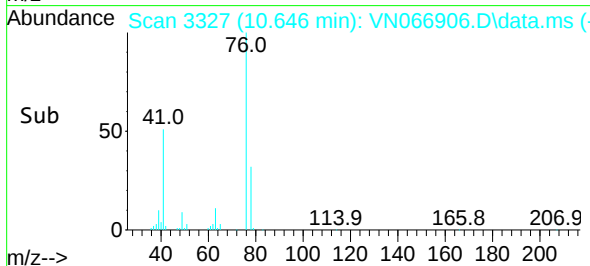
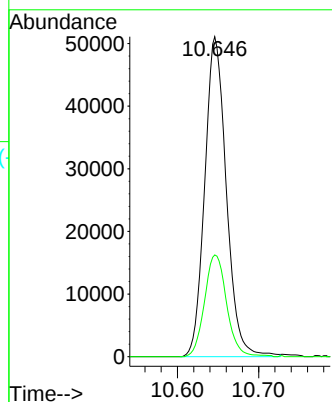
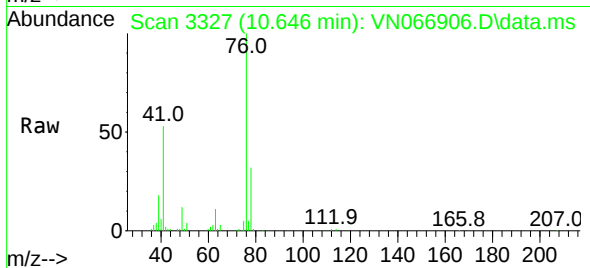
#57
1,3-Dichloropropane
Concen: 19.10 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 76 Resp: 94358
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

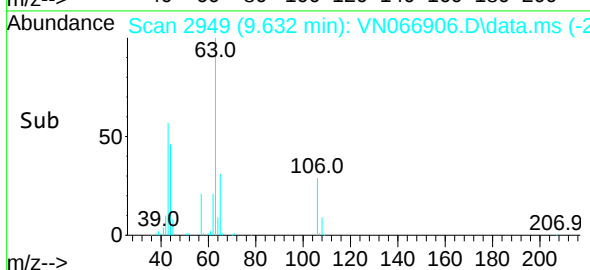
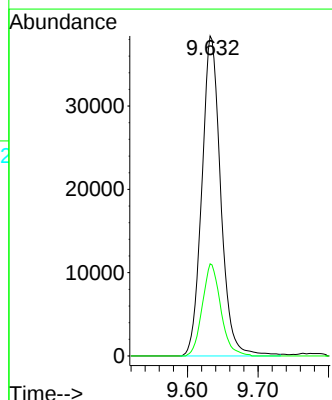
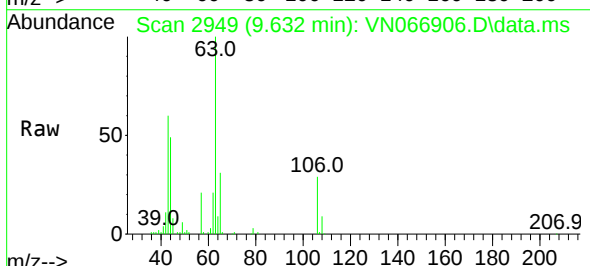
Manual Integrations
APPROVED

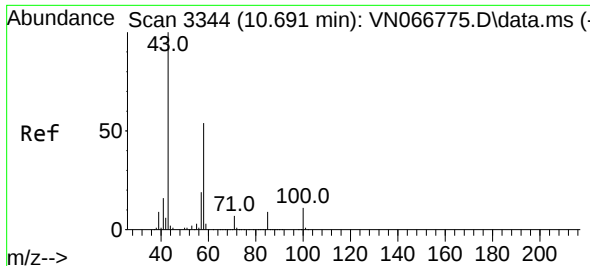
MMDadoda
5/3/2021 11:38:56 AM



#58
2-Chloroethyl Vinyl ether
Concen: 89.90 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 63 Resp: 71343
Ion Ratio Lower Upper
63 100
106 28.2 22.6 33.8





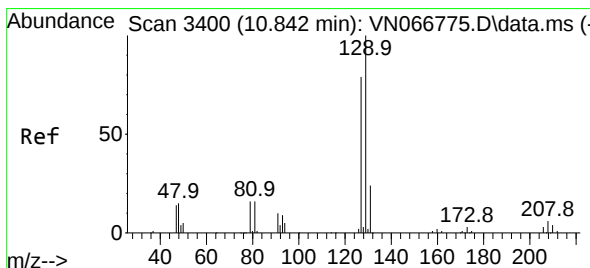
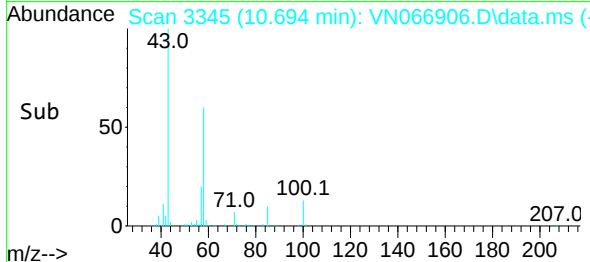
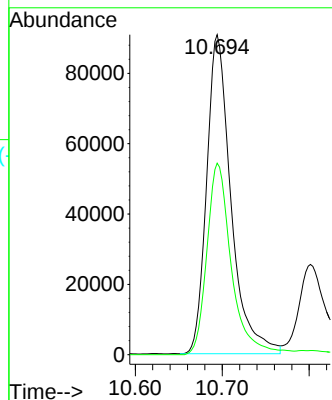
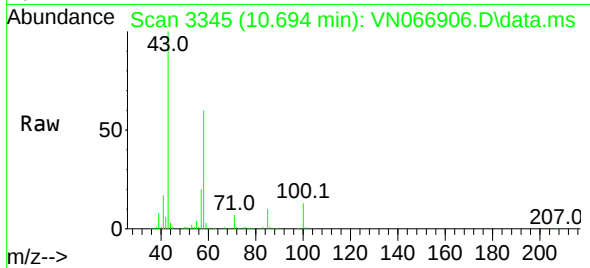
#59
2-Hexanone
Concen: 75.62 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 43 Resp: 176755
Ion Ratio Lower Upper
43 100
58 60.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

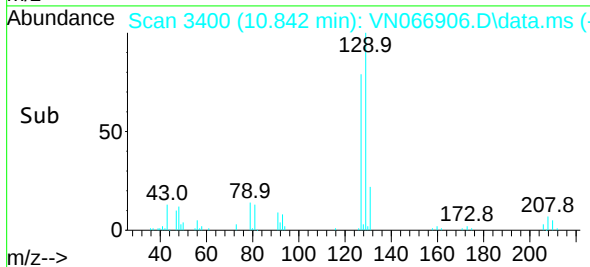
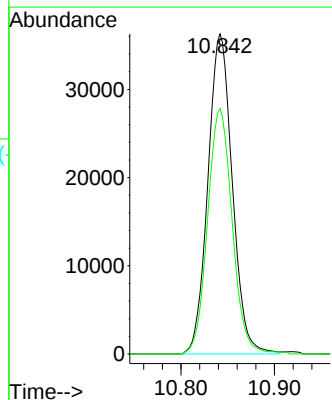
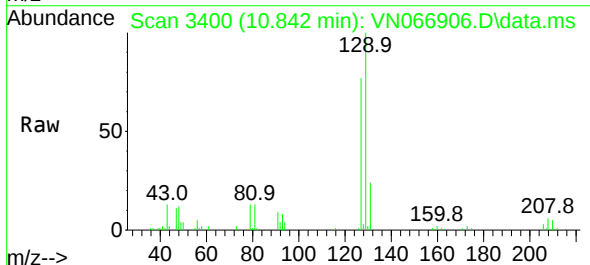
Manual Integrations
APPROVED

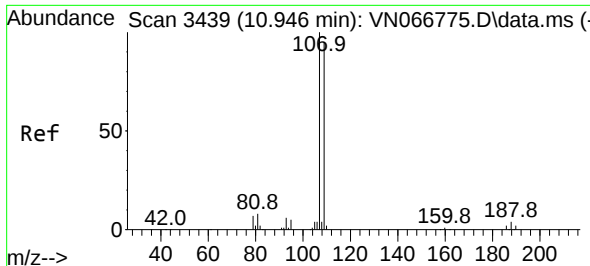
MMDadoda
5/3/2021 11:38:56 AM



#60
Dibromochloromethane
Concen: 20.98 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

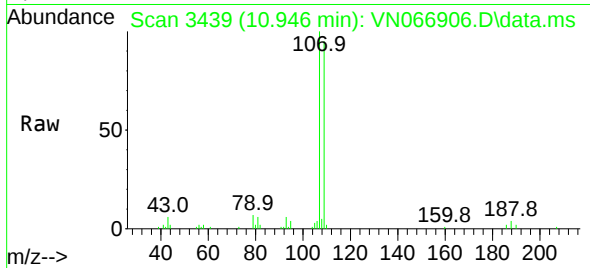
Tgt Ion: 129 Resp: 65972
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.34 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

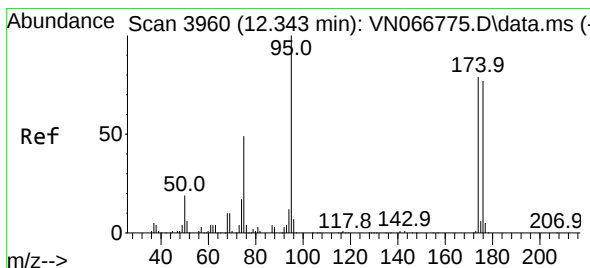
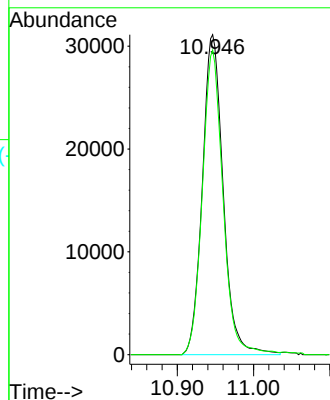
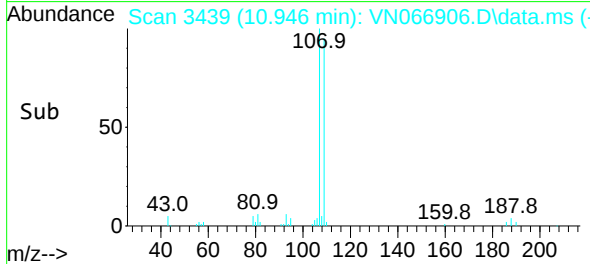
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



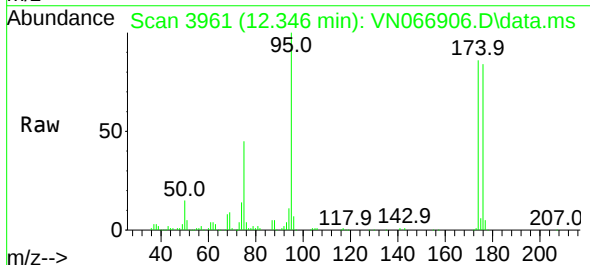
Tgt Ion:107 Resp: 58928
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Manual Integrations
APPROVED

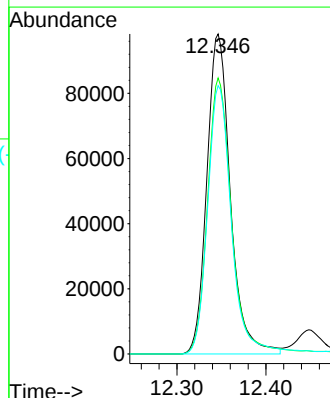
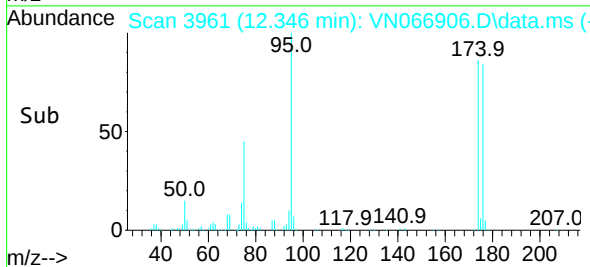
MMDadoda
5/3/2021 11:38:56 AM

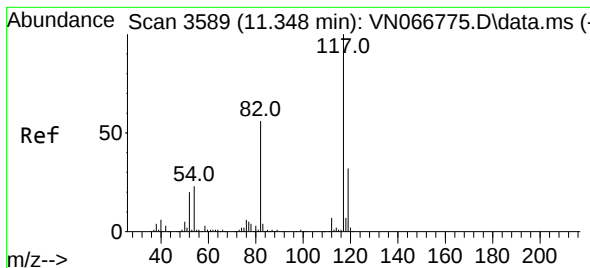


#62
4-Bromofluorobenzene
Concen: 50.83 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



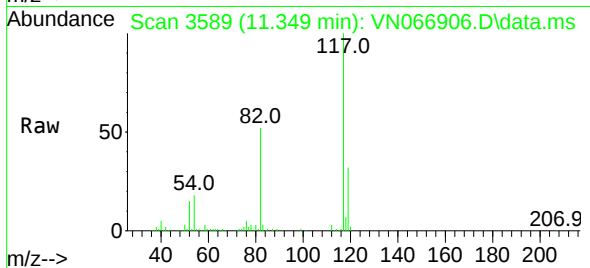
Tgt Ion: 95 Resp: 180523
Ion Ratio Lower Upper
95 100
174 88.1 0.0 169.0
176 85.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

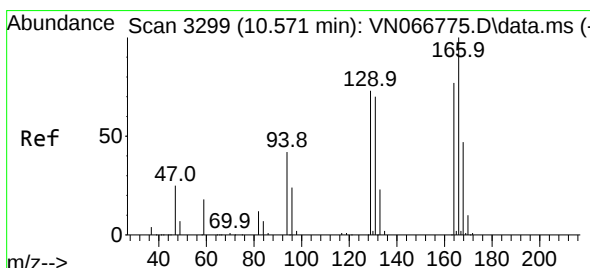
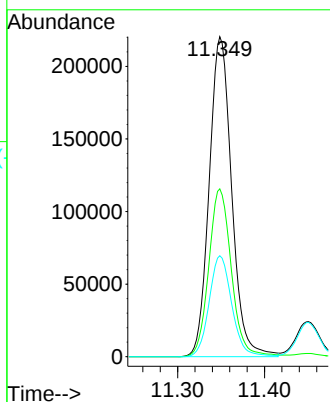
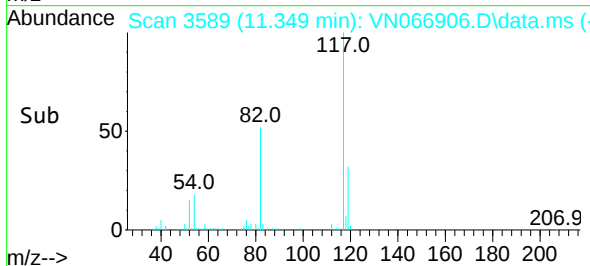
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



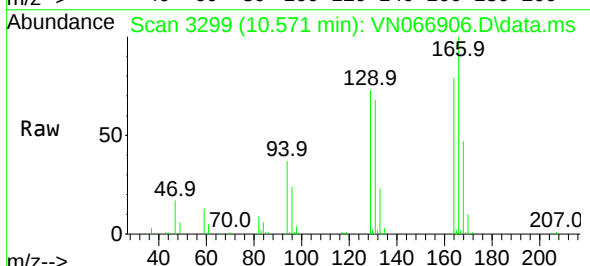
Tgt Ion:117 Resp: 396387
Ion Ratio Lower Upper
117 100
82 52.4 43.7 65.5
119 31.6 26.1 39.1

Manual Integrations
APPROVED

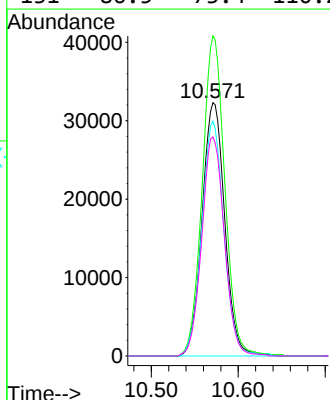
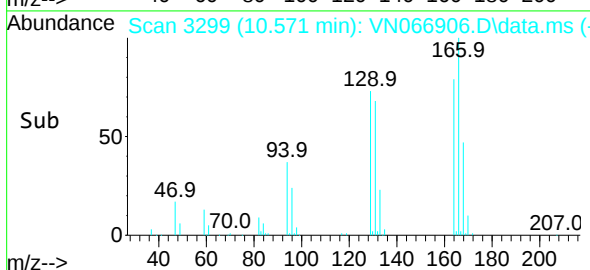
MMDadoda
5/3/2021 11:38:56 AM

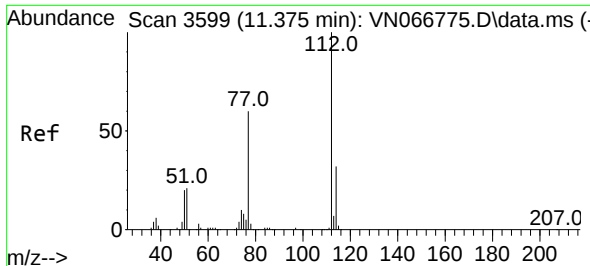


#64
Tetrachloroethene
Concen: 22.30 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



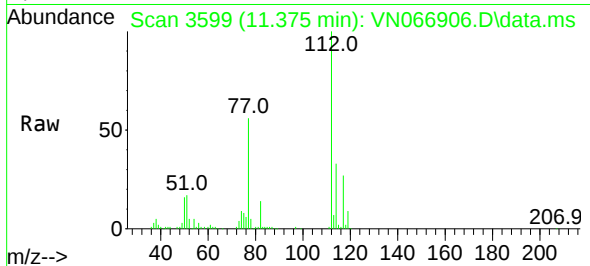
Tgt Ion:164 Resp: 58452
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 92.6 76.2 114.4
131 86.5 73.4 110.2





#65
Chlorobenzene
Concen: 19.98 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

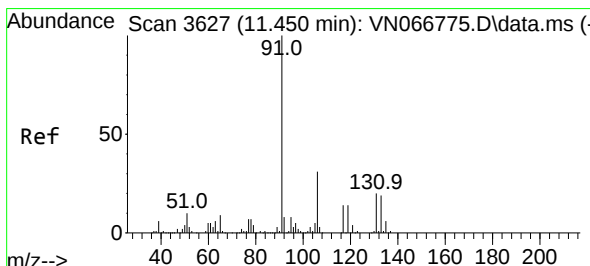
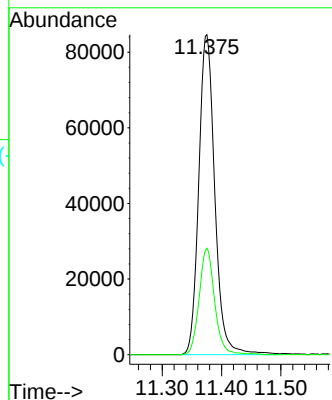
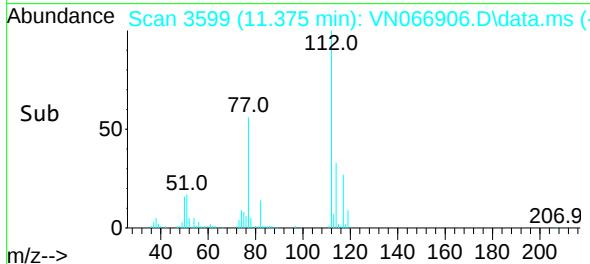
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



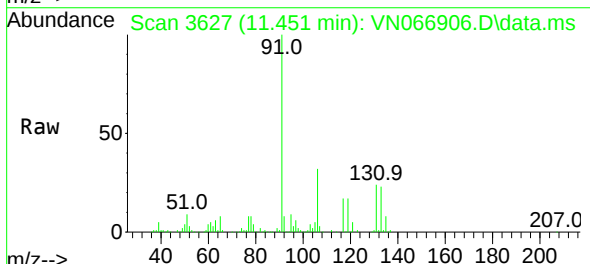
Tgt Ion:112 Resp: 159319
Ion Ratio Lower Upper
112 100
114 33.3 26.1 39.1

Manual Integrations
APPROVED

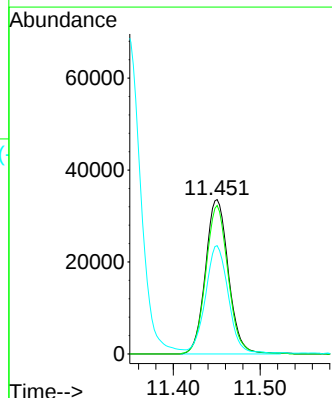
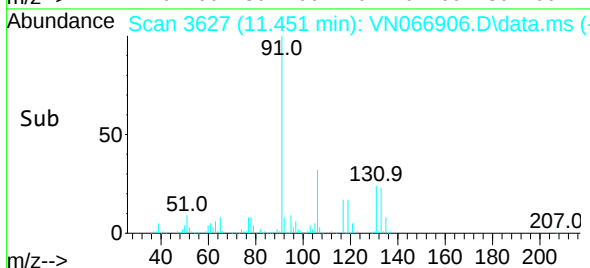
MMDadoda
5/3/2021 11:38:56 AM

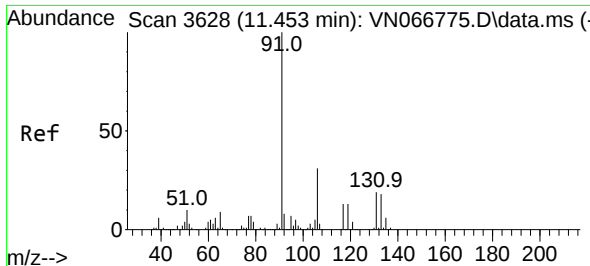


#66
1,1,1,2-Tetrachloroethane
Concen: 20.77 ug/l
RT: 11.451 min Scan# 3627
Delta R.T. 0.001 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



Tgt Ion:131 Resp: 61758
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 68.3 34.1 102.2





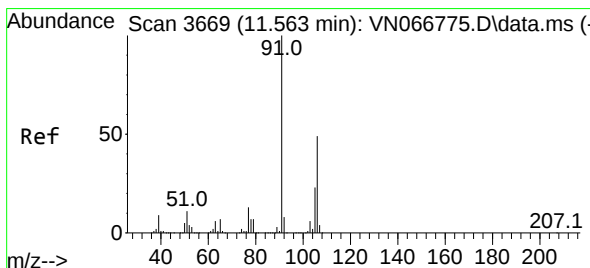
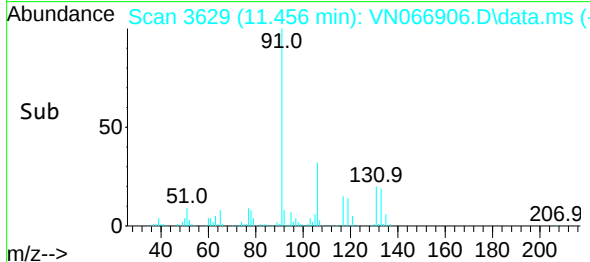
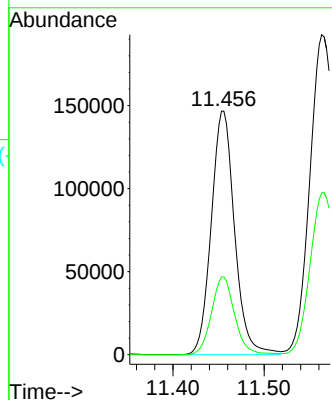
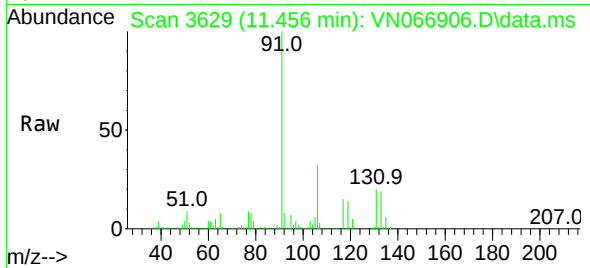
#67
Ethyl Benzene
Concen: 18.65 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 91 Resp: 260832
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VN0430WBS01

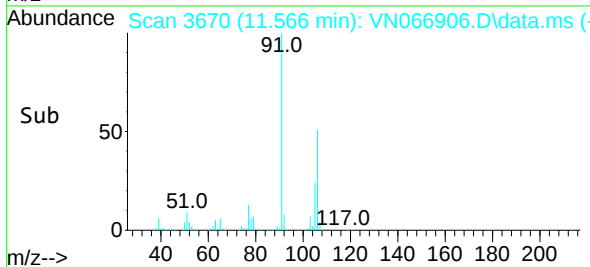
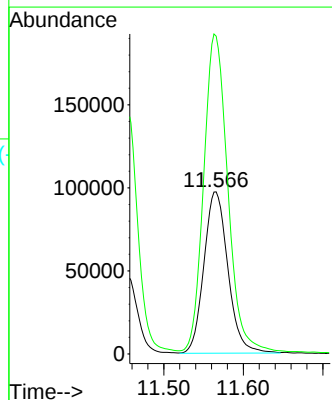
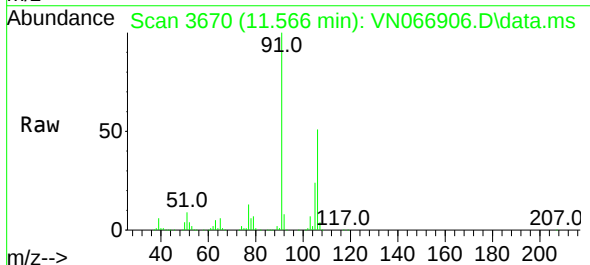
Manual Integrations
APPROVED

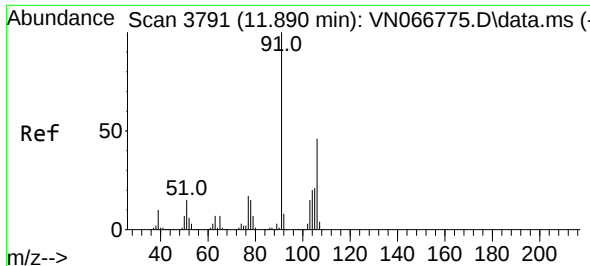
MMDadoda
5/3/2021 11:38:56 AM



#68
m/p-Xylenes
Concen: 39.73 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 106 Resp: 203809
Ion Ratio Lower Upper
106 100
91 199.2 161.4 242.0





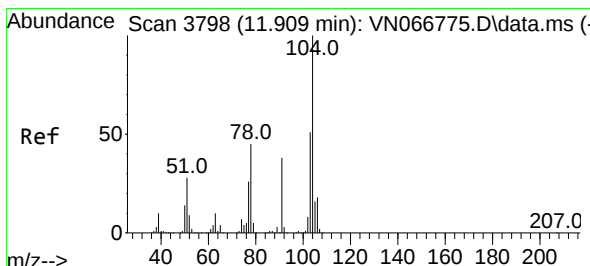
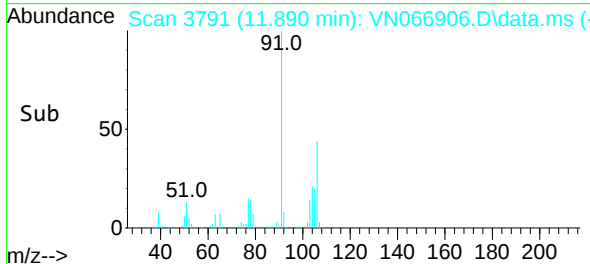
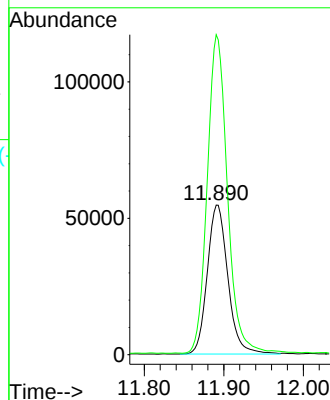
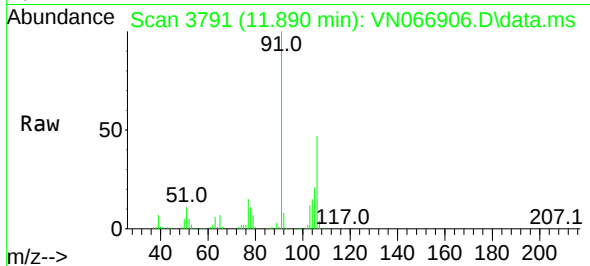
#69
o-Xylene
Concen: 19.22 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:106 Resp: 98425
Ion Ratio Lower Upper
106 100
91 208.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

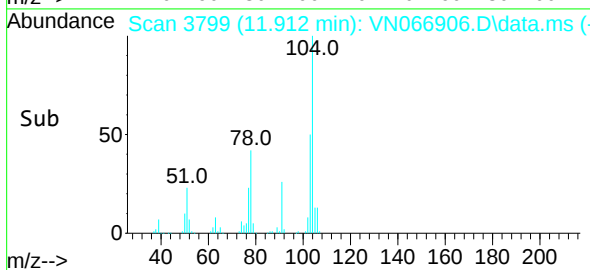
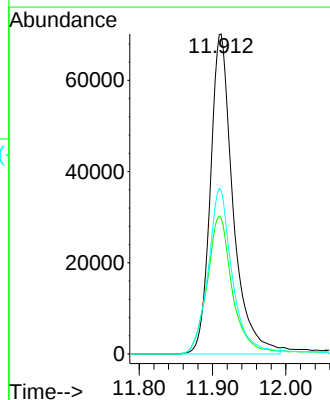
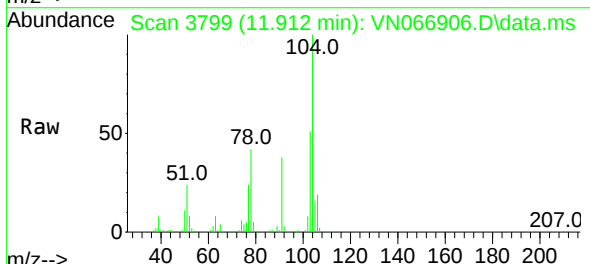
Manual Integrations
APPROVED

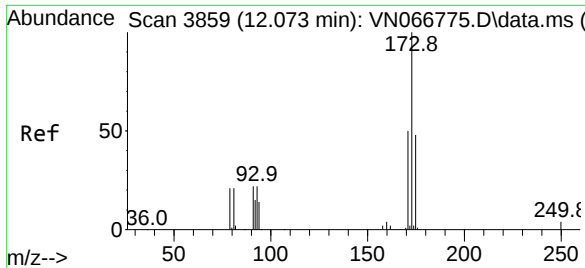
MMDadoda
5/3/2021 11:38:56 AM



#70
Styrene
Concen: 18.29 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:104 Resp: 150642
Ion Ratio Lower Upper
104 100
78 47.7 39.0 58.4
103 55.6 44.5 66.7





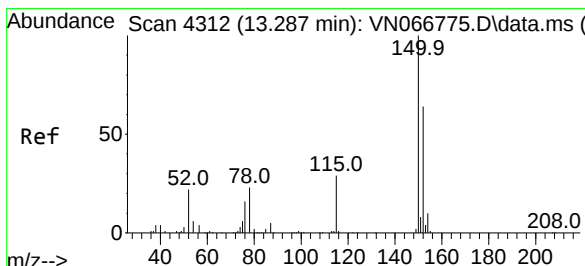
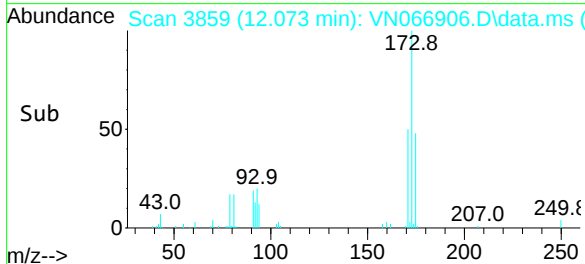
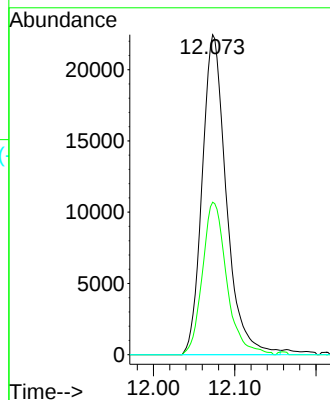
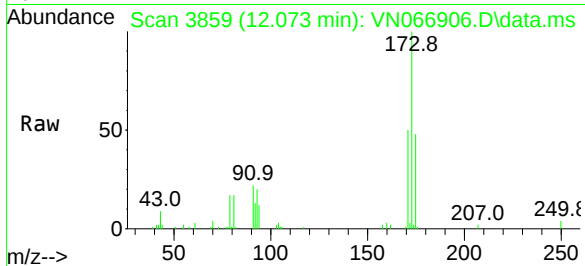
#71
Bromoform
Concen: 21.52 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:173 Resp: 46340
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

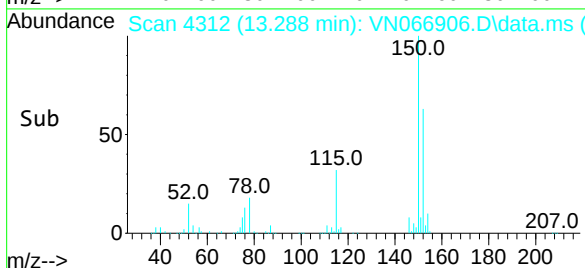
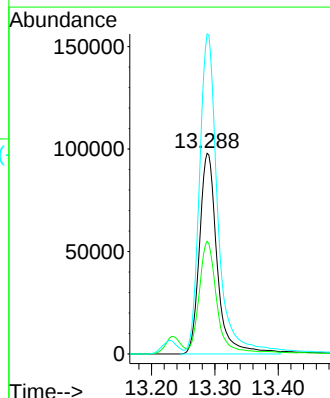
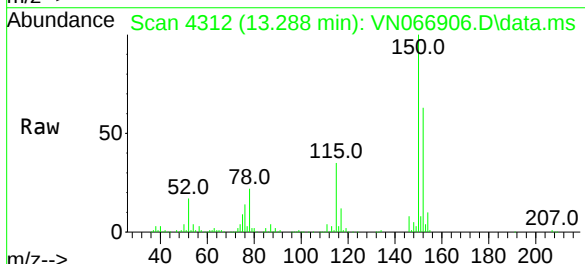
Manual Integrations
APPROVED

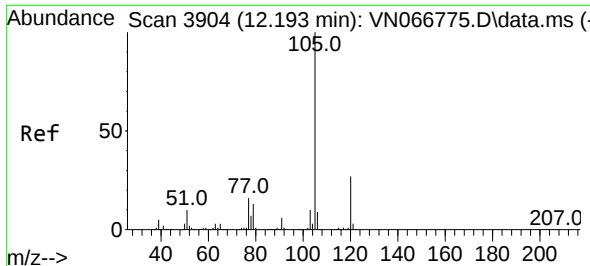
MMDadoda
5/3/2021 11:38:56 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

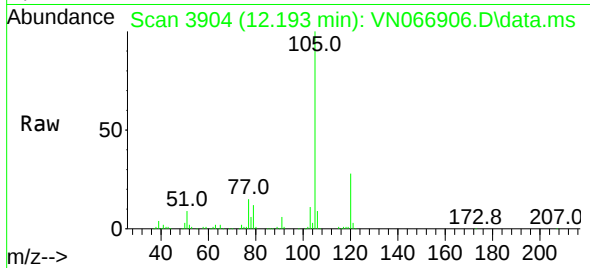
Tgt Ion:152 Resp: 190274
Ion Ratio Lower Upper
152 100
115 53.0 28.5 85.6
150 162.3 0.0 347.6





#73
Isopropylbenzene
Concen: 18.41 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

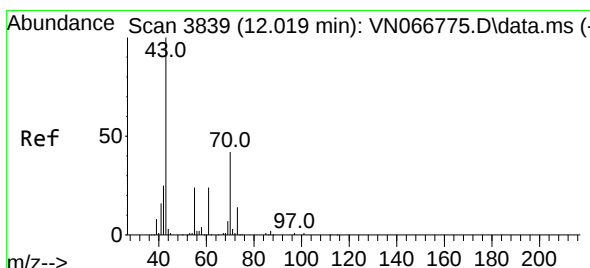
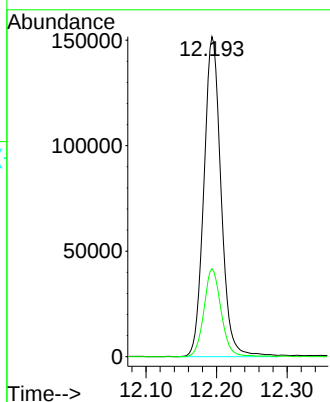
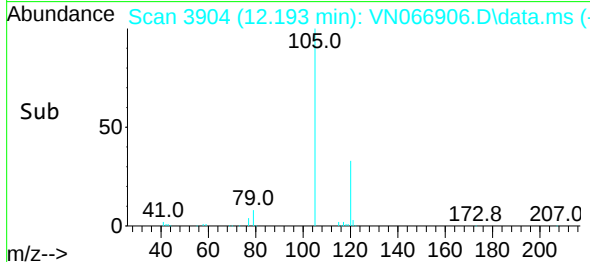
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



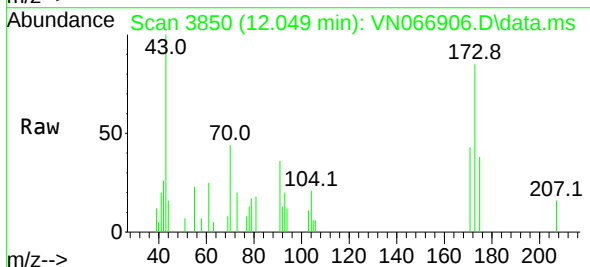
Tgt Ion: 105 Resp: 256808
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

Manual Integrations
APPROVED

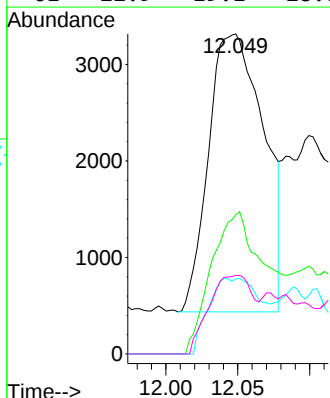
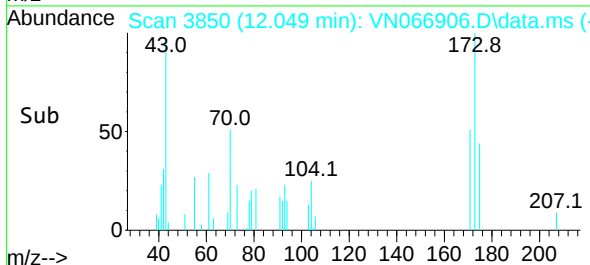
MMDadoda
5/3/2021 11:38:56 AM

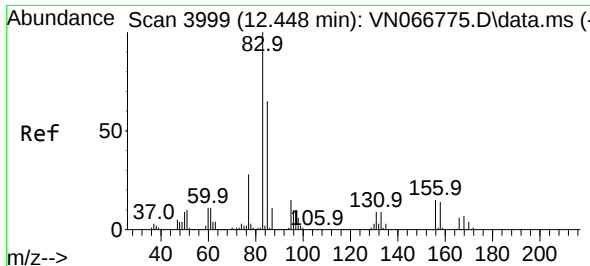


#74
N-ethyl acetate
Concen: 2.32 ug/l
RT: 12.049 min Scan# 3850
Delta R.T. 0.030 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



Tgt Ion: 43 Resp: 7654
Ion Ratio Lower Upper
43 100
70 51.6 34.4 51.6#
55 12.1 20.7 31.1#
61 22.9 19.1 28.7





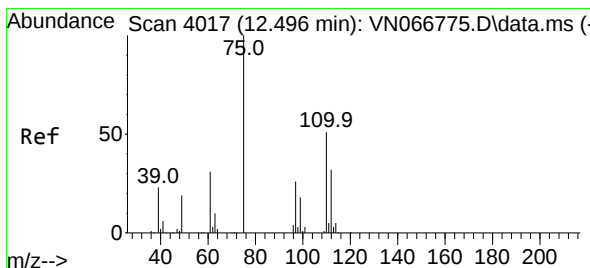
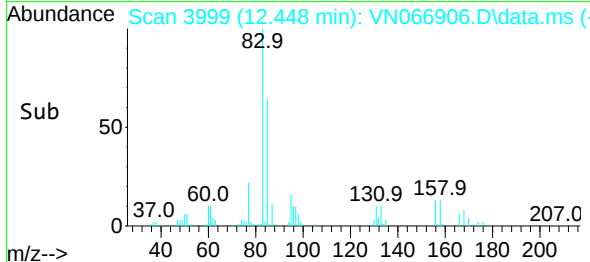
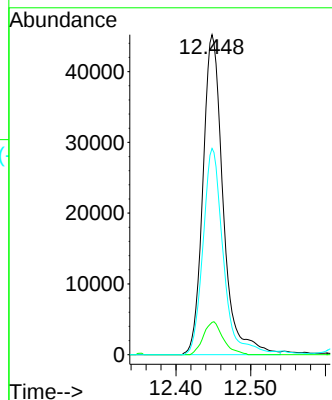
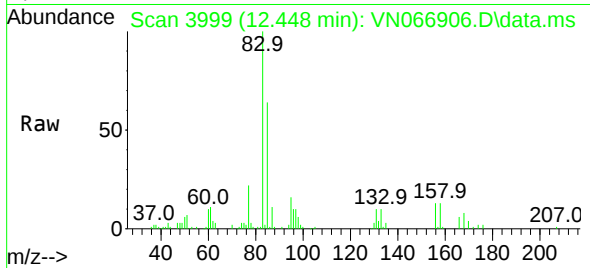
#75
1,1,2,2-Tetrachloroethane
Concen: 18.51 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.3	15.8
85	64.5	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

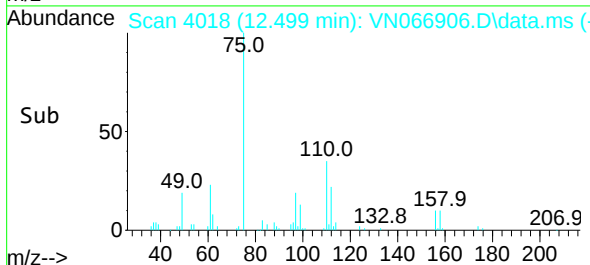
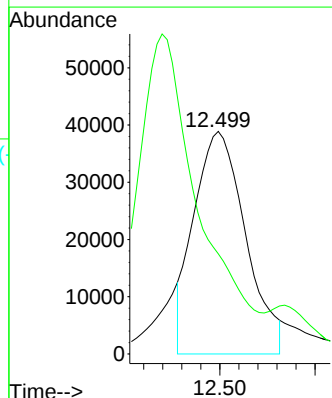
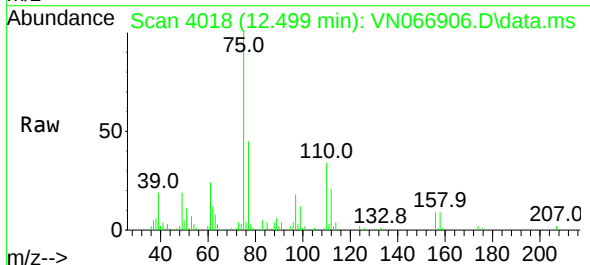
Manual Integrations
APPROVED

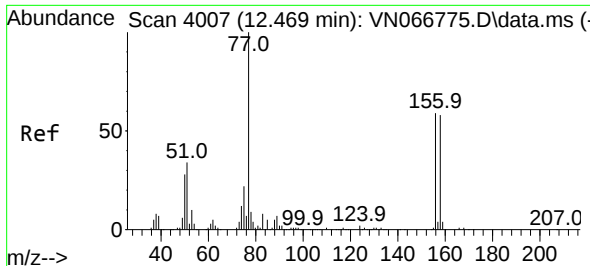
MMDadoda
5/3/2021 11:38:56 AM



#76
1,2,3-Trichloropropane
Concen: 18.25 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





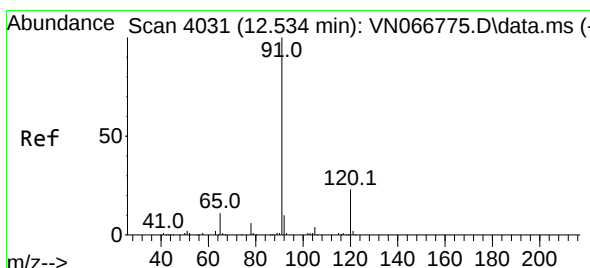
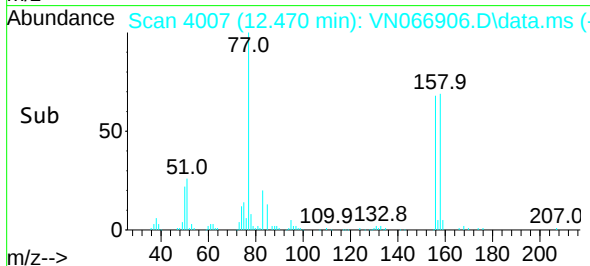
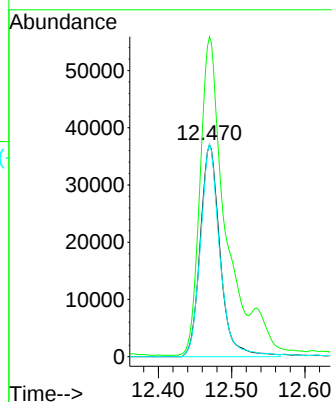
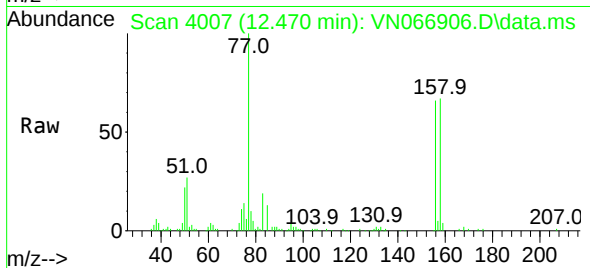
#77
Bromobenzene
Concen: 20.17 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.001 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:156 Resp: 69403
Ion Ratio Lower Upper
156 100
77 179.4 96.3 288.8
158 97.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

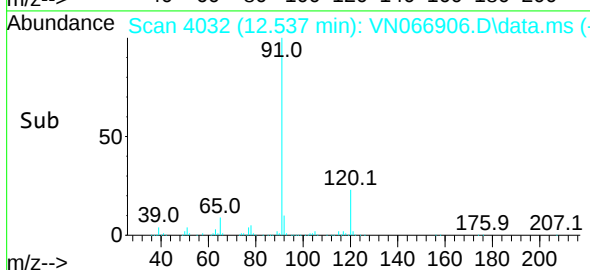
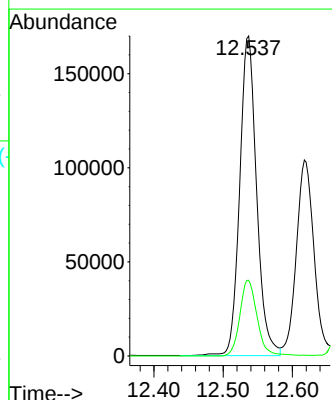
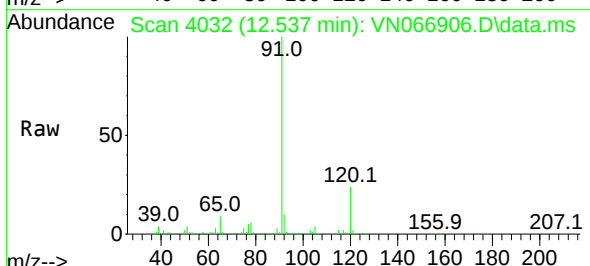
Manual Integrations
APPROVED

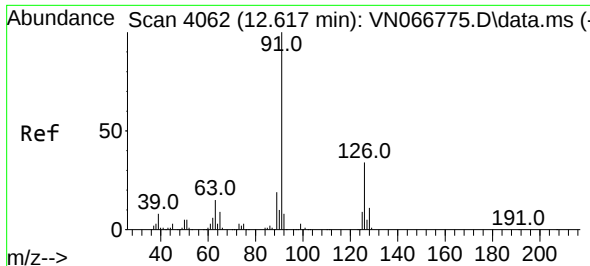
MMDadoda
5/3/2021 11:38:56 AM



#78
n-propylbenzene
Concen: 18.75 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 91 Resp: 288355
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.3





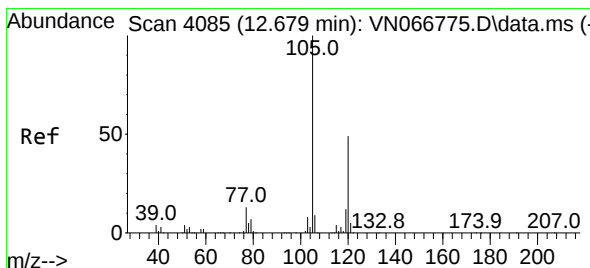
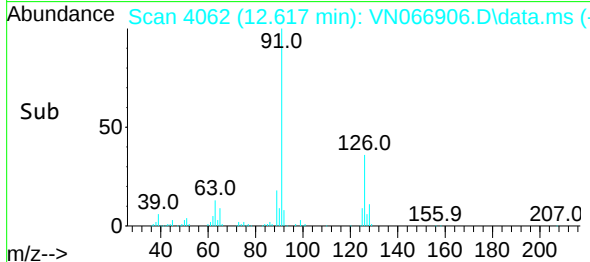
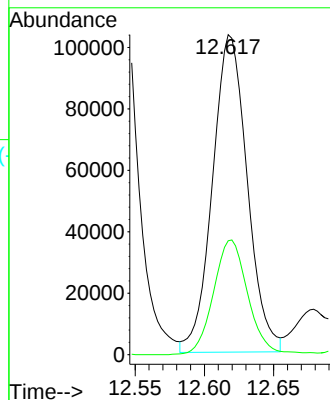
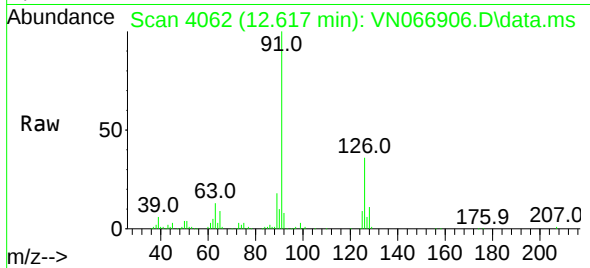
#79
2-Chlorotoluene
Concen: 18.43 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion: 91 Resp: 180339
Ion Ratio Lower Upper
91 100
126 36.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

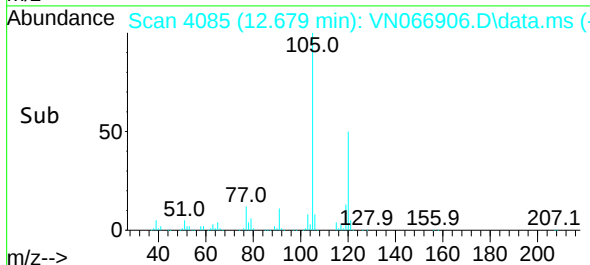
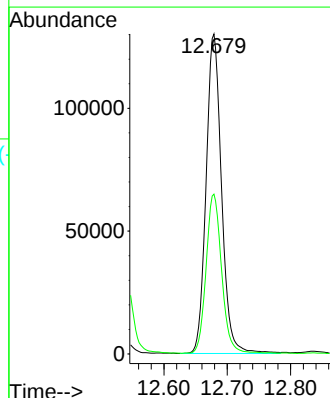
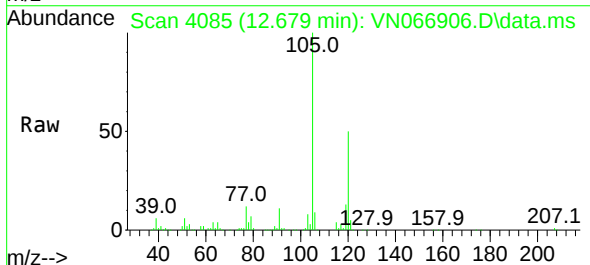
Manual Integrations
APPROVED

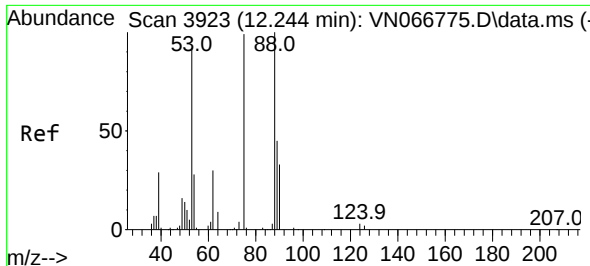
MMDadoda
5/3/2021 11:38:56 AM



#80
1,3,5-Trimethylbenzene
Concen: 18.73 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

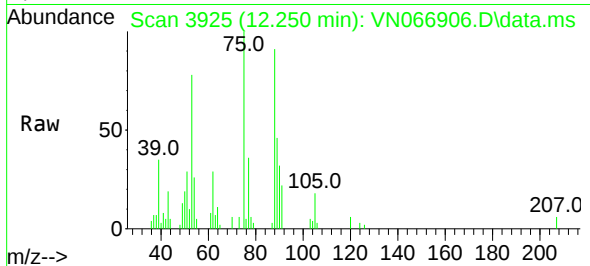
Tgt Ion: 105 Resp: 220591
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.61 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.006 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

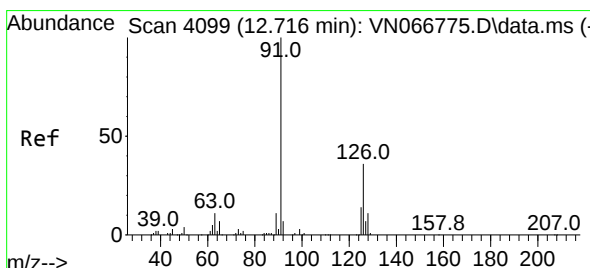
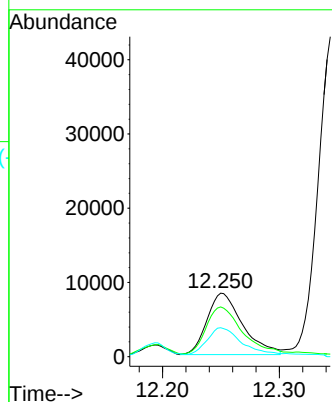
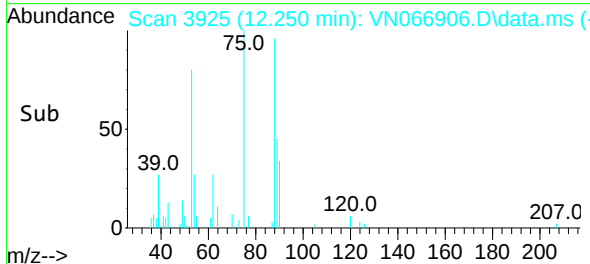
Instrument :
MSVOA_N
ClientSampled :
VN0430WBS01



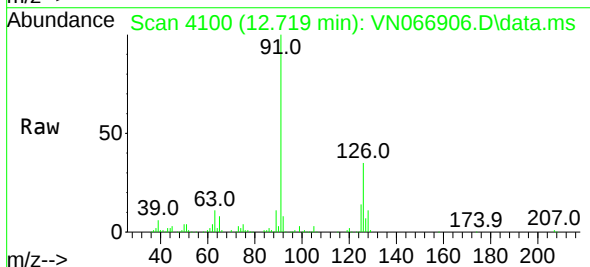
Tgt Ion: 75 Resp: 17484
Ion Ratio Lower Upper
75 100
53 79.4 74.6 111.8
89 53.1 35.8 53.8

Manual Integrations
APPROVED

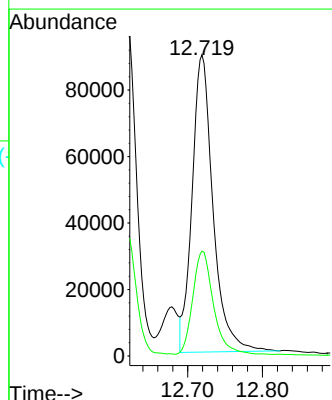
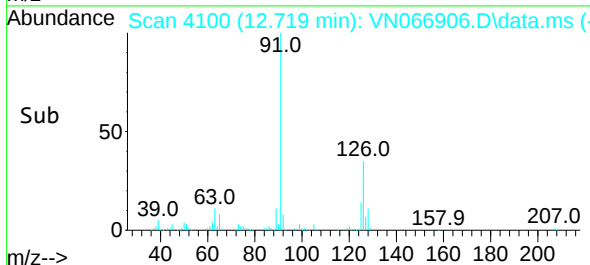
MMDadoda
5/3/2021 11:38:56 AM

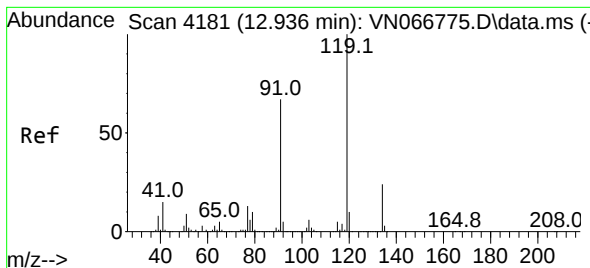


#82
4-Chlorotoluene
Concen: 18.40 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



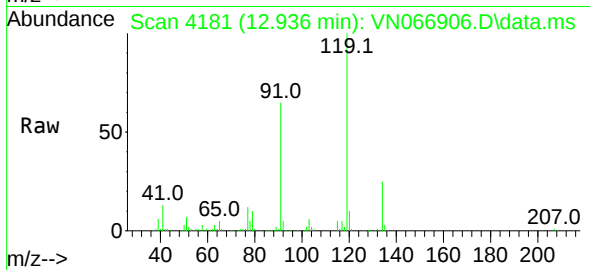
Tgt Ion: 91 Resp: 173719
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.70 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

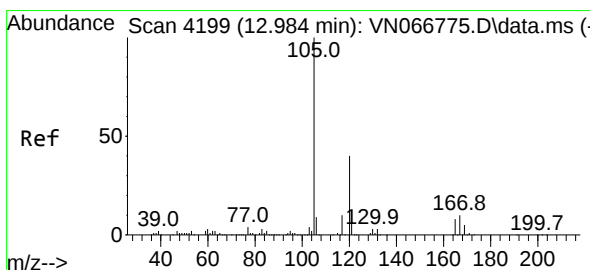
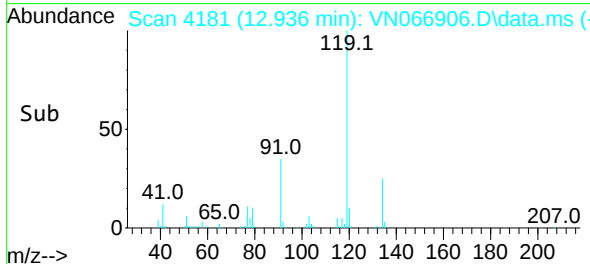
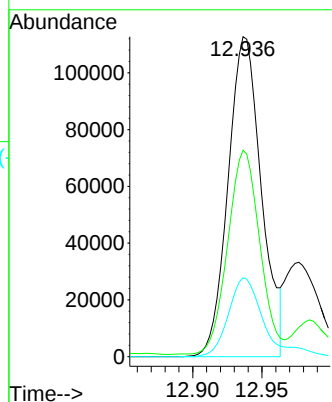
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion:119 Resp: 188647
Ion Ratio Lower Upper
119 100
91 61.6 33.0 98.9
134 26.3 12.7 38.1

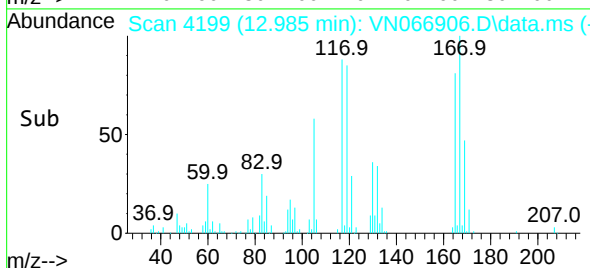
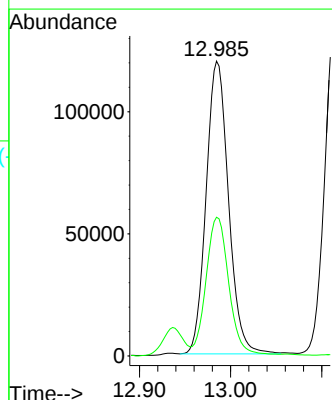
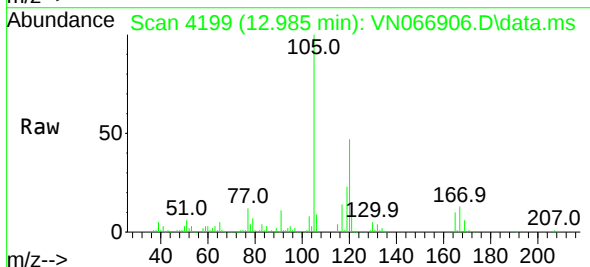
Manual Integrations
APPROVED

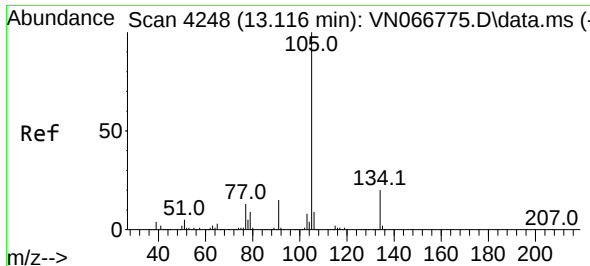
MMDadoda
5/3/2021 11:38:56 AM



#84
1,2,4-Trimethylbenzene
Concen: 18.43 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

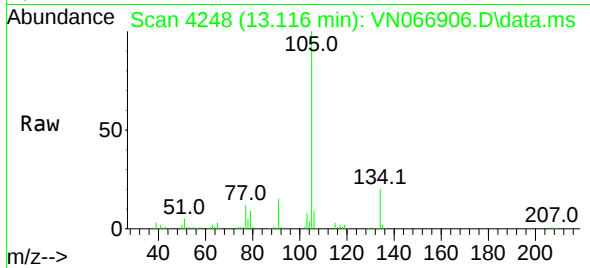
Tgt Ion:105 Resp: 204346
Ion Ratio Lower Upper
105 100
120 47.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.31 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. 0.000 min
 Lab File: VN066906.D
 Acq: 30 Apr 2021 13:31

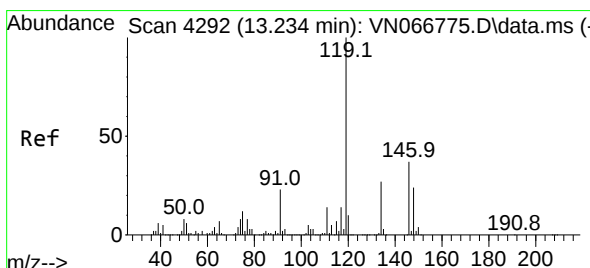
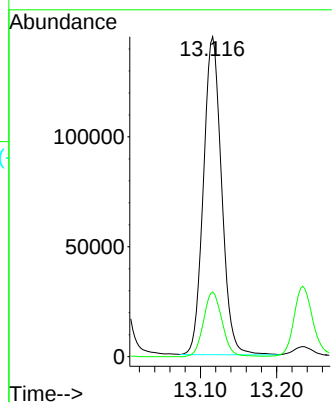
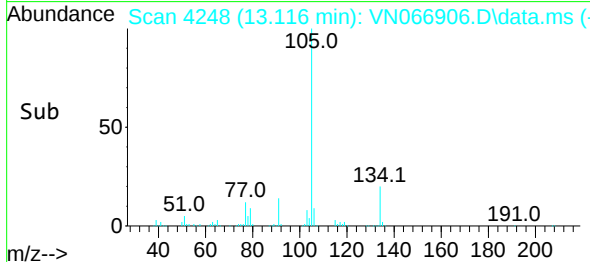
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBS01



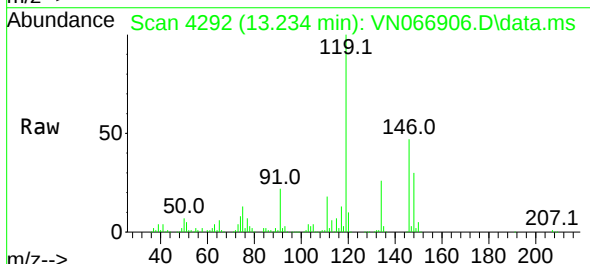
Tgt Ion:105 Resp: 239552
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 30.0

Manual Integrations
 APPROVED

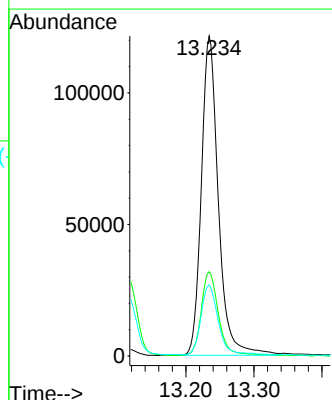
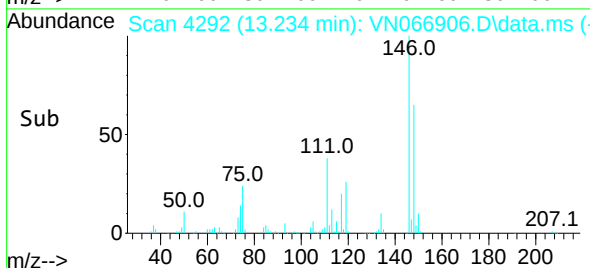
MMDadoda
 5/3/2021 11:38:56 AM

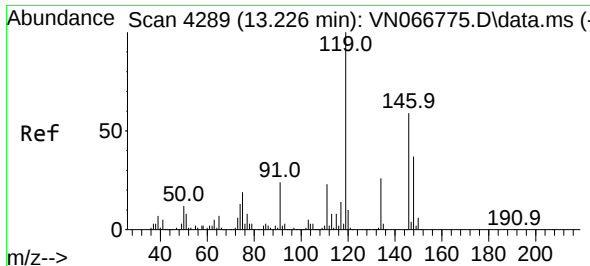


#86
 p-Isopropyltoluene
 Concen: 18.81 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN066906.D
 Acq: 30 Apr 2021 13:31



Tgt Ion:119 Resp: 211294
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.3 11.8 35.3





#87

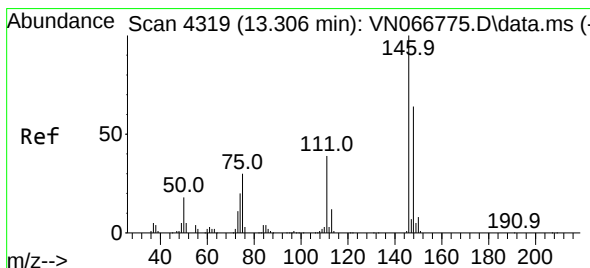
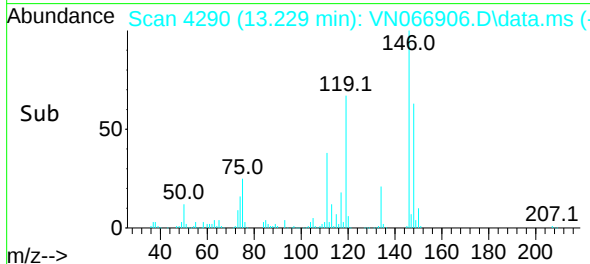
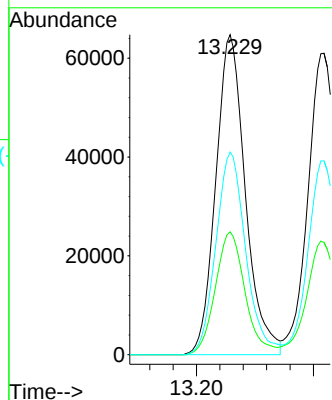
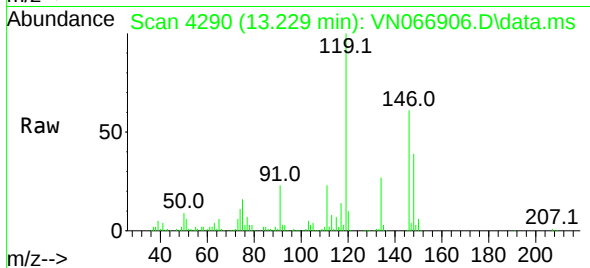
1,3-Dichlorobenzene
Concen: 19.46 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:146 Resp: 113824
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 64.0 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

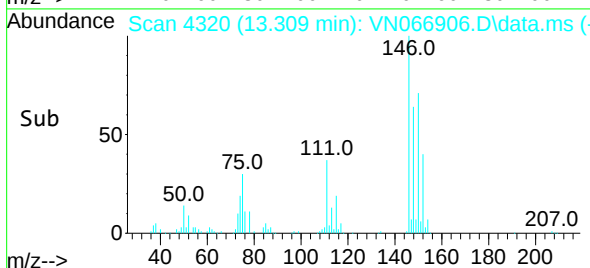
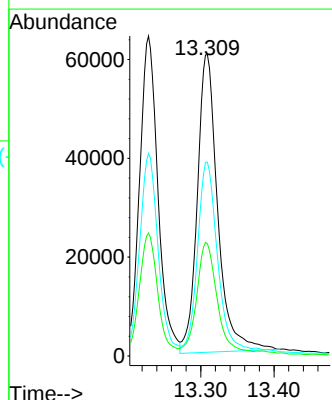
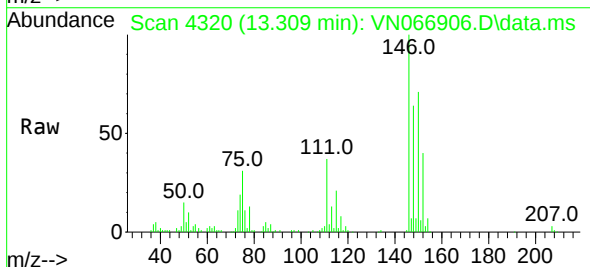
MMDadoda
5/3/2021 11:38:56 AM

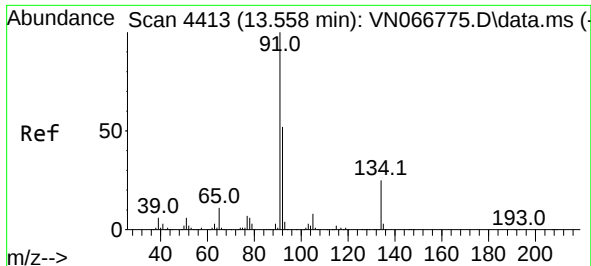


#88

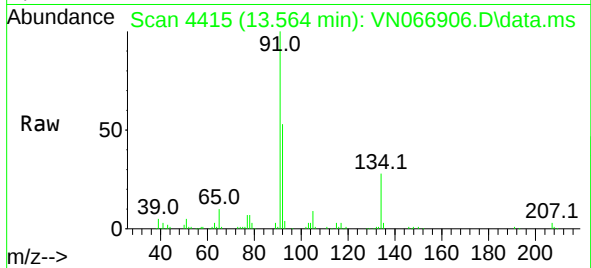
1,4-Dichlorobenzene
Concen: 18.80 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:146 Resp: 116881
Ion Ratio Lower Upper
146 100
111 36.3 19.0 57.0
148 60.4 31.8 95.3

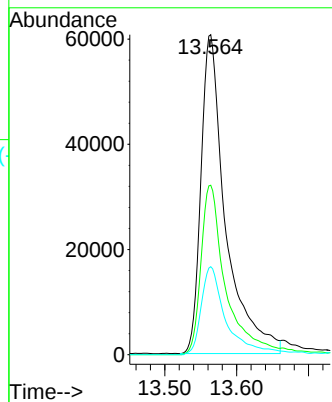
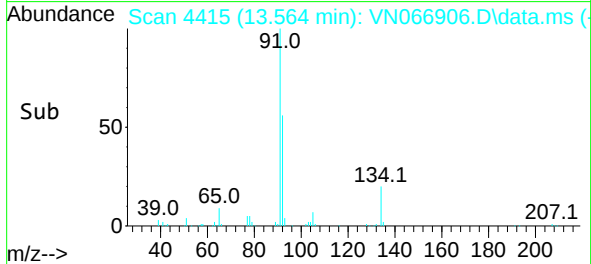




#89
n-Butylbenzene
Concen: 15.12 ug/l
RT: 13.564 min Scan# 4415
Delta R.T. 0.006 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



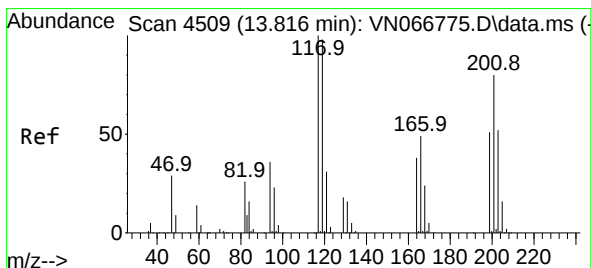
Tgt Ion: 91 Resp: 144698
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 28.0 13.0 38.9



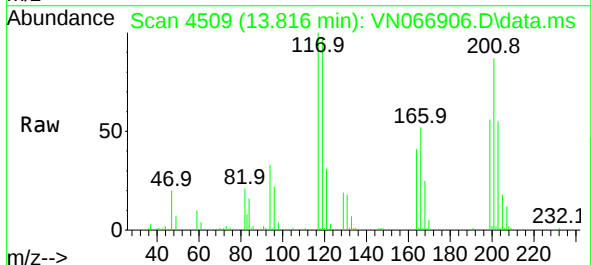
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

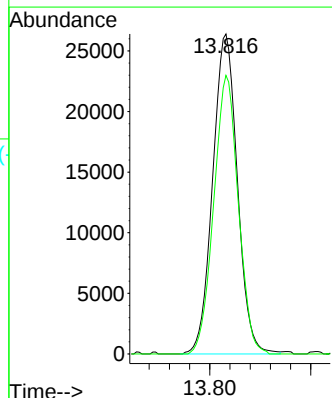
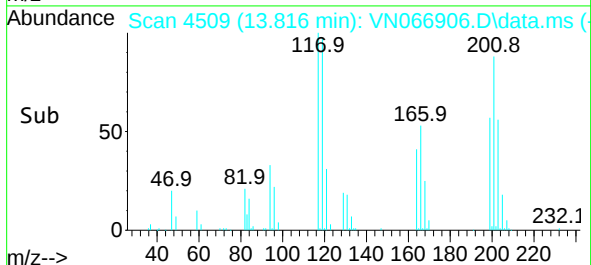
MMDadoda
5/3/2021 11:38:56 AM

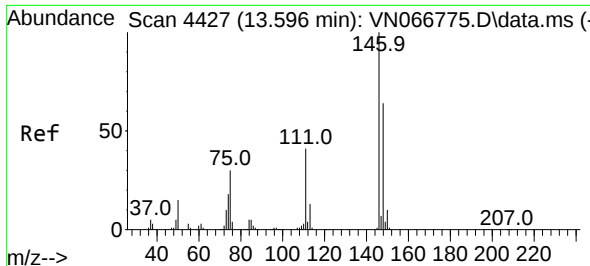


#90
Hexachloroethane
Concen: 19.06 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

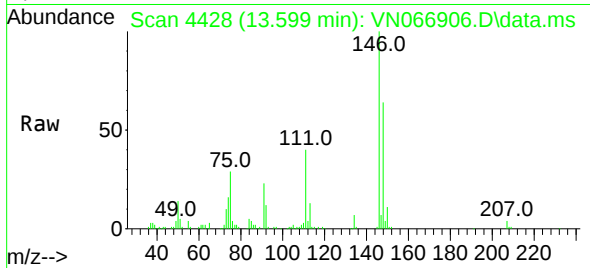


Tgt Ion: 117 Resp: 44782
Ion Ratio Lower Upper
117 100
201 86.3 37.8 113.3

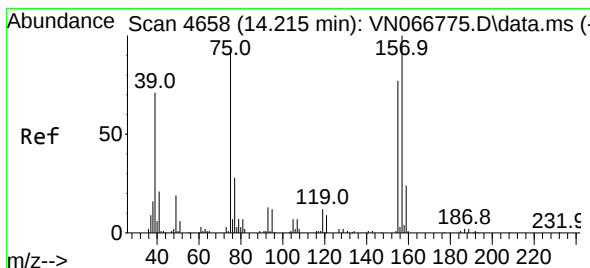
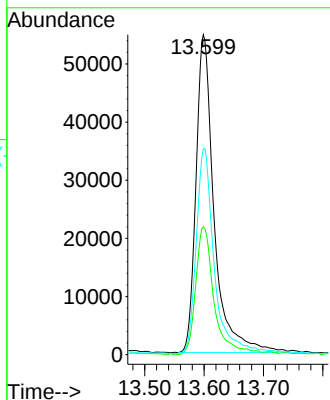
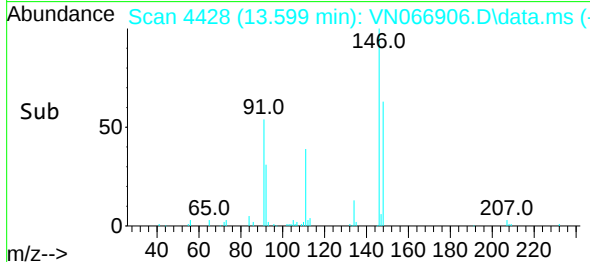




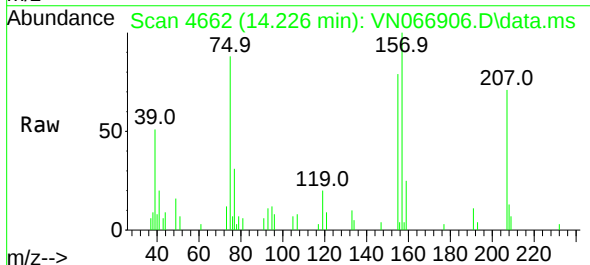
#91
1,2-Dichlorobenzene
Concen: 19.57 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



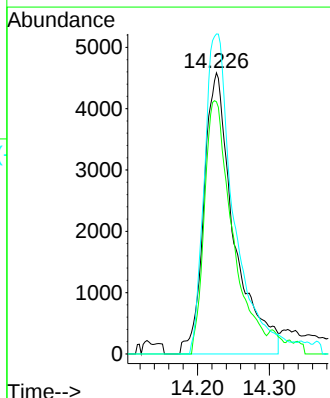
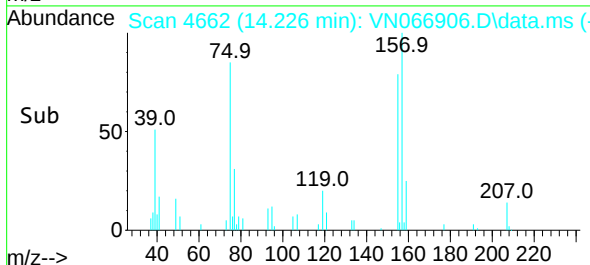
Tgt Ion:146 Resp: 116055
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 64.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.19 ug/l
RT: 14.226 min Scan# 4662
Delta R.T. 0.011 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



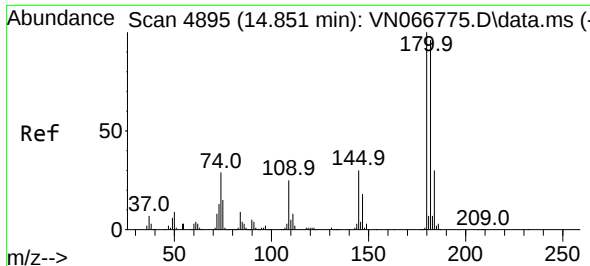
Tgt Ion: 75 Resp: 13324
Ion Ratio Lower Upper
75 100
155 84.0 44.1 132.4
157 113.2 56.0 168.2



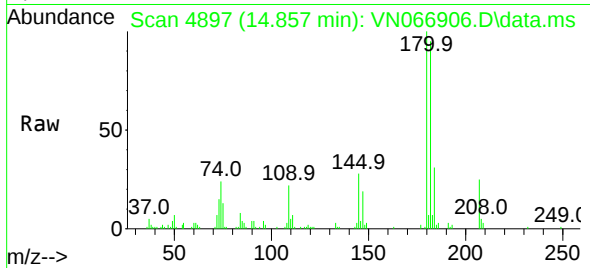
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

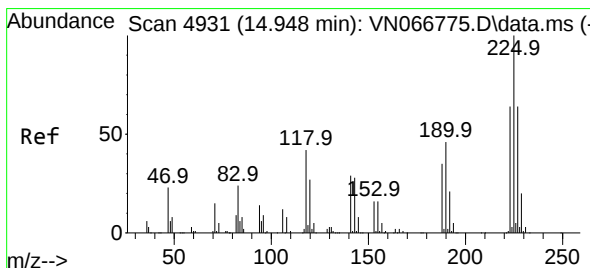
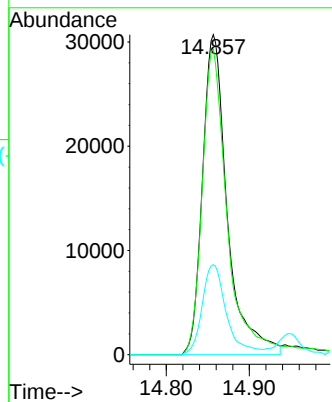
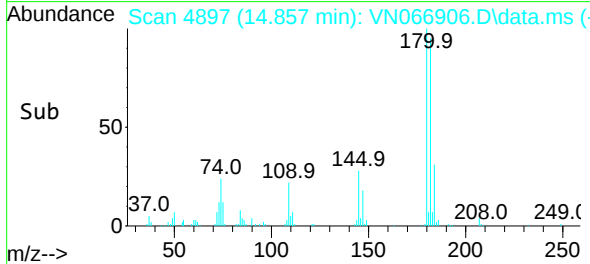
MMDadoda
5/3/2021 11:38:56 AM



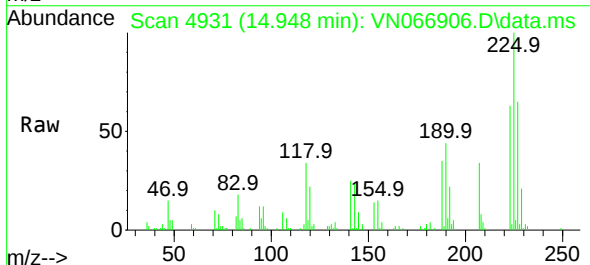
#93
1,2,4-Trichlorobenzene
Concen: 19.34 ug/l
RT: 14.857 min Scan# 4897
Delta R.T. 0.006 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



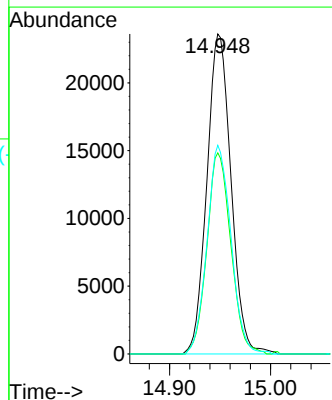
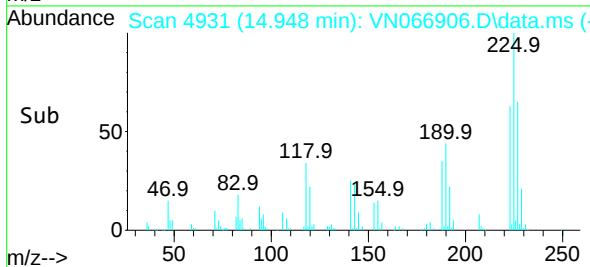
Tgt Ion:180 Resp: 63510
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 27.6 15.6 46.8



#94
Hexachlorobutadiene
Concen: 21.53 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31



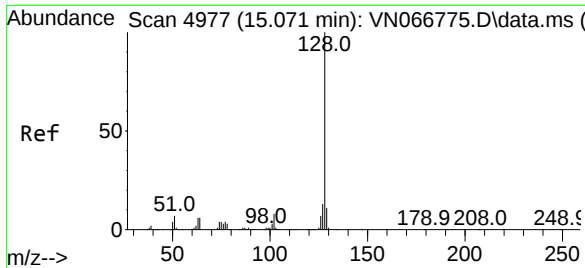
Tgt Ion:225 Resp: 39224
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 64.9 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



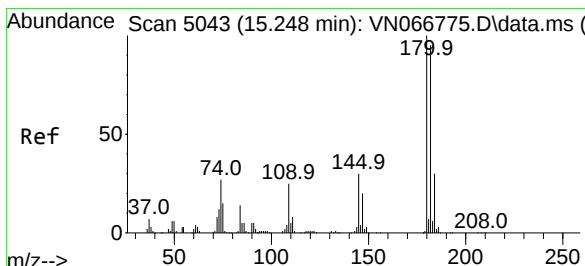
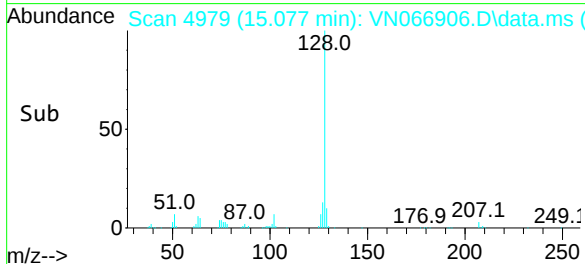
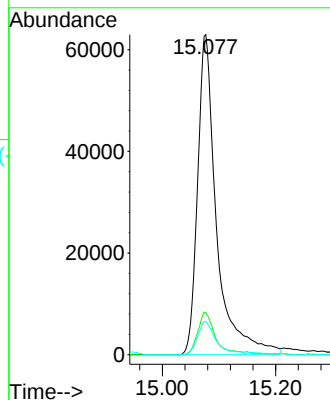
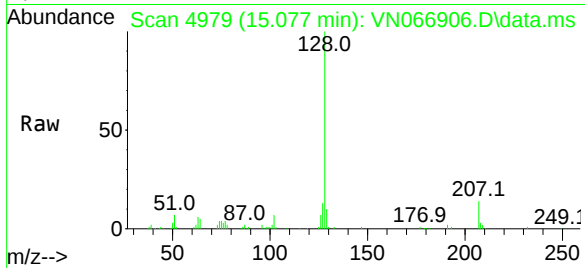
#95
Naphthalene
Concen: 17.34 ug/l
RT: 15.077 min Scan# 4979
Delta R.T. 0.006 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:128 Resp: 146513
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 10.1 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.97 ug/l
RT: 15.254 min Scan# 5045
Delta R.T. 0.006 min
Lab File: VN066906.D
Acq: 30 Apr 2021 13:31

Tgt Ion:180 Resp: 63427
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.3
145 29.9 16.5 49.5

