

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066629.D
 Acq On : 16 Apr 2021 16:32
 Operator : JC/MD
 Sample : VN0416WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 2:59:13 PM

Quant Time: Apr 17 05:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	205137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	331438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	310395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	143900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	138854	44.87	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.74%		
35) Dibromofluoromethane	7.511	113	108720	47.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.60%		
50) Toluene-d8	10.026	98	413446	45.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.78%		
62) 4-Bromofluorobenzene	12.344	95	146182	46.15	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.30%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	44326	17.79	ug/l	96
3) Chloromethane	2.034	50	61604	16.95	ug/l	98
4) Vinyl Chloride	2.163	62	55832	17.64	ug/l	98
5) Bromomethane	2.498	94	35452	18.00	ug/l	99
6) Chloroethane	2.651	64	34568	18.22	ug/l	97
7) Trichlorofluoromethane	2.965	101	62709	17.11	ug/l	97
8) Diethyl Ether	3.354	74	27554	18.39	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.692	101	38584	17.82	ug/l	97
10) Methyl Iodide	3.882	142	55722	18.53	ug/l	99
11) Tert butyl alcohol	4.708	59	44354	89.30	ug/l #	84
12) 1,1-Dichloroethene	3.670	96	37040	17.47	ug/l	92
13) Acrolein	3.544	56	22827	86.24	ug/l	97
14) Allyl chloride	4.244	41	79214	86.70	ug/l	95
15) Acrylonitrile	4.893	53	122417	89.54	ug/l	99
16) Acetone	3.751	43	101130	85.84	ug/l	94
17) Carbon Disulfide	3.981	76	113989	15.95	ug/l	99
18) Methyl Acetate	4.247	43	62979	18.89	ug/l	92
19) Methyl tert-butyl Ether	4.952	73	140799	18.76	ug/l	94
20) Methylene Chloride	4.467	84	51767	17.70	ug/l	92
21) trans-1,2-Dichloroethene	4.949	96	42289	17.72	ug/l	90
22) Diisopropyl ether	5.861	45	170522	18.81	ug/l	92
23) Vinyl Acetate	5.802	43	690863	91.25	ug/l	96
24) 1,1-Dichloroethane	5.754	63	87645	17.75	ug/l	99
25) 2-Butanone	6.746	43	158073	86.65	ug/l	93
26) 2,2-Dichloropropane	6.733	77	69580	17.78	ug/l	98
27) cis-1,2-Dichloroethene	6.741	96	50418	18.23	ug/l	92
28) Bromochloromethane	7.108	49	44256	17.29	ug/l	82
29) Tetrahydrofuran	7.127	42	109533	89.22	ug/l	91
30) Chloroform	7.291	83	83764	18.04	ug/l	95
31) Cyclohexane	7.578	56	75461	16.96	ug/l	95
32) 1,1,1-Trichloroethane	7.492	97	68219	17.79	ug/l	97
36) 1,1-Dichloropropene	7.714	75	59307	17.75	ug/l	98
37) Ethyl Acetate	6.843	43	71033	18.75	ug/l	95
38) Carbon Tetrachloride	7.696	117	56398	18.02	ug/l	97
39) Methylcyclohexane	9.015	83	67354	17.71	ug/l	95
40) Benzene	7.967	78	196691	18.38	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066629.D
 Acq On : 16 Apr 2021 16:32
 Operator : JC/MD
 Sample : VN0416WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 2:59:13 PM

Quant Time: Apr 17 05:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.082	41	27940	16.12	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	67328	18.33	ug/l	99
43) Isopropyl Acetate	8.093	43	114976	18.17	ug/l	96
44) Trichloroethene	8.766	130	45134	18.26	ug/l	97
45) 1,2-Dichloropropane	9.050	63	55553	18.65	ug/l	97
46) Dibromomethane	9.141	93	32815	18.37	ug/l	97
47) Bromodichloromethane	9.337	83	68730	18.74	ug/l	98
48) Methyl methacrylate	9.136	41	51814	18.21	ug/l	89
49) 1,4-Dioxane	9.133	88	17361	350.33	ug/l	91
51) 4-Methyl-2-Pentanone	9.919	43	340509	91.46	ug/l	95
52) Toluene	10.093	92	118305	18.77	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	73351	18.52	ug/l	98
54) cis-1,3-Dichloropropene	9.774	75	81348	18.64	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	49052	18.83	ug/l	96
56) Ethyl methacrylate	10.370	69	66409	17.89	ug/l	93
57) 1,3-Dichloropropane	10.646	76	81785	18.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	46366	78.38	ug/l	93
59) 2-Hexanone	10.694	43	212780	83.51	ug/l	94
60) Dibromochloromethane	10.842	129	50901	18.73	ug/l	100
61) 1,2-Dibromoethane	10.944	107	48010	18.76	ug/l	100
64) Tetrachloroethene	10.571	164	39976	18.51	ug/l	97
65) Chlorobenzene	11.375	112	125525	18.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	47355	19.33	ug/l	98
67) Ethyl Benzene	11.453	91	216495	18.42	ug/l	97
68) m/p-Xylenes	11.563	106	164122	38.26	ug/l	97
69) o-Xylene	11.890	106	83868	20.04	ug/l	98
70) Styrene	11.909	104	125658	19.27	ug/l	97
71) Bromoform	12.070	173	36661	19.83	ug/l #	99
73) Isopropylbenzene	12.193	105	211702	19.32	ug/l	99
74) N-amyl acetate	12.032	43	19548	14.51	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.448	83	74028	18.15	ug/l	96
76) 1,2,3-Trichloropropane	12.496	75	68955m	20.49	ug/l	
77) Bromobenzene	12.470	156	54398	20.12	ug/l	93
78) n-propylbenzene	12.534	91	237862	18.77	ug/l	99
79) 2-Chlorotoluene	12.617	91	152495	19.68	ug/l	97
80) 1,3,5-Trimethylbenzene	12.679	105	180147	19.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.247	75	17186	17.45	ug/l	99
82) 4-Chlorotoluene	12.719	91	147413	19.33	ug/l	97
83) tert-Butylbenzene	12.936	119	147013	18.89	ug/l	97
84) 1,2,4-Trimethylbenzene	12.985	105	168209	19.27	ug/l	98
85) sec-Butylbenzene	13.116	105	195936	18.63	ug/l	99
86) p-Isopropyltoluene	13.234	119	166203	19.26	ug/l	99
87) 1,3-Dichlorobenzene	13.229	146	89023	18.62	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	89500	18.42	ug/l	97
89) n-Butylbenzene	13.561	91	129571	17.94	ug/l	98
90) Hexachloroethane	13.813	117	34337	17.99	ug/l	92
91) 1,2-Dichlorobenzene	13.599	146	88586	18.69	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.224	75	11762	16.98	ug/l	90
93) 1,2,4-Trichlorobenzene	14.854	180	47953	17.97	ug/l	98
94) Hexachlorobutadiene	14.948	225	27090	17.96	ug/l	99
95) Naphthalene	15.074	128	124421	16.94	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	47866	17.45	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066629.D
Acq On : 16 Apr 2021 16:32
Operator : JC/MD
Sample : VN0416WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

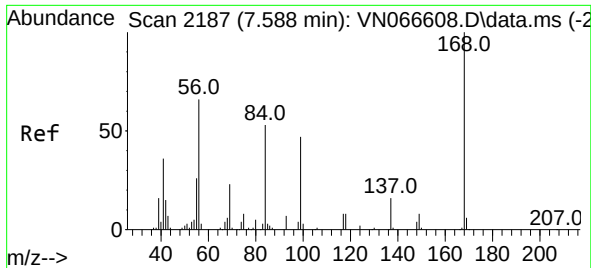
Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:13 PM

Quant Time: Apr 17 05:17:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration

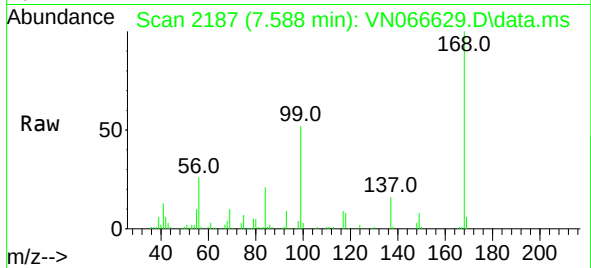
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

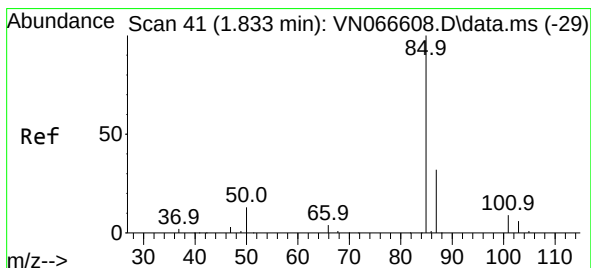
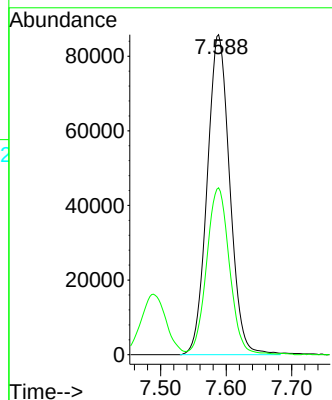
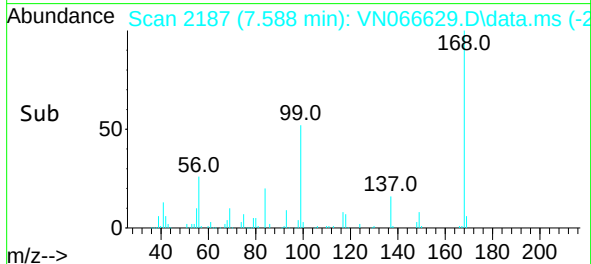


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

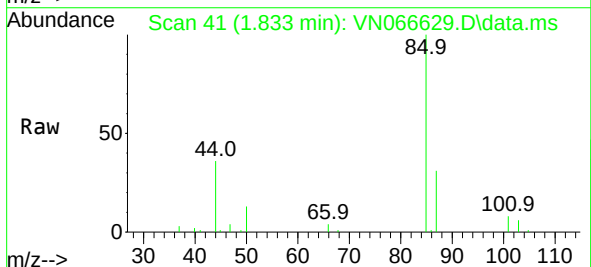
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



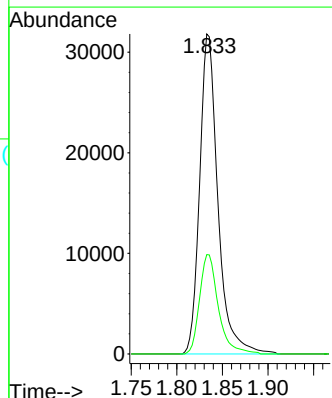
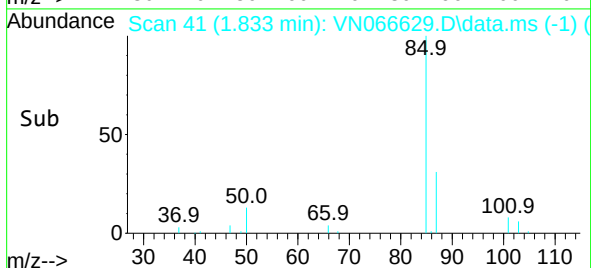
Tgt Ion:168 Resp: 205137
Ion Ratio Lower Upper
168 100
99 51.8 42.6 63.8

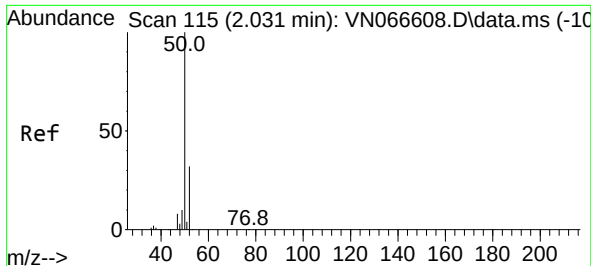


#2
Dichlorodifluoromethane
Concen: 17.79 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



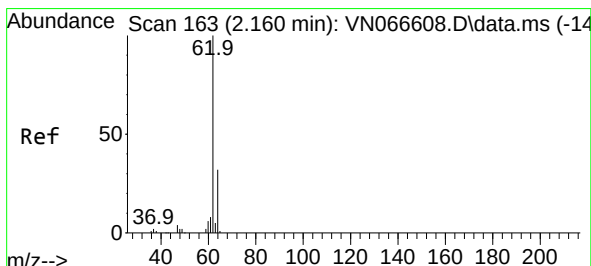
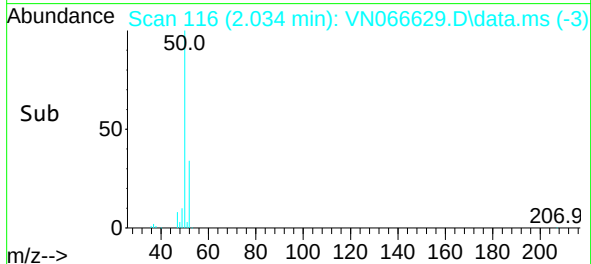
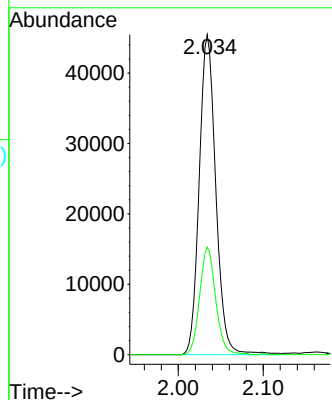
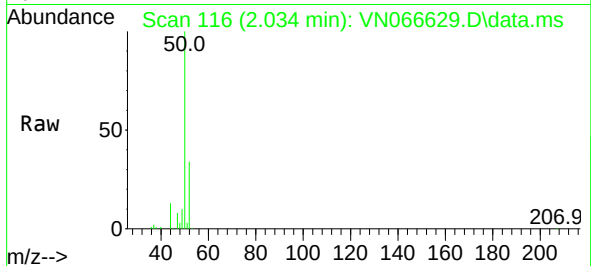
Tgt Ion: 85 Resp: 44326
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.8





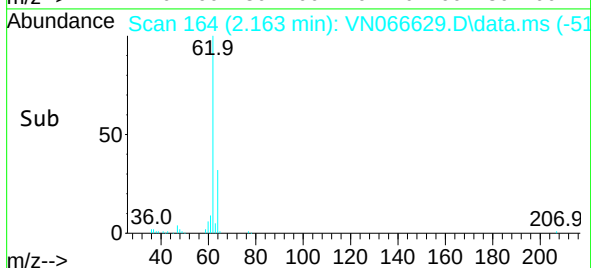
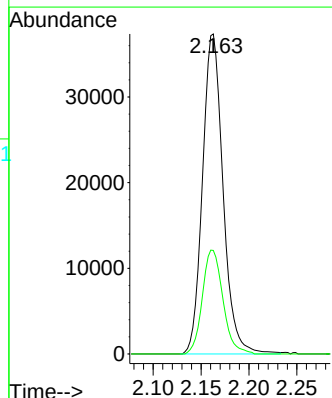
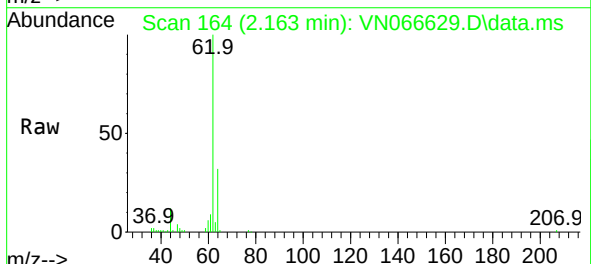
#3
Chloromethane
Concen: 16.95 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 50 Resp: 61604
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8



#4
Vinyl Chloride
Concen: 17.64 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

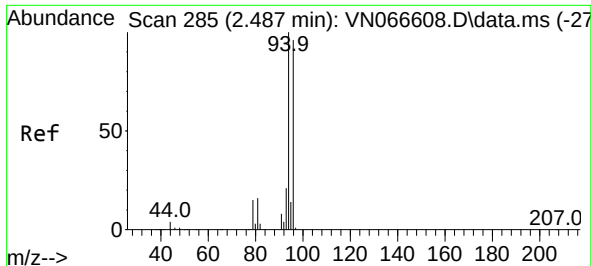
Tgt Ion: 62 Resp: 55832
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7



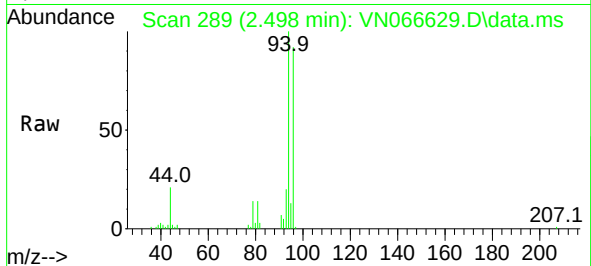
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

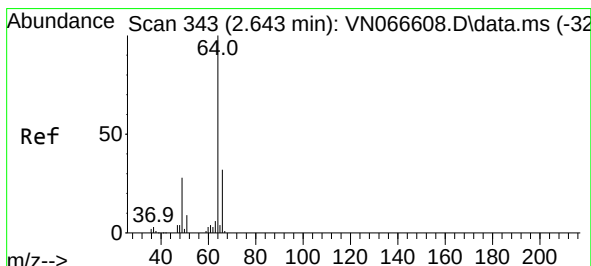
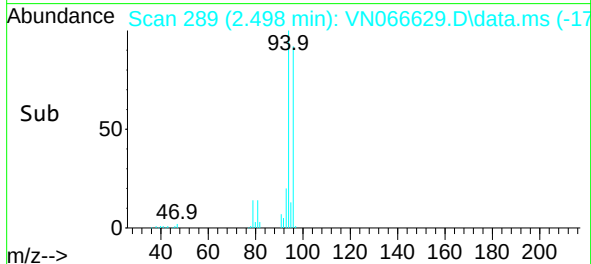
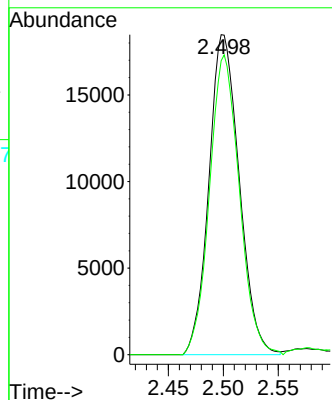
MMDadoda
4/19/2021 2:59:13 PM



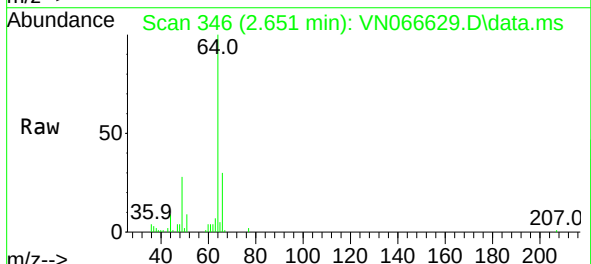
#5
Bromomethane
Concen: 18.00 ug/l
RT: 2.498 min Scan# 289
Delta R.T. 0.011 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



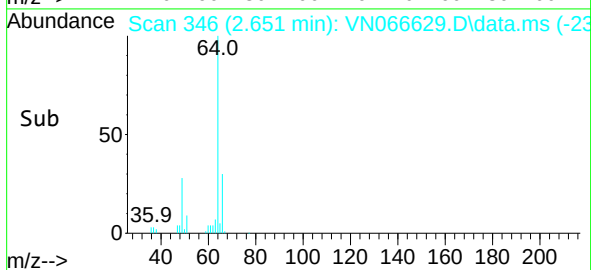
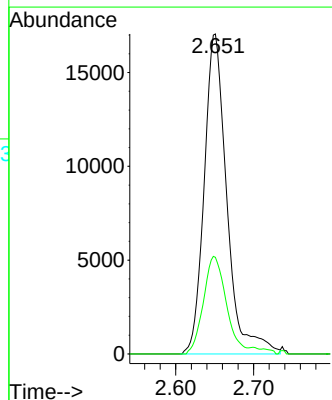
Tgt Ion: 94 Resp: 35452
Ion Ratio Lower Upper
94 100
96 91.9 73.0 109.4



#6
Chloroethane
Concen: 18.22 ug/l
RT: 2.651 min Scan# 346
Delta R.T. 0.008 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



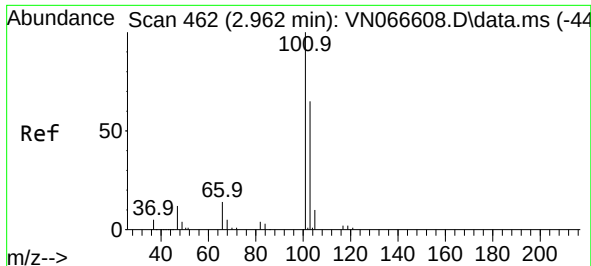
Tgt Ion: 64 Resp: 34568
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:13 PM



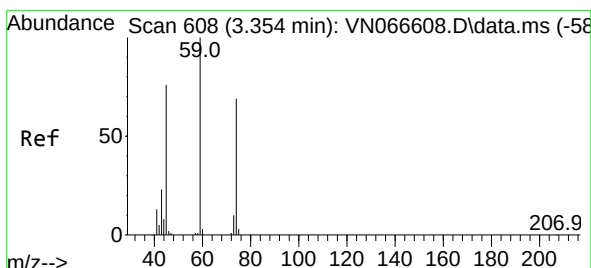
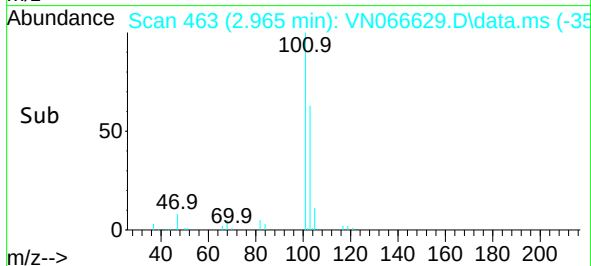
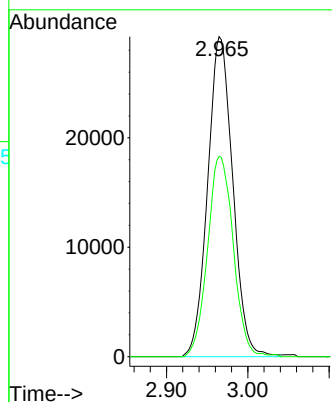
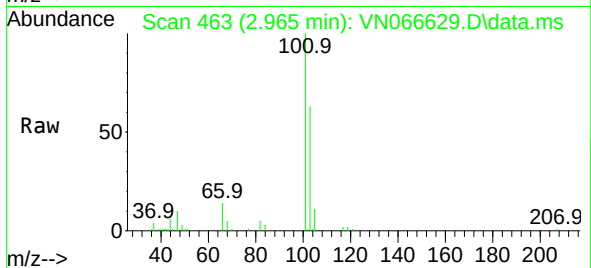
#7
Trichlorofluoromethane
Concen: 17.11 ug/l
RT: 2.965 min Scan# 463
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:101 Resp: 62709
Ion Ratio Lower Upper
101 100
103 62.6 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

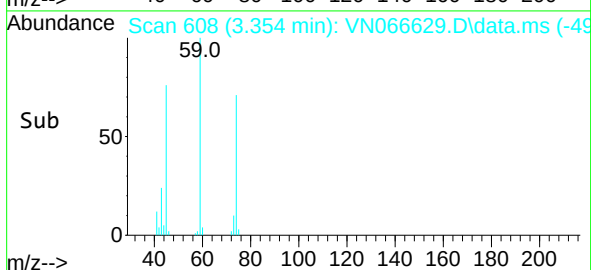
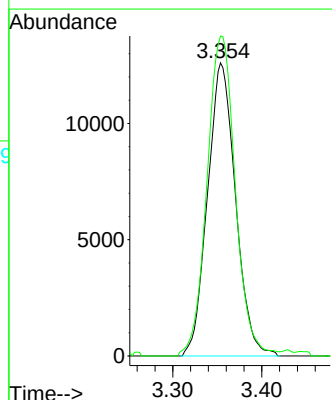
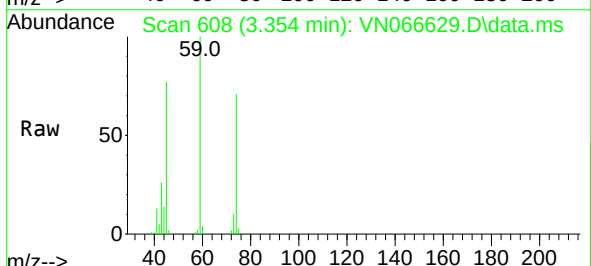
Manual Integrations
APPROVED

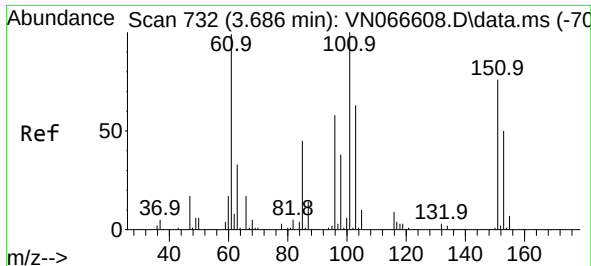
MMDadoda
4/19/2021 2:59:13 PM



#8
Diethyl Ether
Concen: 18.39 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 74 Resp: 27554
Ion Ratio Lower Upper
74 100
45 110.4 46.4 139.1





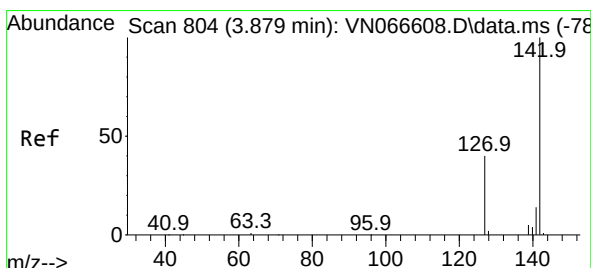
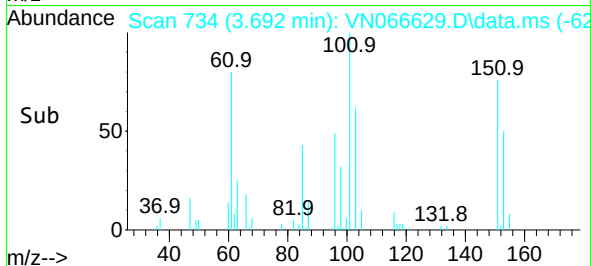
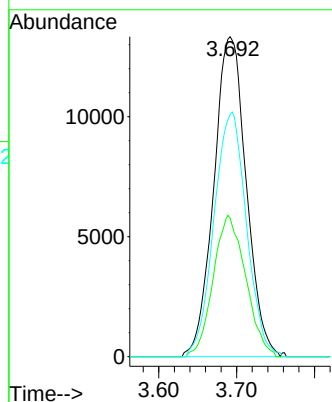
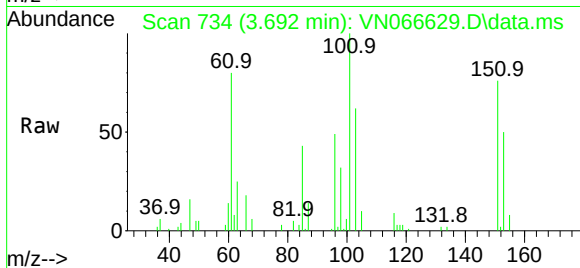
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.82 ug/l
RT: 3.692 min Scan# 734
Delta R.T. 0.006 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:	101	Resp:	38584
Ion Ratio	Lower	Upper	
101	100		
85	44.1	34.6	51.8
151	76.6	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

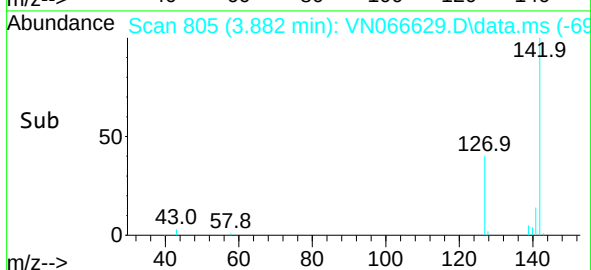
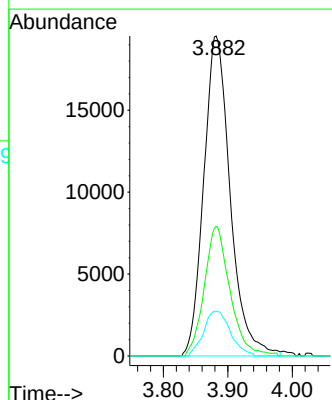
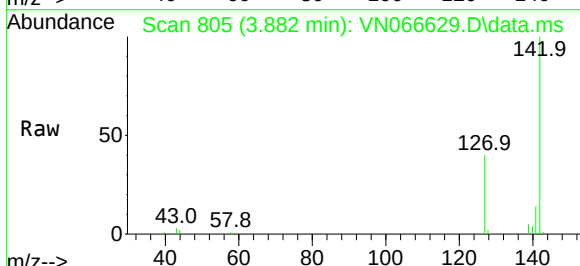
Manual Integrations
APPROVED

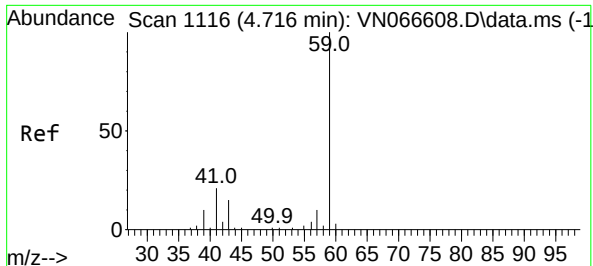
MMDadoda
4/19/2021 2:59:13 PM



#10
Methyl Iodide
Concen: 18.53 ug/l
RT: 3.882 min Scan# 805
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:	142	Resp:	55722
Ion Ratio	Lower	Upper	
142	100		
127	39.2	31.7	47.5
141	14.2	10.9	16.3





#11

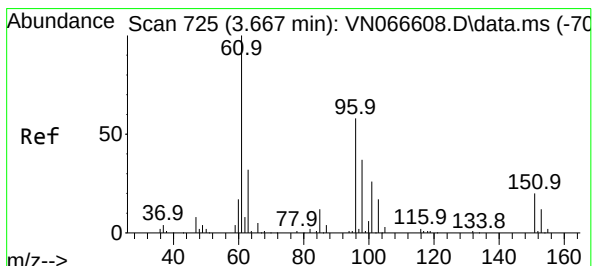
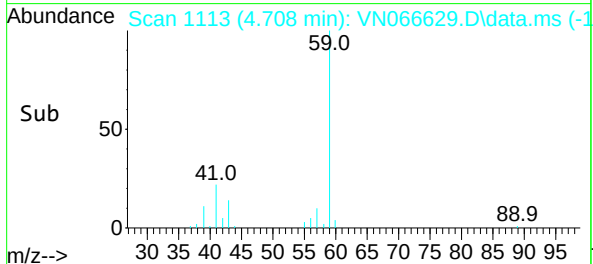
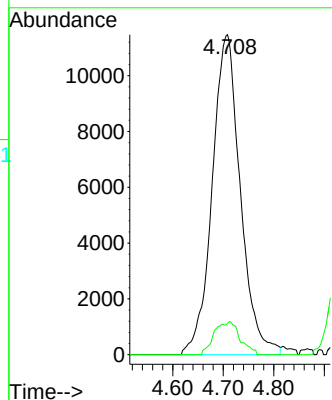
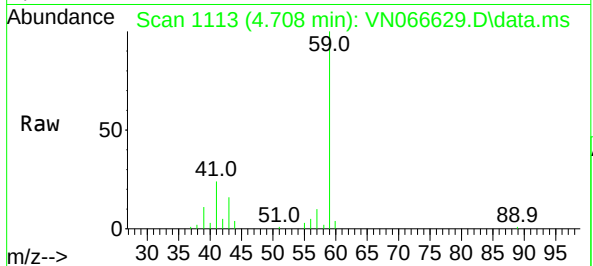
Tert butyl alcohol
Concen: 89.30 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. -0.008 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 59 Resp: 44354
Ion Ratio Lower Upper
59 100
57 4.2 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

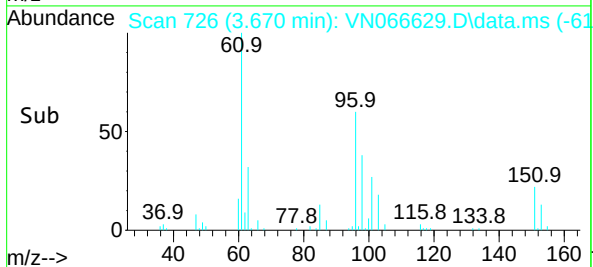
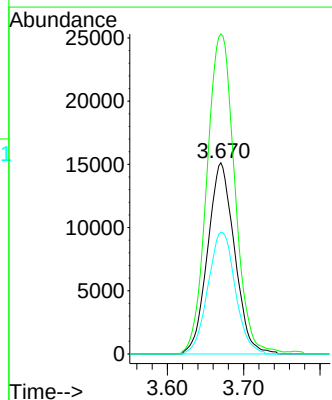
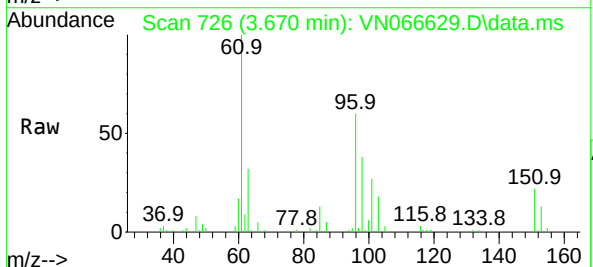
MMDadoda
4/19/2021 2:59:13 PM

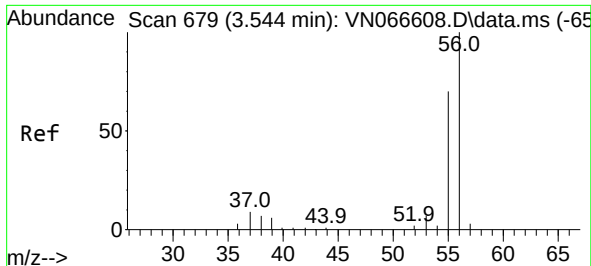


#12

1,1-Dichloroethene
Concen: 17.47 ug/l
RT: 3.670 min Scan# 726
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 96 Resp: 37040
Ion Ratio Lower Upper
96 100
61 167.3 122.5 183.7
98 63.7 50.8 76.2





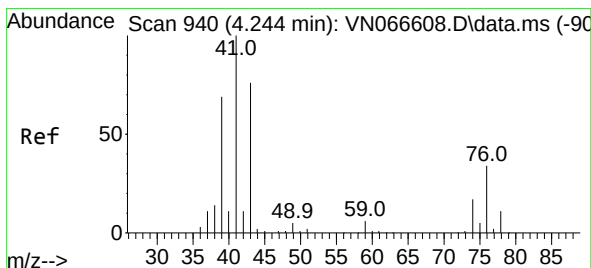
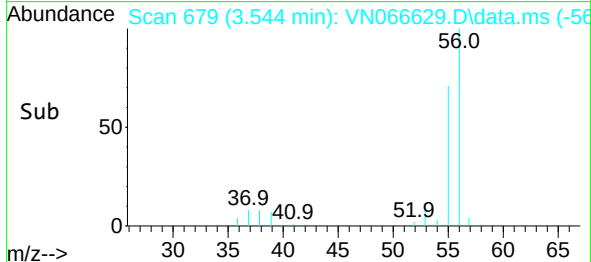
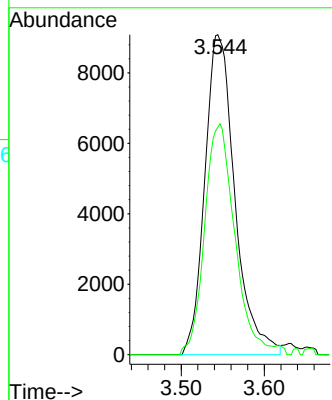
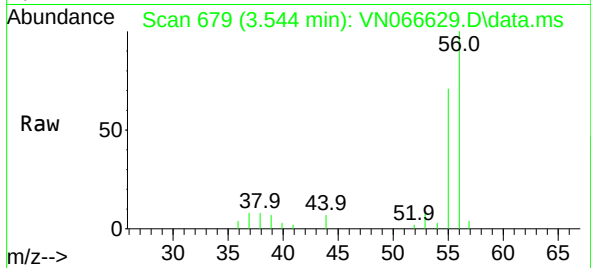
#13
Acrolein
Concen: 86.24 ug/l
RT: 3.544 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 56 Resp: 22827
Ion Ratio Lower Upper
56 100
55 72.2 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

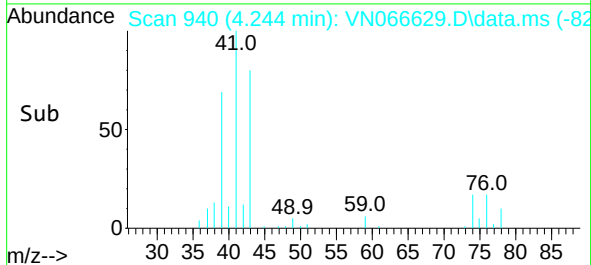
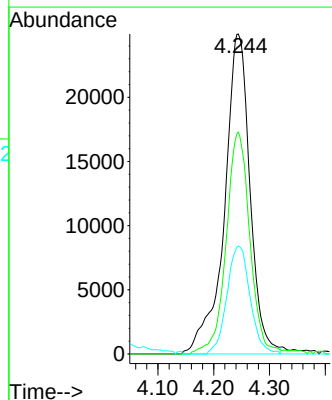
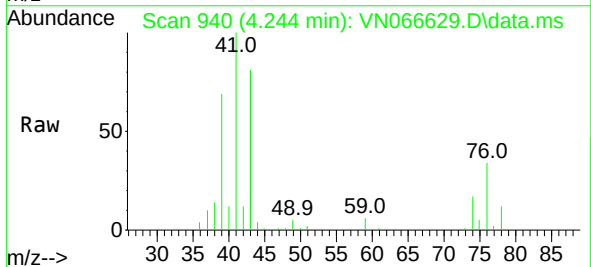
Manual Integrations
APPROVED

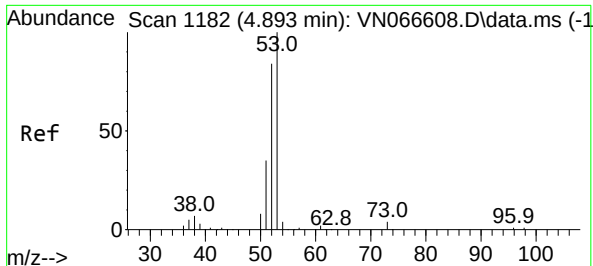
MMDadoda
4/19/2021 2:59:13 PM



#14
Allyl chloride
Concen: 86.70 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 41 Resp: 79214
Ion Ratio Lower Upper
41 100
39 64.3 53.0 79.4
76 30.5 28.9 43.3





#15

Acrylonitrile

Concen: 89.54 ug/l

RT: 4.893 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VN066629.D

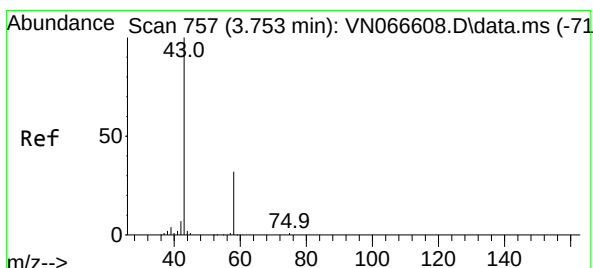
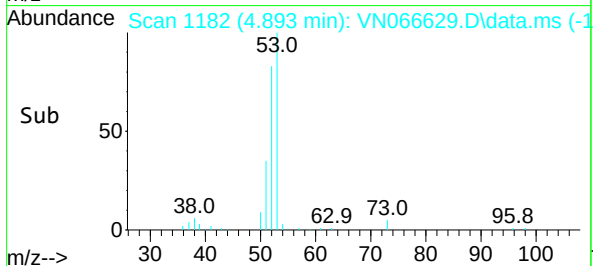
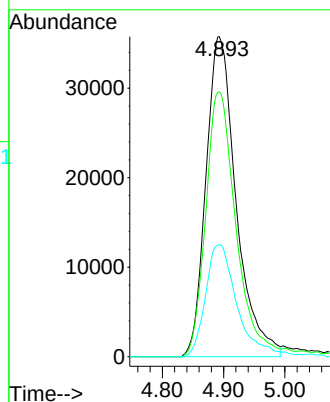
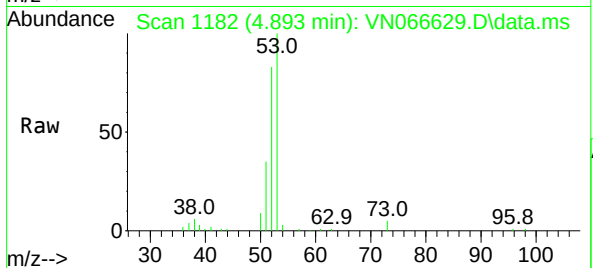
Acq: 16 Apr 2021 16:32

Tgt Ion:	53	Resp:	122417
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.1	99.1
51	36.8	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:13 PM



#16

Acetone

Concen: 85.84 ug/l

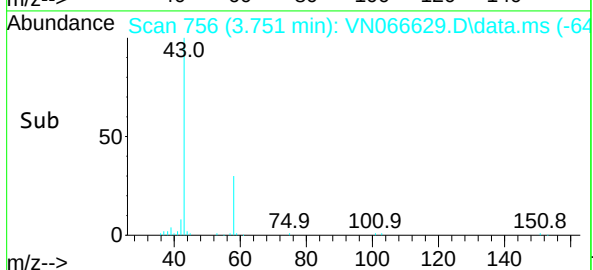
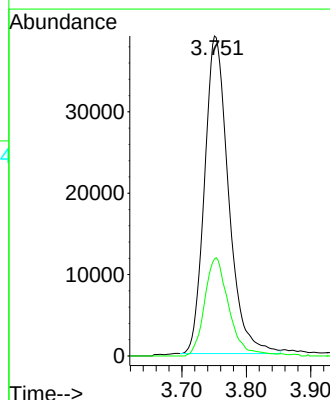
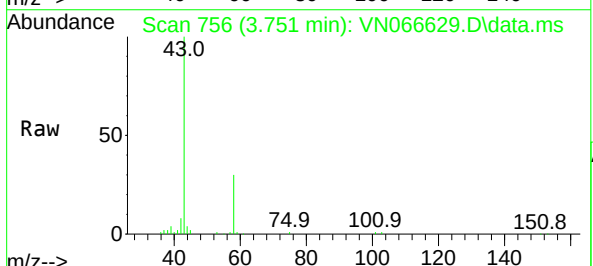
RT: 3.751 min Scan# 756

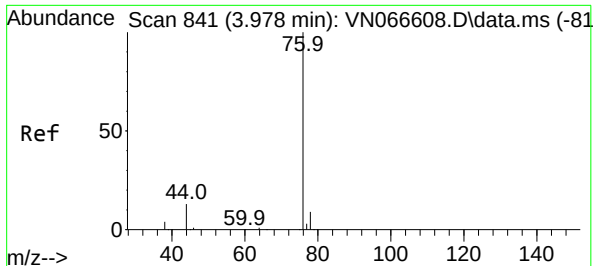
Delta R.T. -0.002 min

Lab File: VN066629.D

Acq: 16 Apr 2021 16:32

Tgt Ion:	43	Resp:	101130
Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.0	40.6





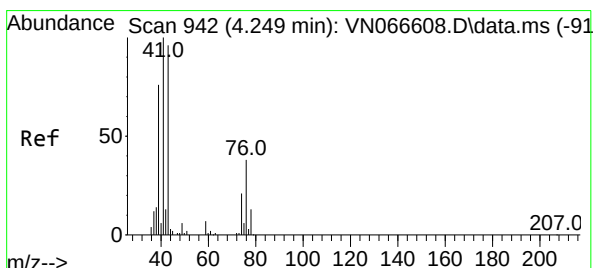
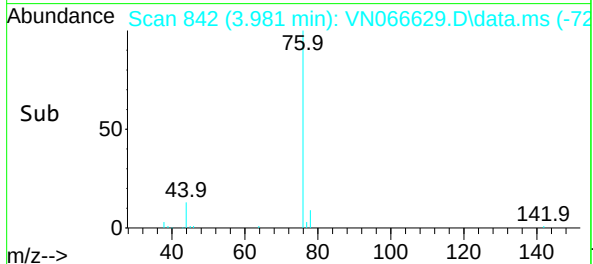
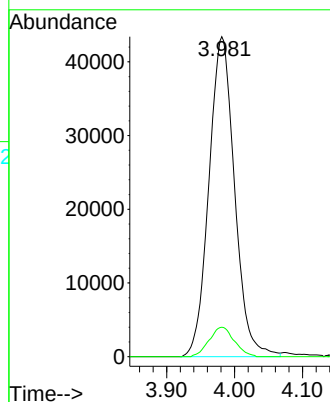
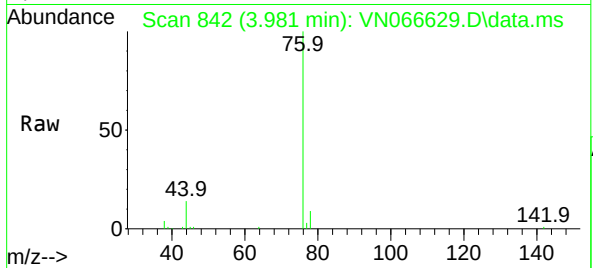
#17
Carbon Disulfide
Concen: 15.95 ug/l
RT: 3.981 min Scan# 842
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 76 Resp: 113989
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

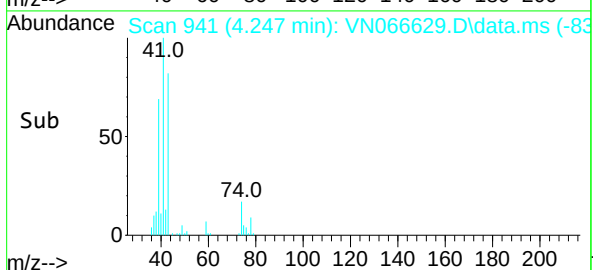
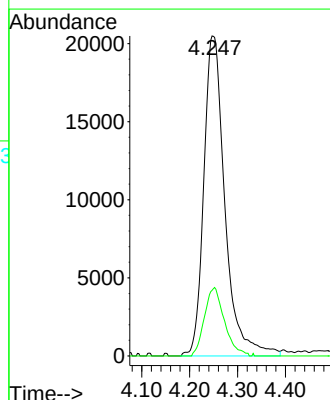
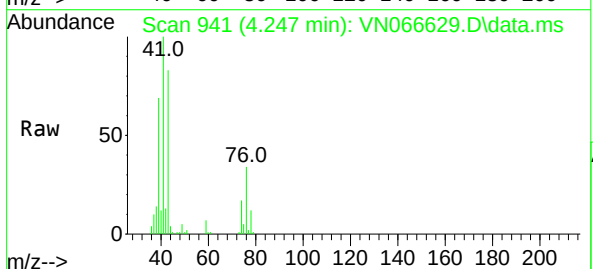
Manual Integrations
APPROVED

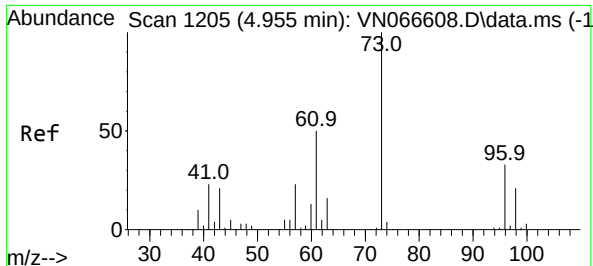
MMDadoda
4/19/2021 2:59:13 PM



#18
Methyl Acetate
Concen: 18.89 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.002 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 43 Resp: 62979
Ion Ratio Lower Upper
43 100
74 20.2 19.5 29.3





#19

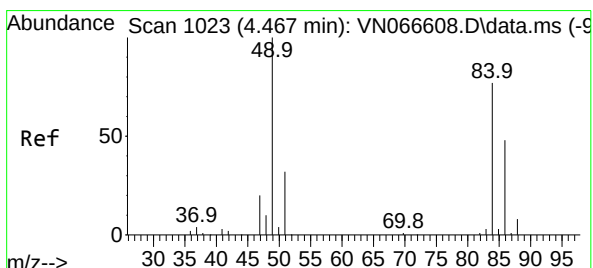
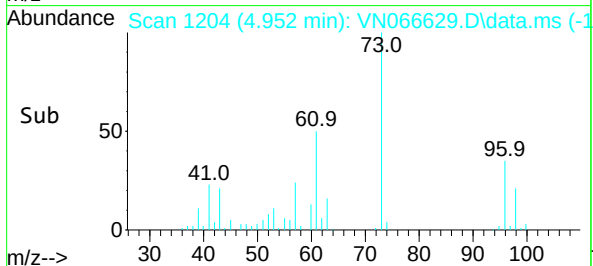
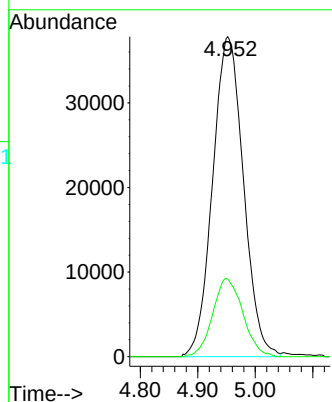
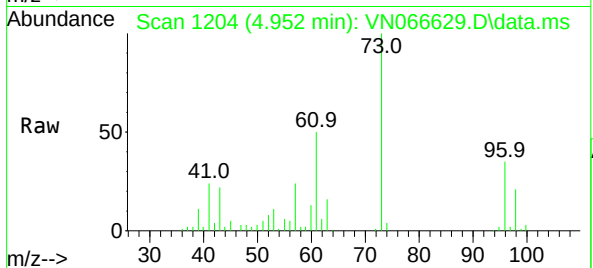
Methyl tert-butyl Ether
 Concen: 18.76 ug/l
 RT: 4.952 min Scan# 1204
 Delta R.T. -0.003 min
 Lab File: VN066629.D
 Acq: 16 Apr 2021 16:32

Tgt Ion: 73 Resp: 140799
 Ion Ratio Lower Upper
 73 100
 57 24.3 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01

Manual Integrations
 APPROVED

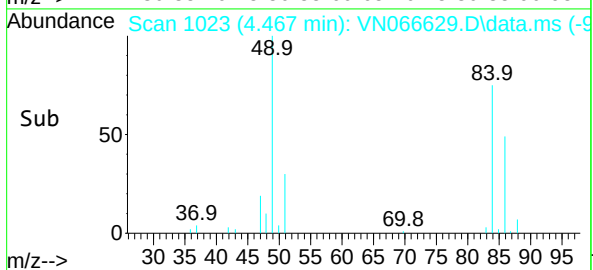
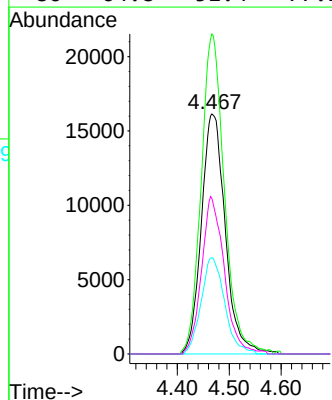
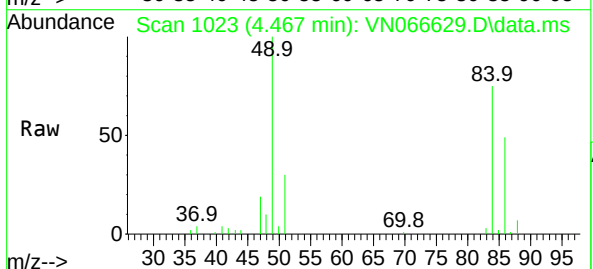
MMDadoda
 4/19/2021 2:59:13 PM

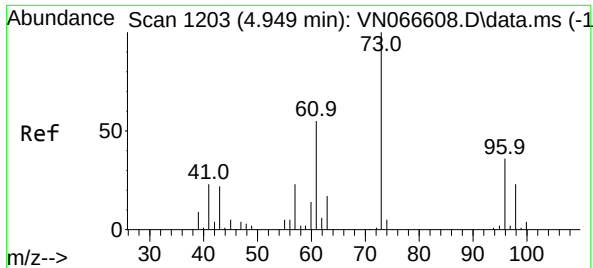


#20

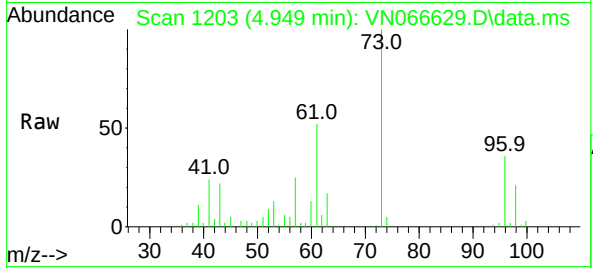
Methylene Chloride
 Concen: 17.70 ug/l
 RT: 4.467 min Scan# 1023
 Delta R.T. -0.000 min
 Lab File: VN066629.D
 Acq: 16 Apr 2021 16:32

Tgt Ion: 84 Resp: 51767
 Ion Ratio Lower Upper
 84 100
 49 133.3 94.6 141.8
 51 40.1 29.9 44.9
 86 64.8 51.4 77.2

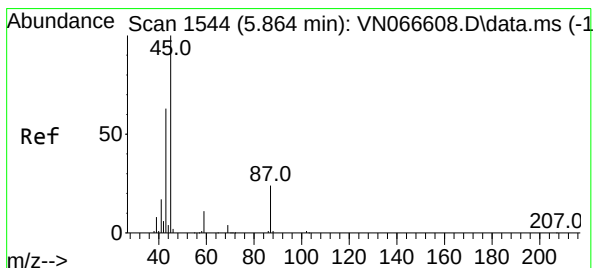
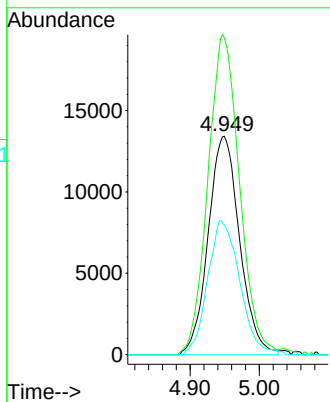
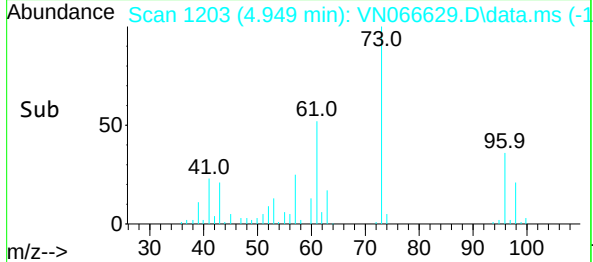




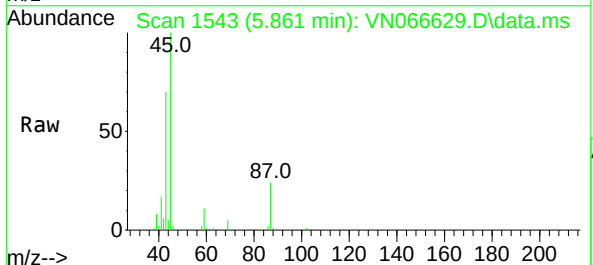
#21
trans-1,2-Dichloroethene
Concen: 17.72 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



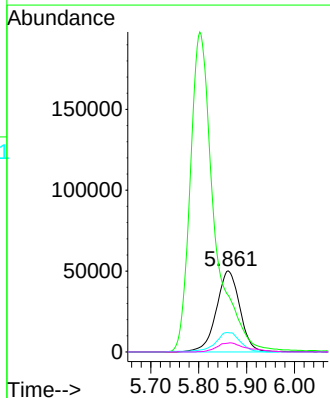
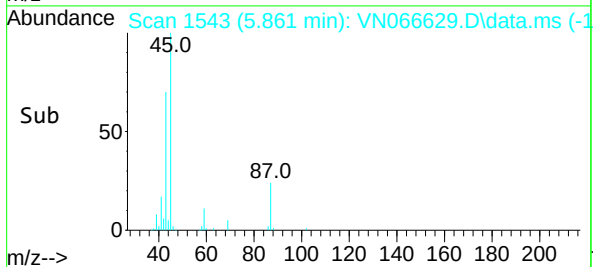
Tgt Ion: 96 Resp: 42289
Ion Ratio Lower Upper
96 100
61 145.2 104.9 157.3
98 59.3 51.8 77.8



#22
Diisopropyl ether
Concen: 18.81 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



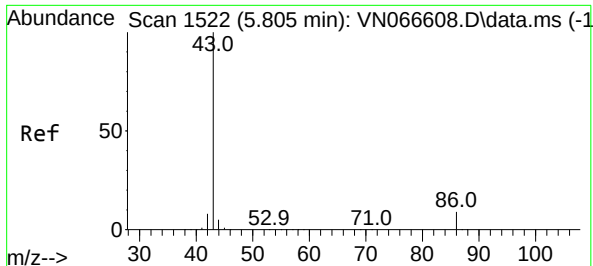
Tgt Ion: 45 Resp: 170522
Ion Ratio Lower Upper
45 100
43 66.8 48.9 73.3
87 23.9 23.7 35.5
59 10.6 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:13 PM



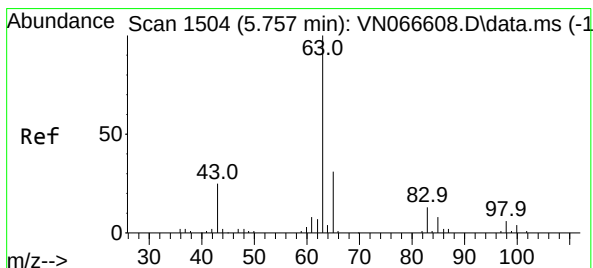
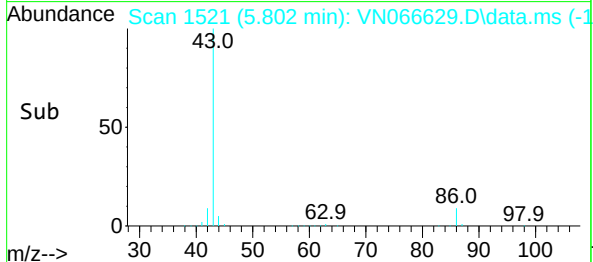
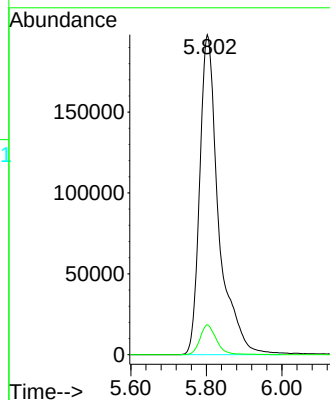
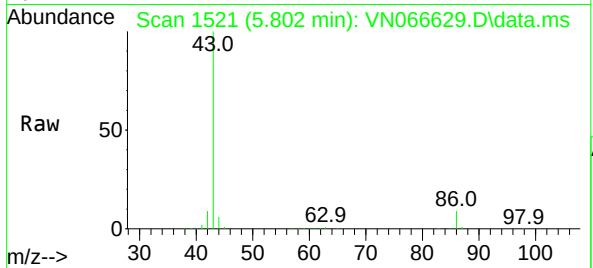
#23
 Vinyl Acetate
 Concen: 91.25 ug/l
 RT: 5.802 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: VN066629.D
 Acq: 16 Apr 2021 16:32

Tgt Ion: 43 Resp: 690863
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01

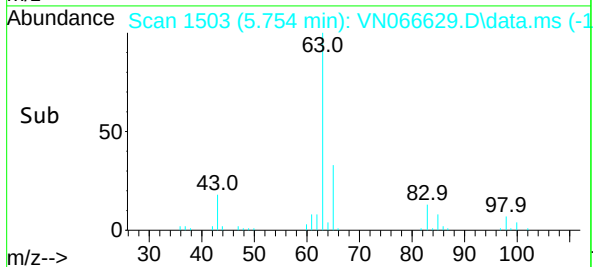
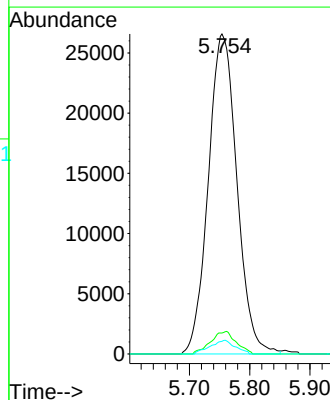
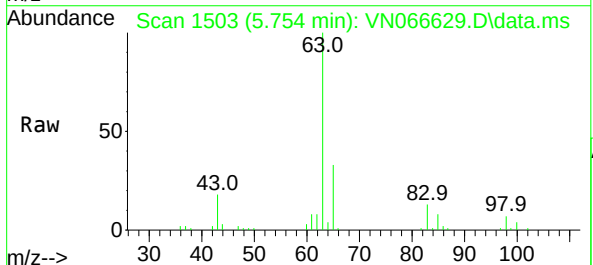
Manual Integrations
 APPROVED

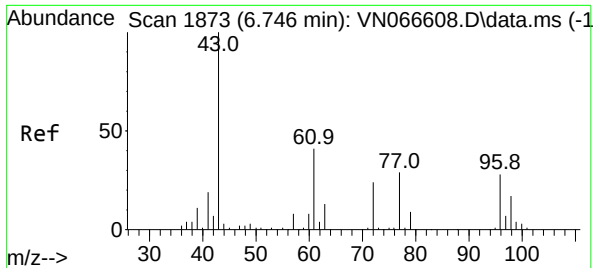
MMDadoda
 4/19/2021 2:59:13 PM



#24
 1,1-Dichloroethane
 Concen: 17.75 ug/l
 RT: 5.754 min Scan# 1503
 Delta R.T. -0.003 min
 Lab File: VN066629.D
 Acq: 16 Apr 2021 16:32

Tgt Ion: 63 Resp: 87645
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.9 2.3 6.9





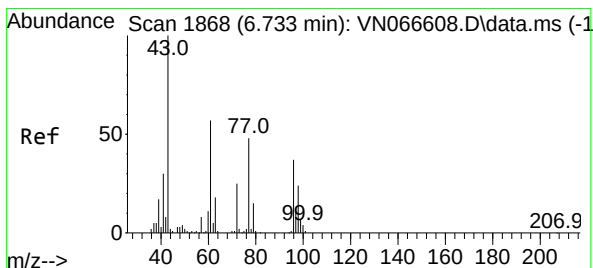
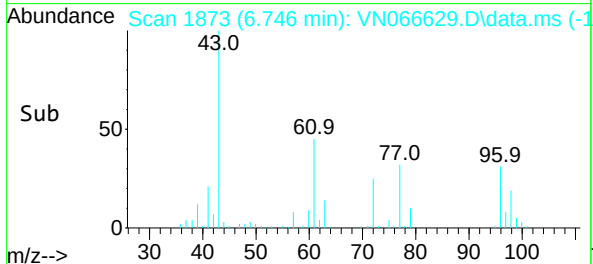
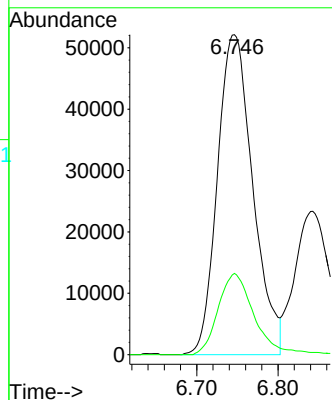
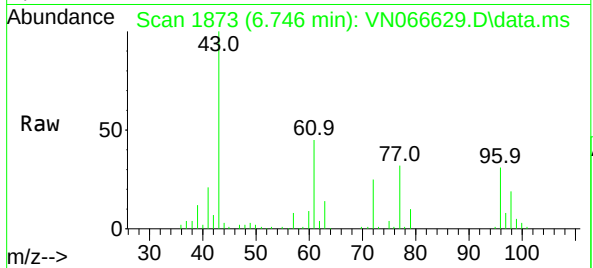
#25
2-Butanone
Concen: 86.65 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 43 Resp: 158073
Ion Ratio Lower Upper
43 100
72 25.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

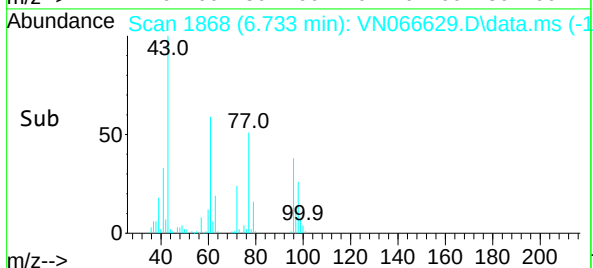
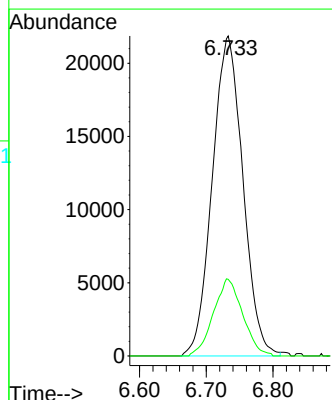
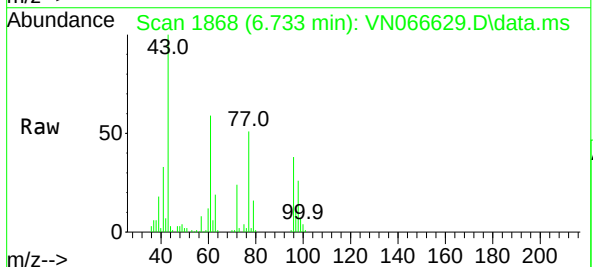
Manual Integrations
APPROVED

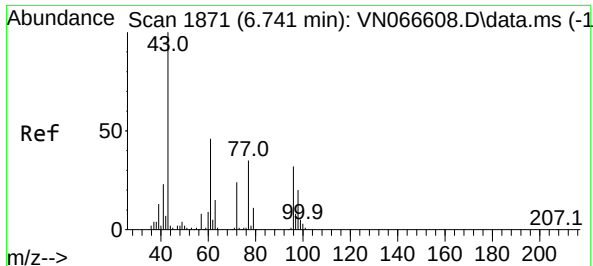
MMDadoda
4/19/2021 2:59:13 PM



#26
2,2-Dichloropropane
Concen: 17.78 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

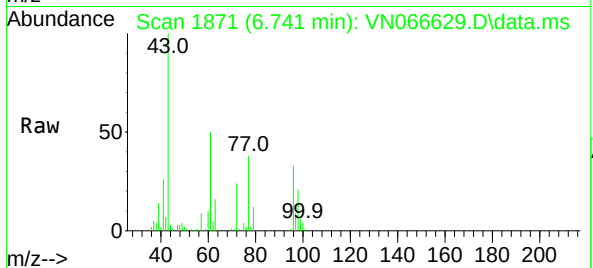
Tgt Ion: 77 Resp: 69580
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

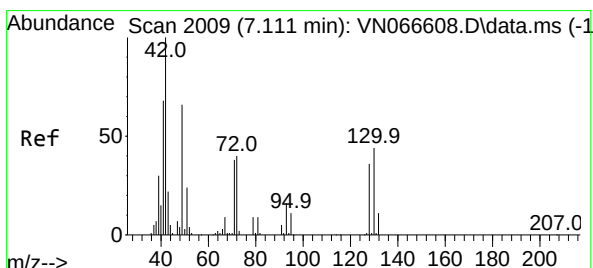
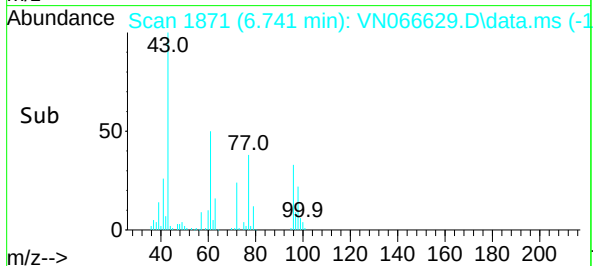
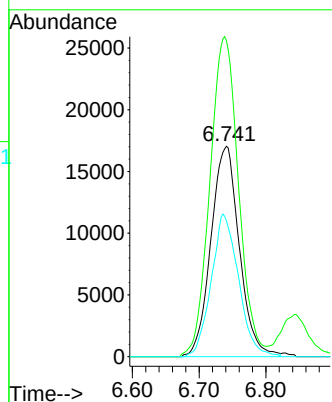
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	276.8
98	65.1	0.0	129.4

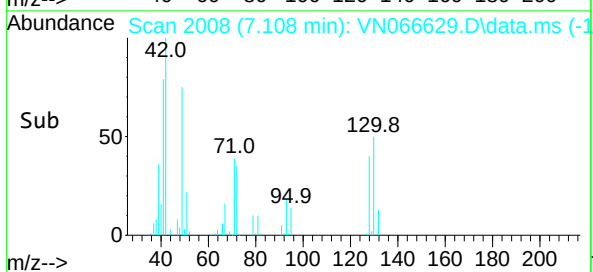
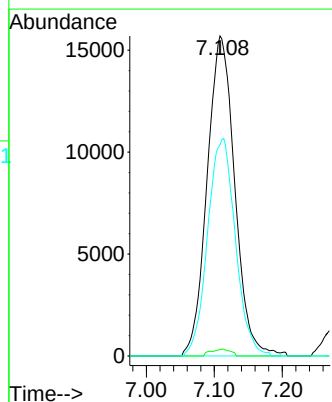
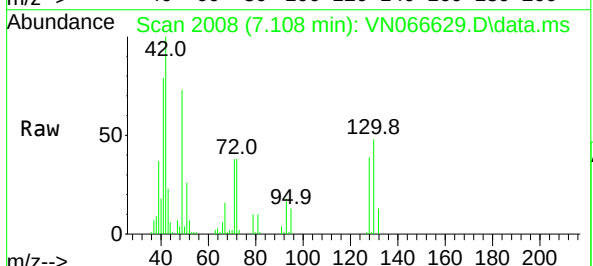
Manual Integrations
APPROVED

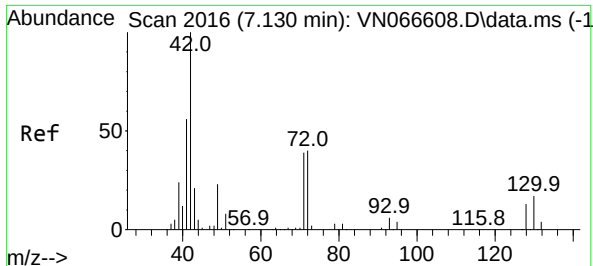
MMDadoda
4/19/2021 2:59:13 PM



#28
Bromochloromethane
Concen: 17.29 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	68.4	67.8	101.6





#29

Tetrahydrofuran

Concen: 89.22 ug/l

RT: 7.127 min Scan# 2015

Delta R.T. -0.003 min

Lab File: VN066629.D

Acq: 16 Apr 2021 16:32

Tgt Ion: 42 Resp: 109533

Ion Ratio Lower Upper

42 100

72 39.1 36.6 55.0

71 37.5 34.3 51.5

Instrument :

MSVOA_N

ClientSampleId :

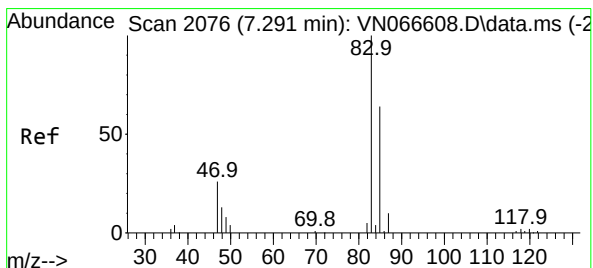
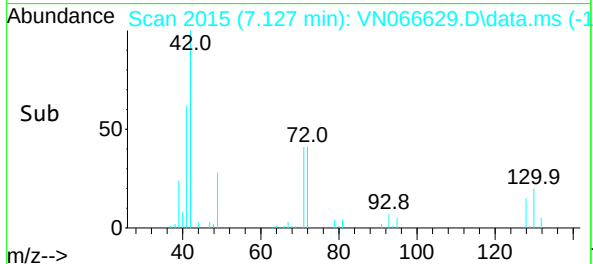
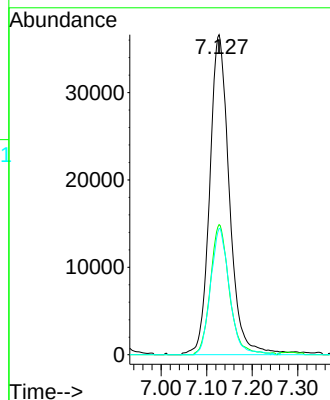
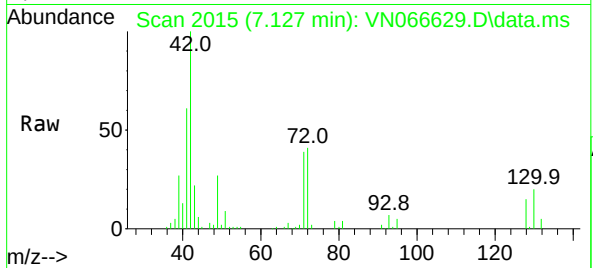
VN0416WBSD01

Manual Integrations

APPROVED

MMDadoda

4/19/2021 2:59:13 PM



#30

Chloroform

Concen: 18.04 ug/l

RT: 7.291 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VN066629.D

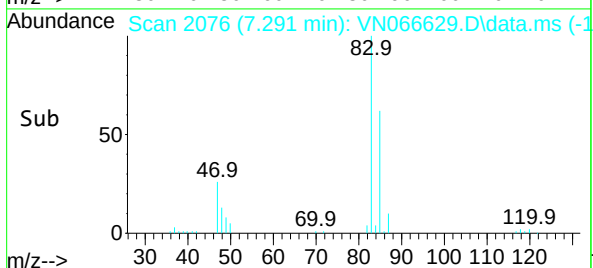
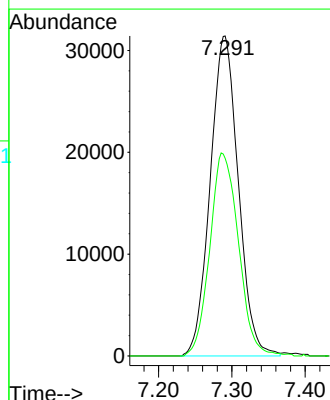
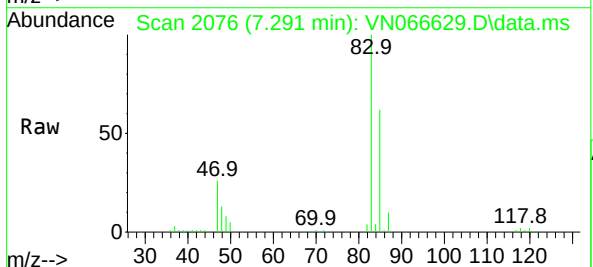
Acq: 16 Apr 2021 16:32

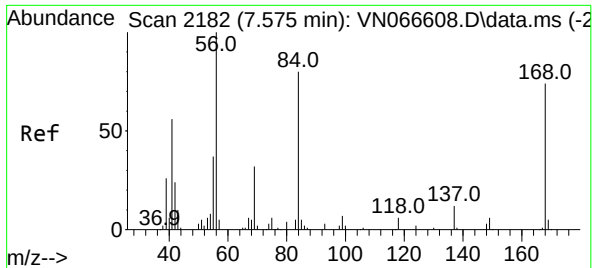
Tgt Ion: 83 Resp: 83764

Ion Ratio Lower Upper

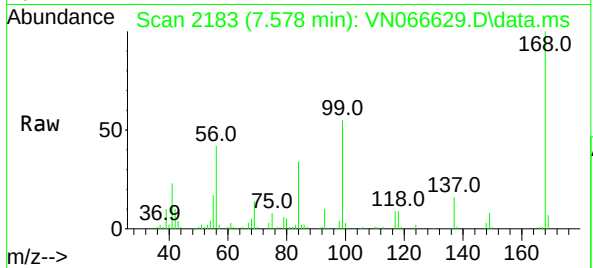
83 100

85 61.7 52.6 78.8

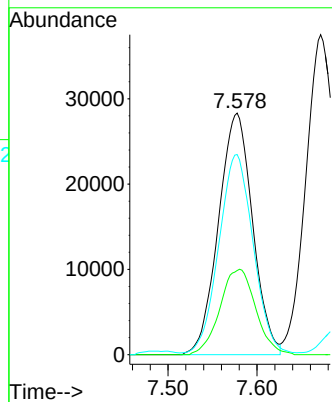
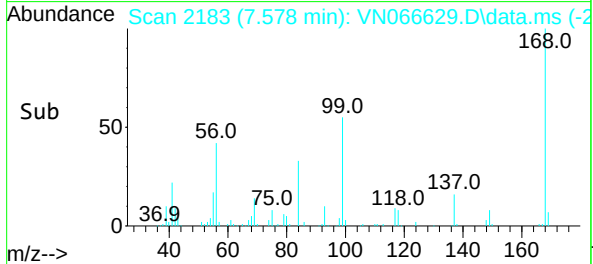




#31
Cyclohexane
Concen: 16.96 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



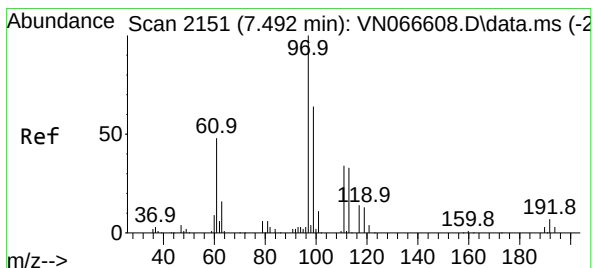
Tgt Ion: 56 Resp: 75461
Ion Ratio Lower Upper
56 100
69 34.9 26.6 39.8
84 82.1 70.4 105.6



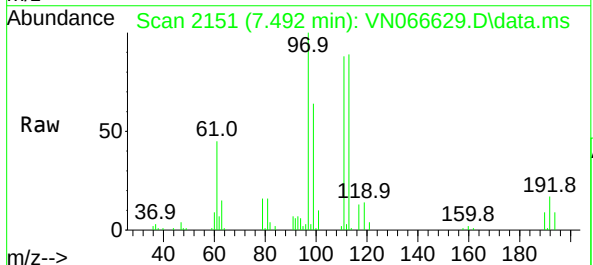
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

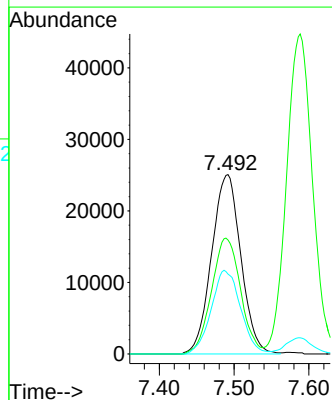
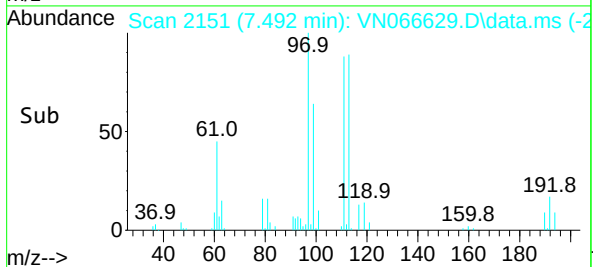
MMDadoda
4/19/2021 2:59:13 PM

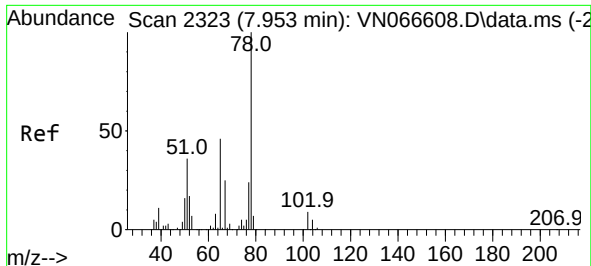


#32
1,1,1-Trichloroethane
Concen: 17.79 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

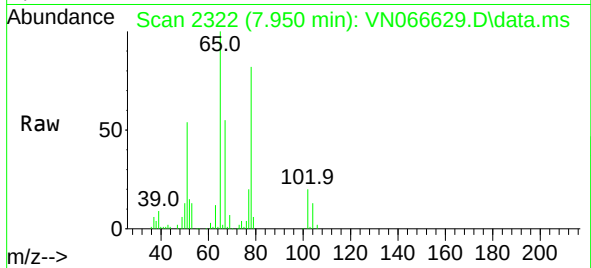


Tgt Ion: 97 Resp: 68219
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 46.8 34.3 51.5

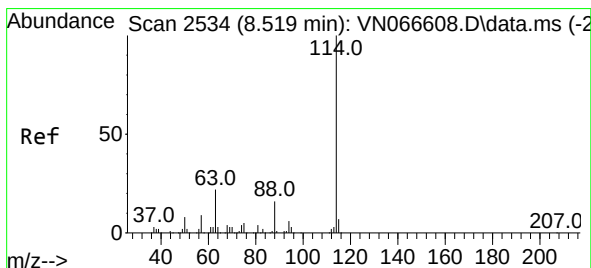
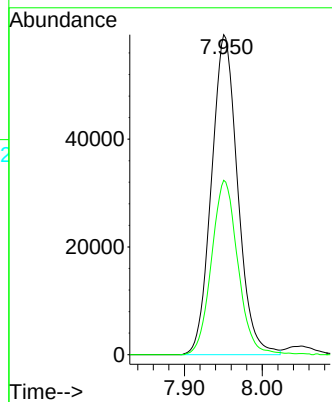
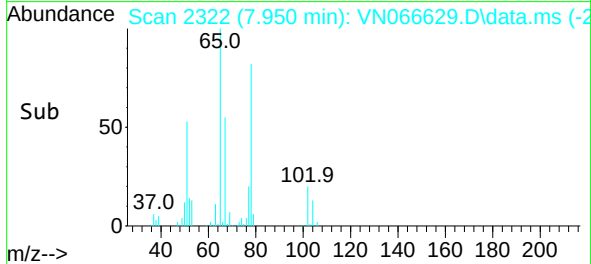




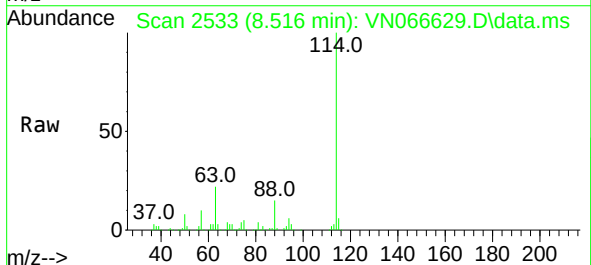
#33
 1,2-Dichloroethane-d4
 Concen: 44.87 ug/l
 RT: 7.950 min Scan# 2322
 Delta R.T. -0.003 min
 Lab File: VN066629.D
 Acq: 16 Apr 2021 16:32



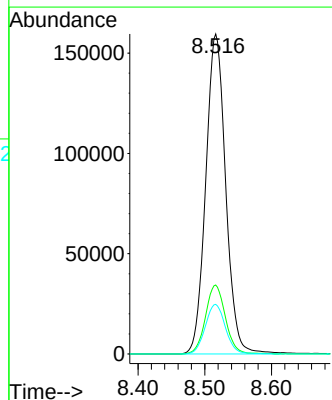
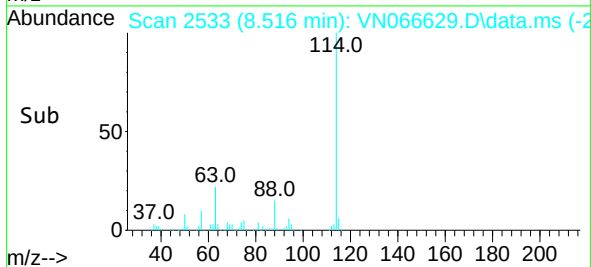
Tgt Ion: 65 Resp: 138854
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.516 min Scan# 2533
 Delta R.T. -0.003 min
 Lab File: VN066629.D
 Acq: 16 Apr 2021 16:32



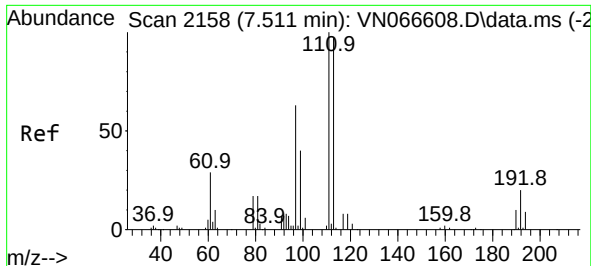
Tgt Ion: 114 Resp: 331438
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 38.6
 88 15.5 0.0 30.6



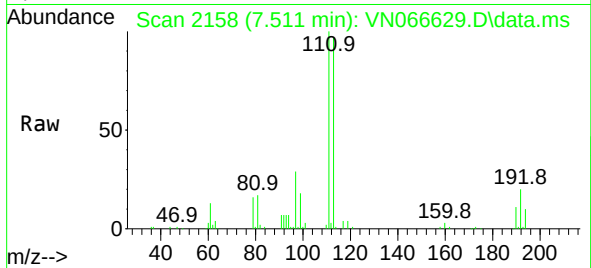
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01

Manual Integrations
 APPROVED

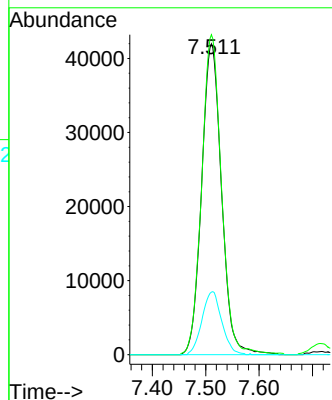
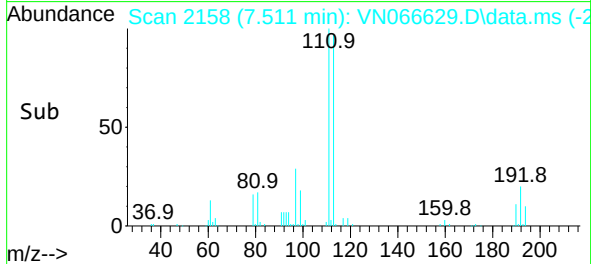
MMDadoda
 4/19/2021 2:59:13 PM



#35
Dibromofluoromethane
Concen: 47.30 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



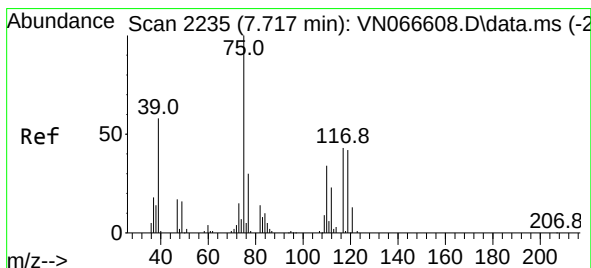
Tgt Ion: 113 Resp: 108720
Ion Ratio Lower Upper
113 100
111 100.7 82.2 123.2
192 20.1 15.4 23.0



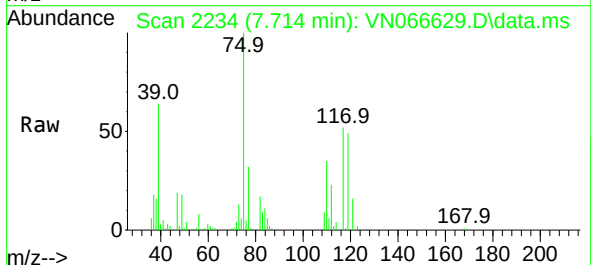
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

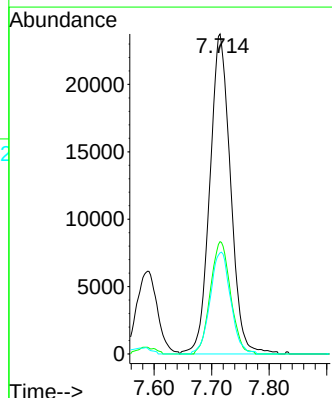
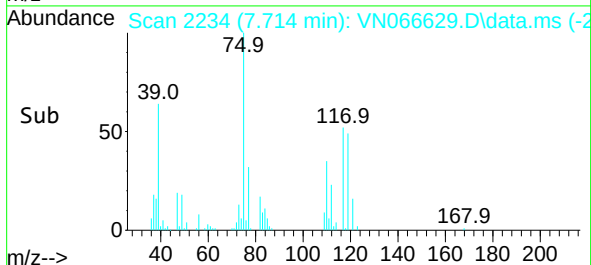
MMDadoda
4/19/2021 2:59:13 PM

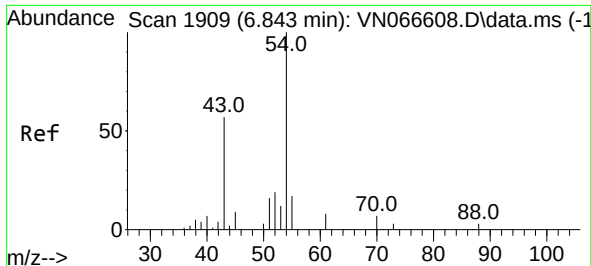


#36
1,1-Dichloropropene
Concen: 17.75 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



Tgt Ion: 75 Resp: 59307
Ion Ratio Lower Upper
75 100
110 34.3 18.2 54.6
77 31.3 24.9 37.3





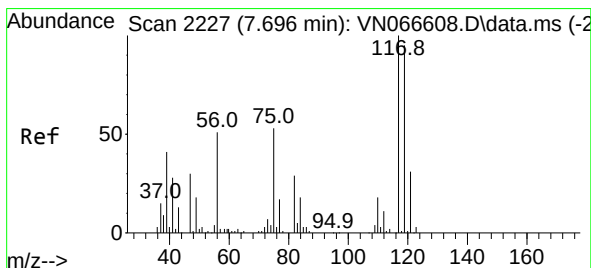
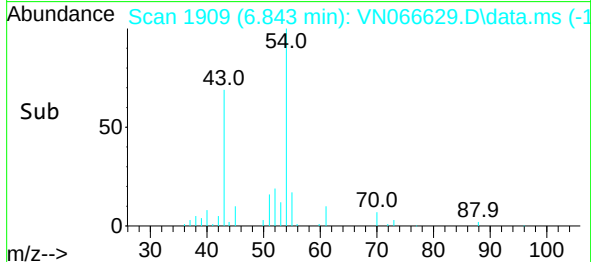
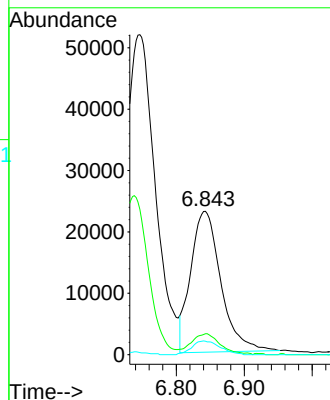
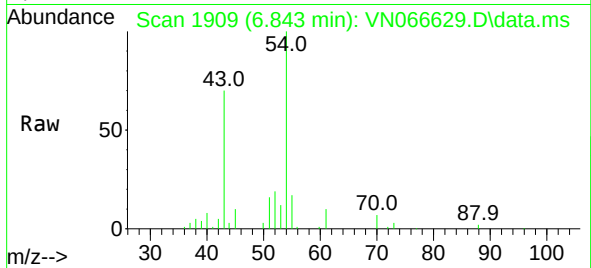
#37
Ethyl Acetate
Concen: 18.75 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:	43	Resp:	71033
Ion Ratio	Lower	Upper	
43	100		
61	12.3	11.6	17.4
70	9.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

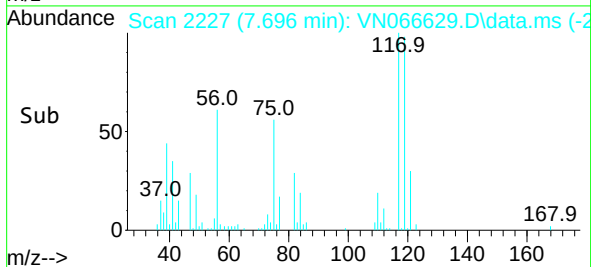
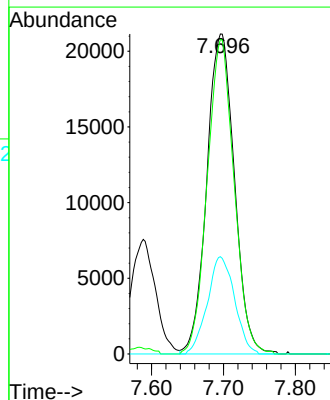
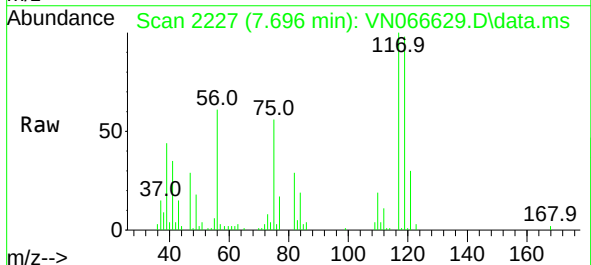
Manual Integrations
APPROVED

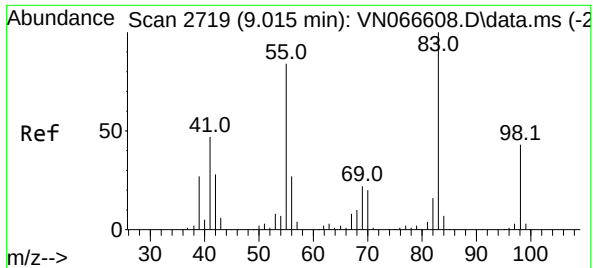
MMDadoda
4/19/2021 2:59:13 PM



#38
Carbon Tetrachloride
Concen: 18.02 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:	117	Resp:	56398
Ion Ratio	Lower	Upper	
117	100		
119	98.3	76.0	114.0
121	30.4	24.5	36.7





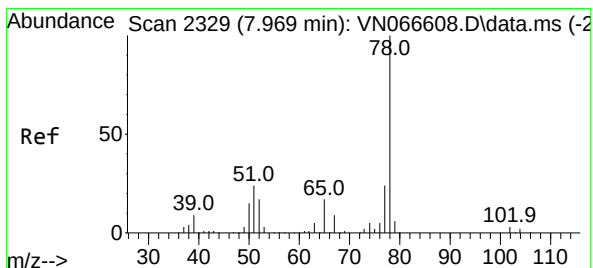
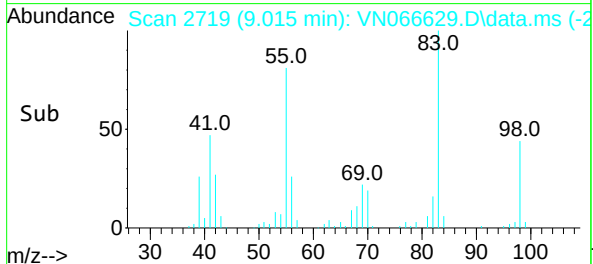
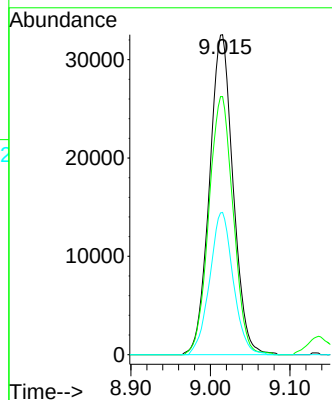
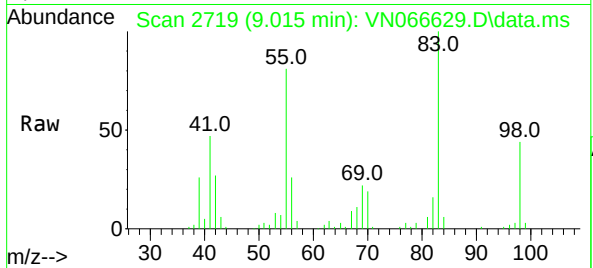
#39
Methylcyclohexane
Concen: 17.71 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:	83	Resp:	67354
Ion	Ratio	Lower	Upper
83	100		
55	80.6	58.9	88.3
98	44.4	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

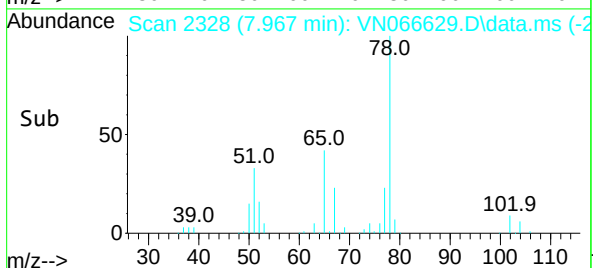
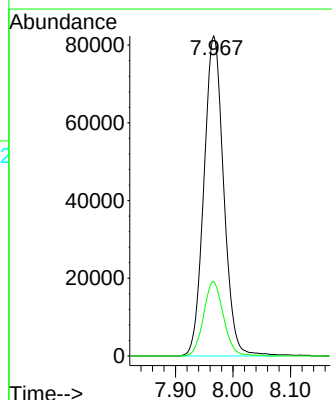
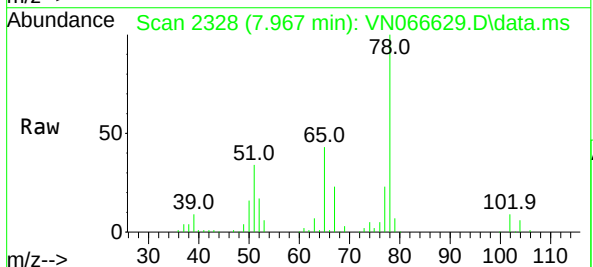
Manual Integrations
APPROVED

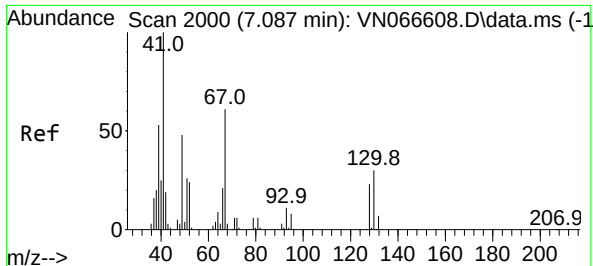
MMDadoda
4/19/2021 2:59:13 PM



#40
Benzene
Concen: 18.38 ug/l
RT: 7.967 min Scan# 2328
Delta R.T. -0.002 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

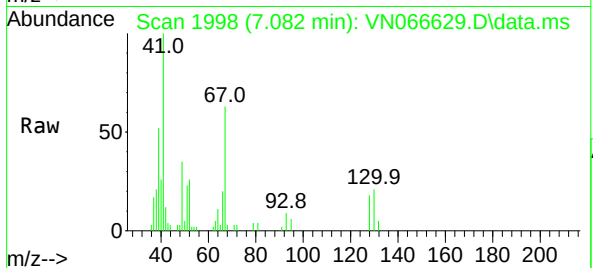
Tgt Ion:	78	Resp:	196691
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 16.12 ug/l
RT: 7.082 min Scan# 1998
Delta R.T. -0.005 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

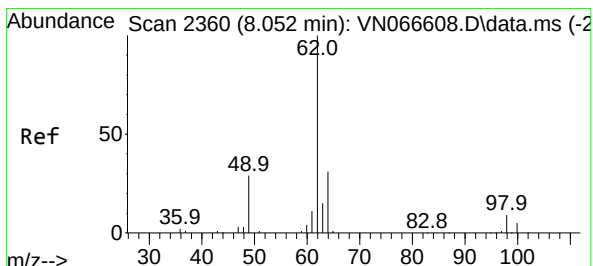
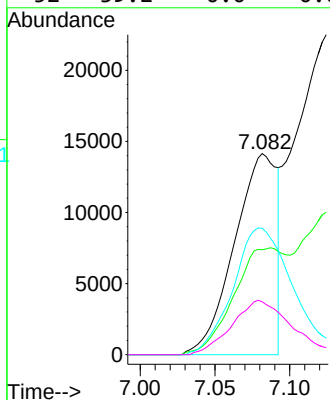
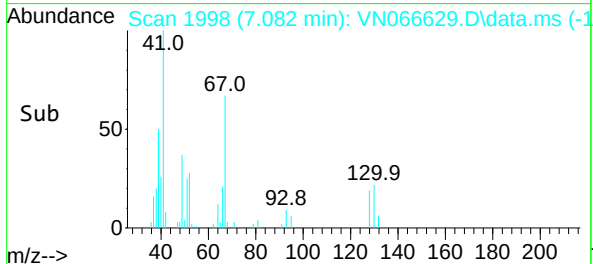
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



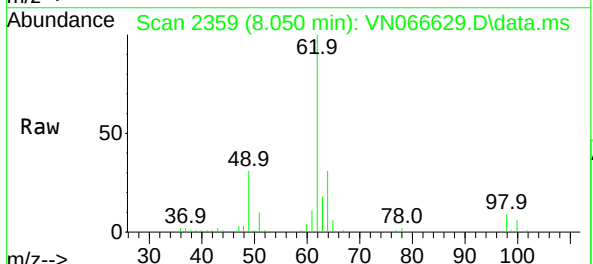
Tgt Ion:	41	Resp:	27940
Ion Ratio	100	Lower	Upper
39	66.9	0.0	0.0#
67	89.7	0.0	0.0#
52	39.2	0.0	0.0#

Manual Integrations
APPROVED

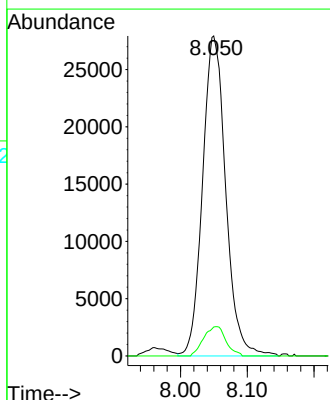
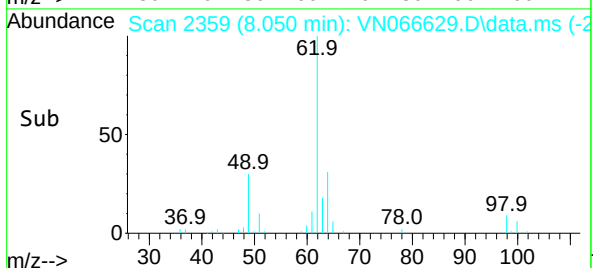
MMDadoda
4/19/2021 2:59:13 PM

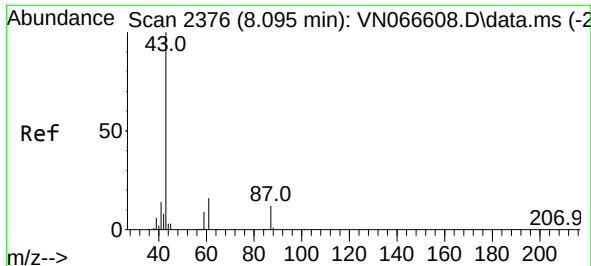


#42
1,2-Dichloroethane
Concen: 18.33 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



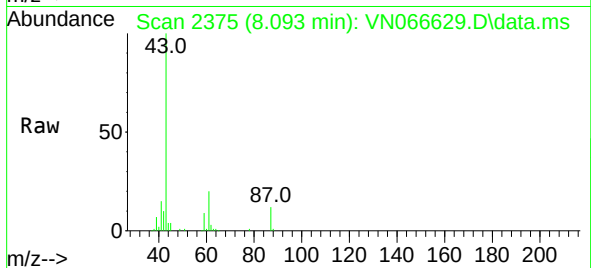
Tgt Ion:	62	Resp:	67328
Ion Ratio	100	Lower	Upper
98	8.9	0.0	18.6





#43
Isopropyl Acetate
Concen: 18.17 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.002 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

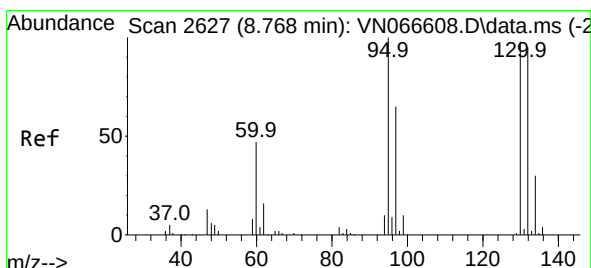
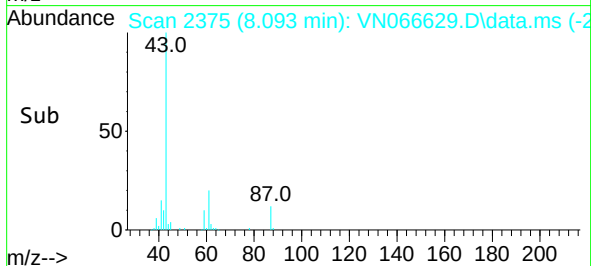
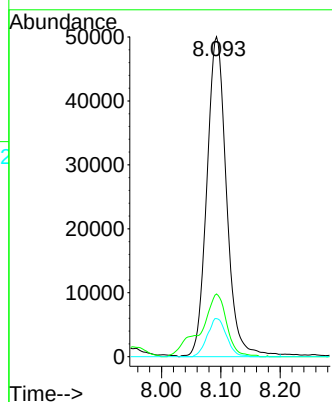
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 43 Resp: 114976
Ion Ratio Lower Upper
43 100
61 26.1 22.5 33.7
87 11.7 11.1 16.7

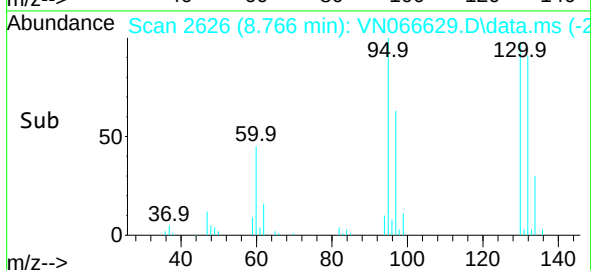
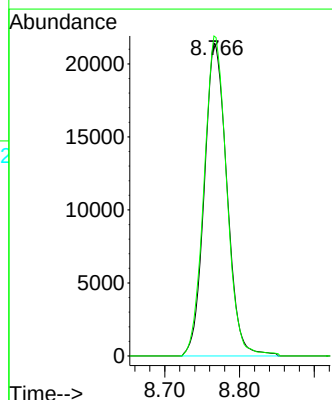
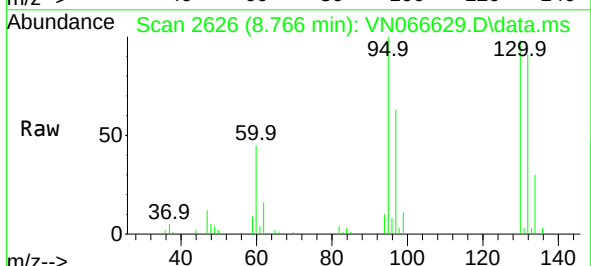
Manual Integrations
APPROVED

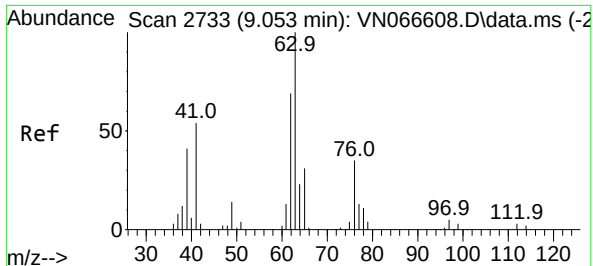
MMDadoda
4/19/2021 2:59:13 PM



#44
Trichloroethene
Concen: 18.26 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 130 Resp: 45134
Ion Ratio Lower Upper
130 100
95 102.3 0.0 199.6





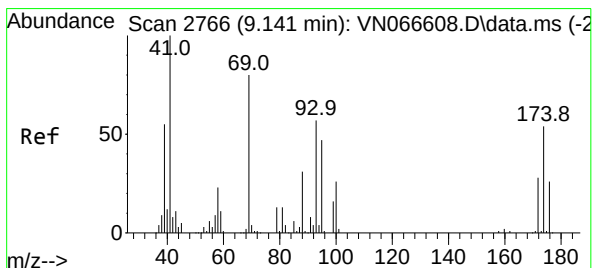
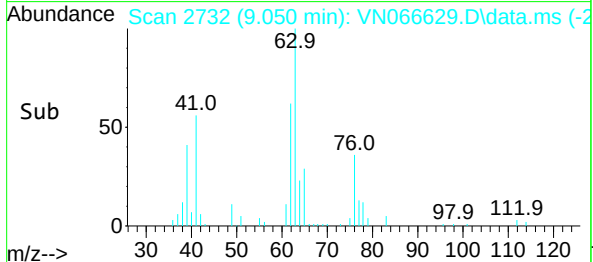
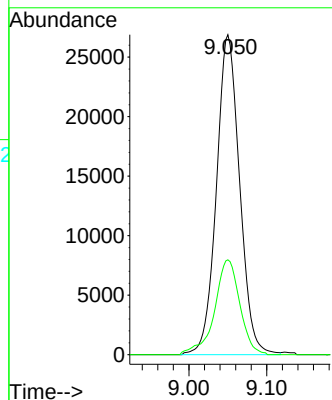
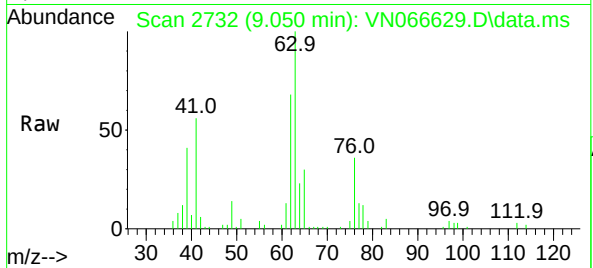
#45
1,2-Dichloropropane
Concen: 18.65 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 63 Resp: 55553
Ion Ratio Lower Upper
63 100
65 29.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

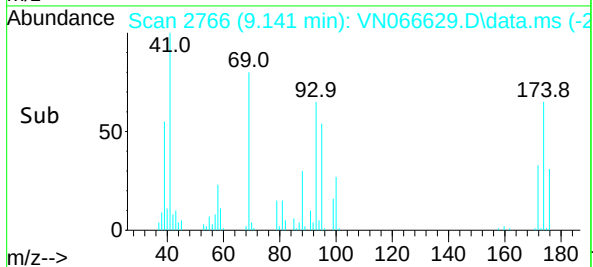
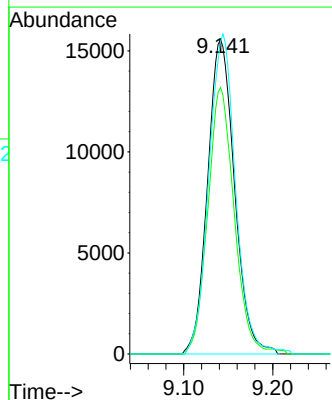
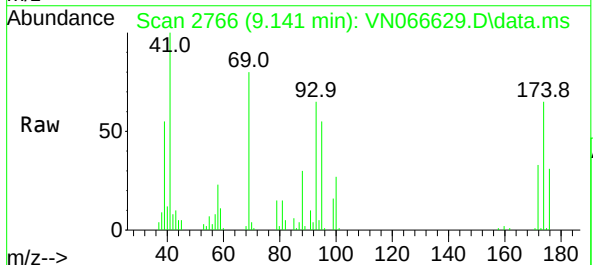
Manual Integrations
APPROVED

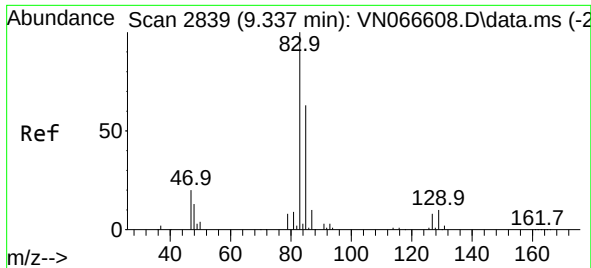
MMDadoda
4/19/2021 2:59:13 PM



#46
Dibromomethane
Concen: 18.37 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

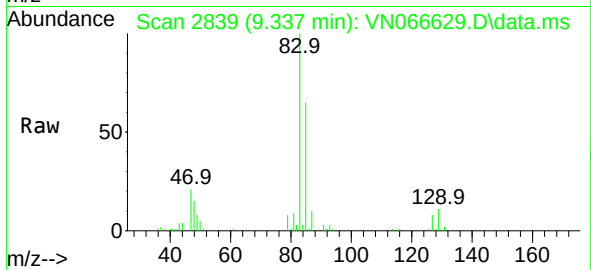
Tgt Ion: 93 Resp: 32815
Ion Ratio Lower Upper
93 100
95 82.2 67.0 100.6
174 100.4 83.2 124.8





#47
Bromodichloromethane
Concen: 18.74 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

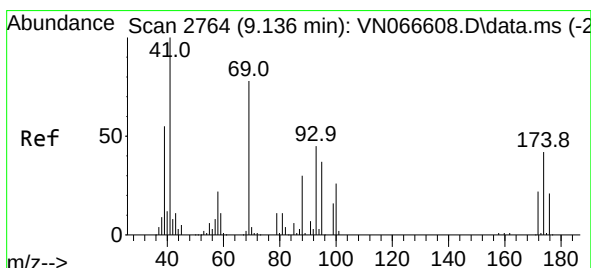
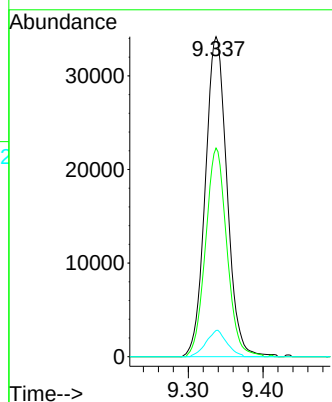
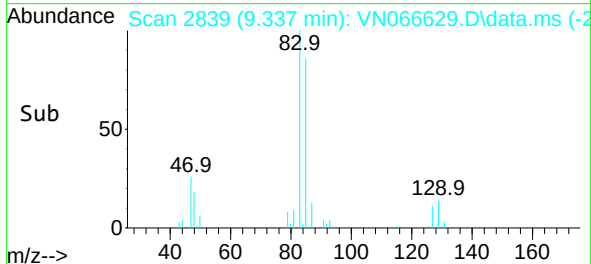
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



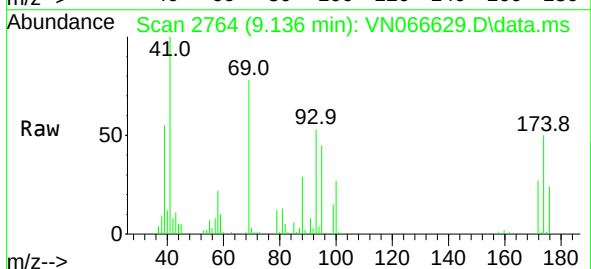
Tgt Ion: 83 Resp: 68730
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4
127 8.2 7.0 10.6

Manual Integrations
APPROVED

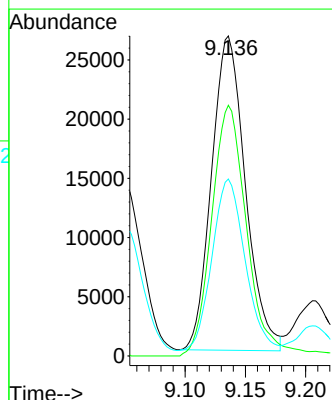
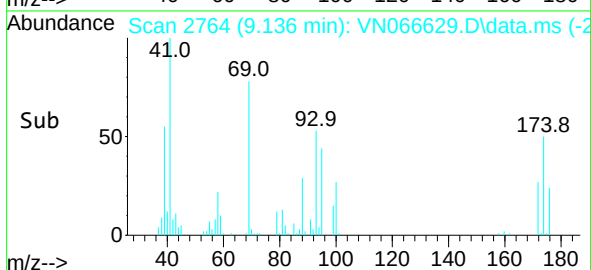
MMDadoda
4/19/2021 2:59:13 PM

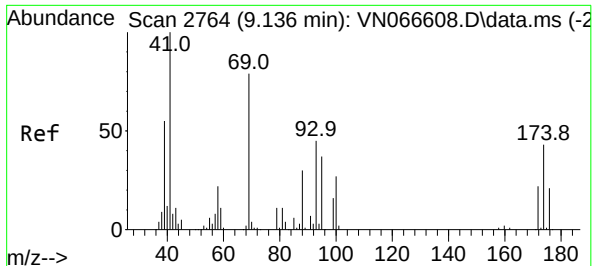


#48
Methyl methacrylate
Concen: 18.21 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



Tgt Ion: 41 Resp: 51814
Ion Ratio Lower Upper
41 100
69 82.1 75.9 113.9
39 53.5 46.6 69.8





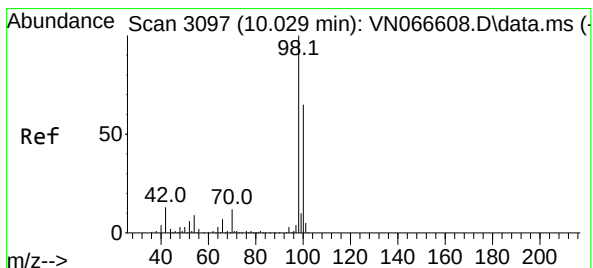
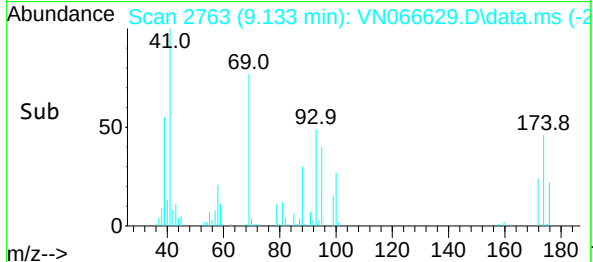
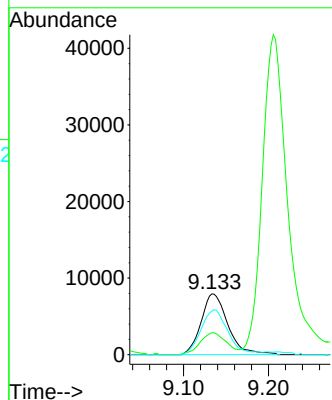
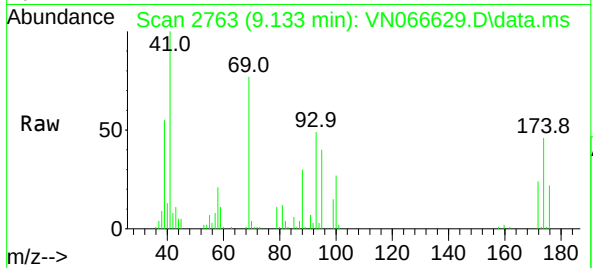
#49
1,4-Dioxane
Concen: 350.33 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 88 Resp: 17361
Ion Ratio Lower Upper
88 100
43 35.7 24.7 37.1
58 73.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

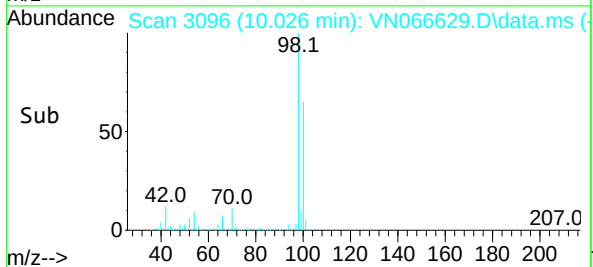
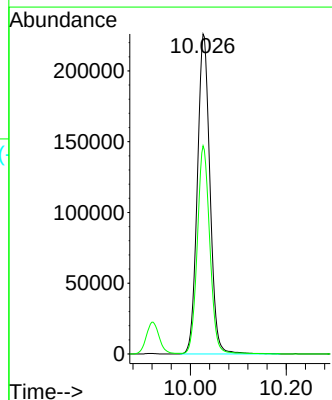
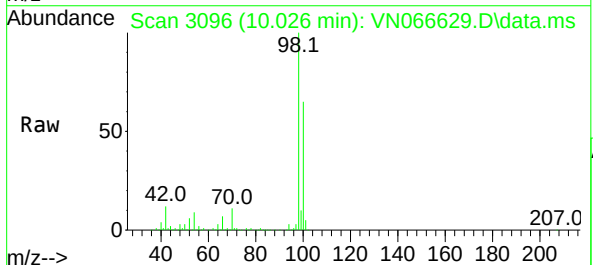
Manual Integrations
APPROVED

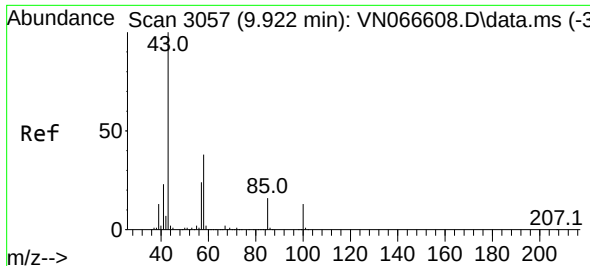
MMDadoda
4/19/2021 2:59:13 PM



#50
Toluene-d8
Concen: 45.89 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

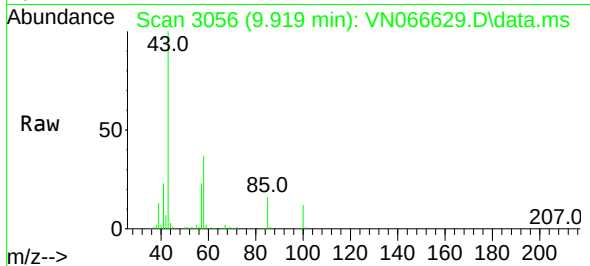
Tgt Ion: 98 Resp: 413446
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 91.46 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

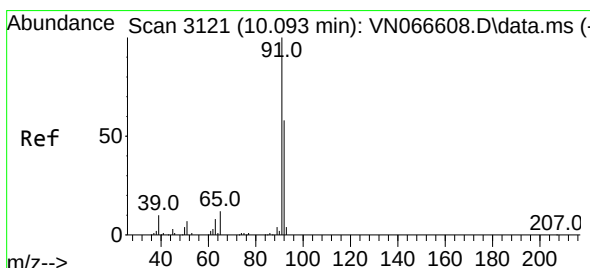
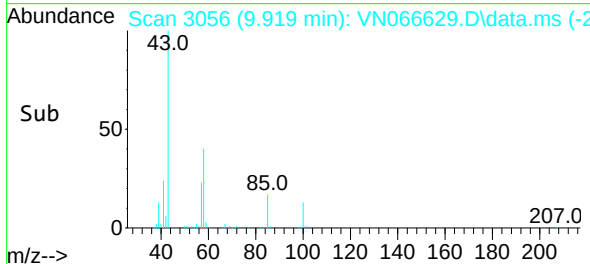
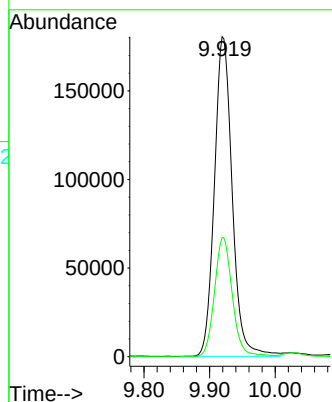
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 43 Resp: 340509
Ion Ratio Lower Upper
43 100
58 37.3 32.5 48.7

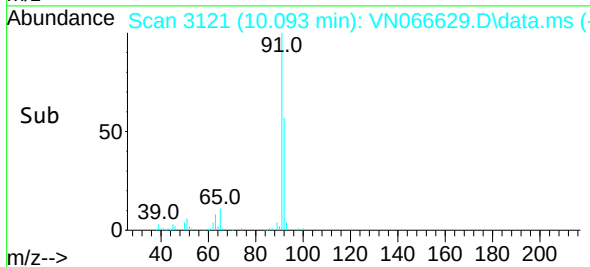
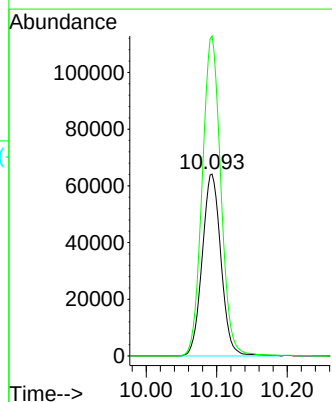
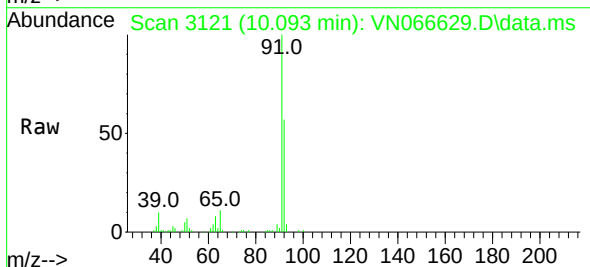
Manual Integrations
APPROVED

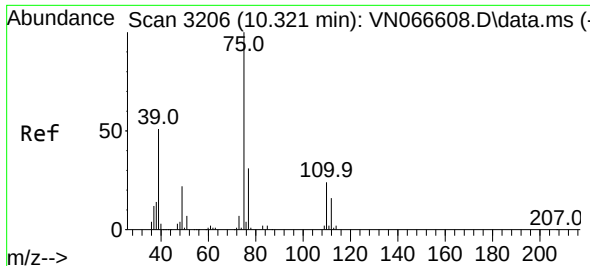
MMDadoda
4/19/2021 2:59:13 PM



#52
Toluene
Concen: 18.77 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 92 Resp: 118305
Ion Ratio Lower Upper
92 100
91 175.1 140.7 211.1





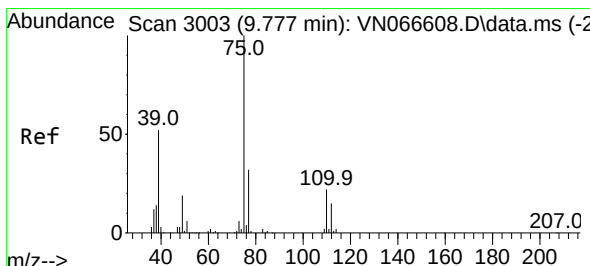
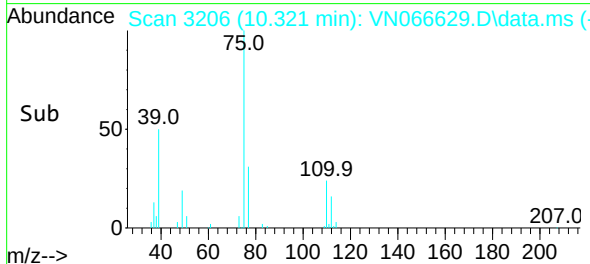
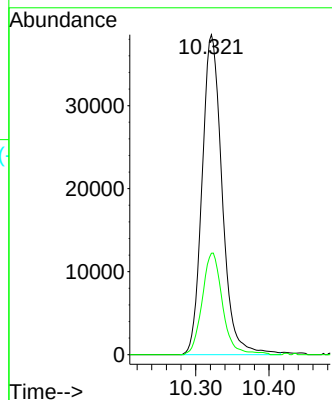
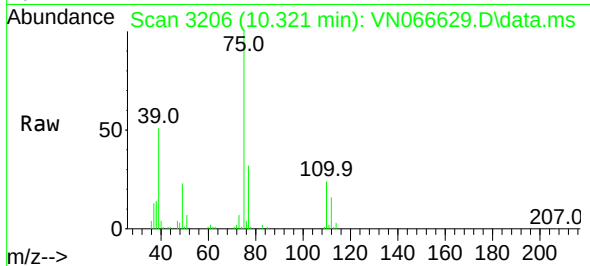
#53
t-1,3-Dichloropropene
Concen: 18.52 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 75 Resp: 73351
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

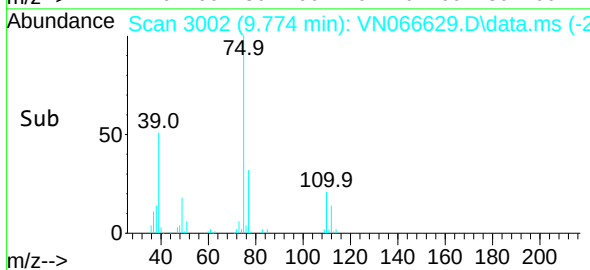
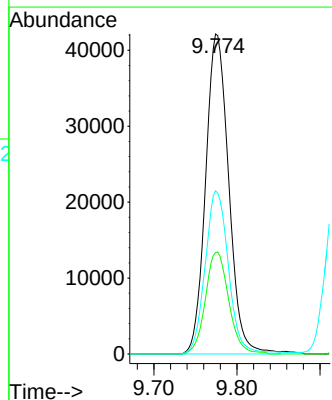
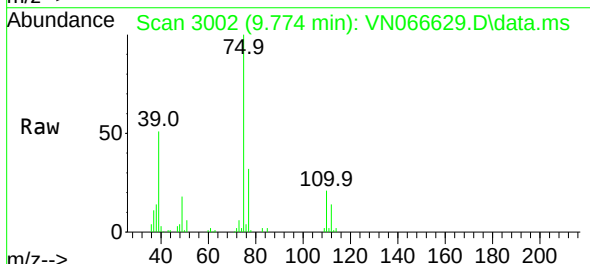
Manual Integrations
APPROVED

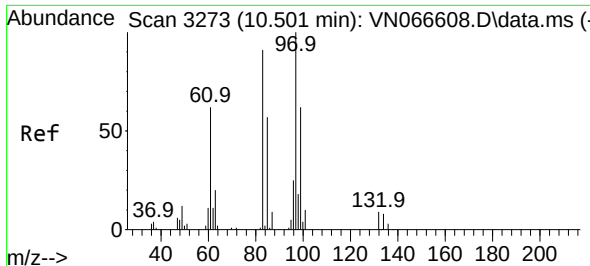
MMDadoda
4/19/2021 2:59:13 PM



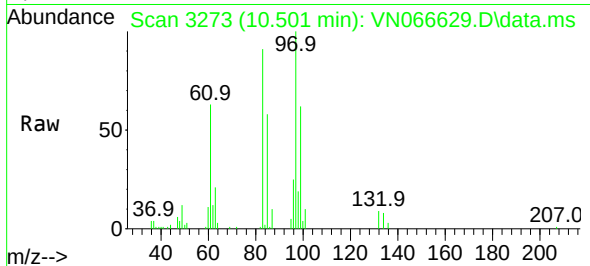
#54
cis-1,3-Dichloropropene
Concen: 18.64 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 75 Resp: 81348
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 51.0 36.2 54.4

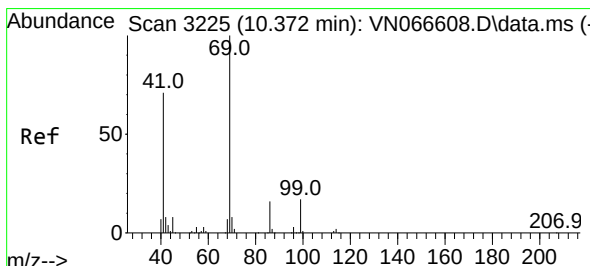
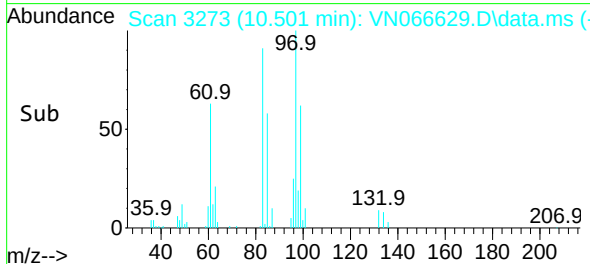
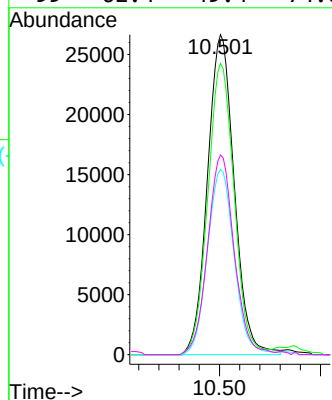




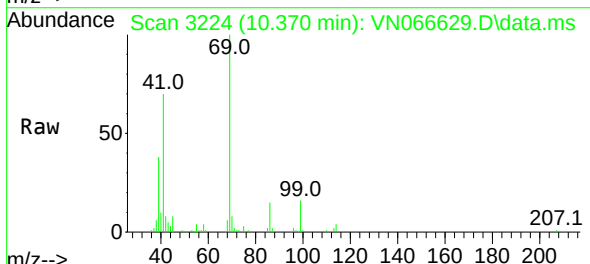
#55
1,1,2-Trichloroethane
Concen: 18.83 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



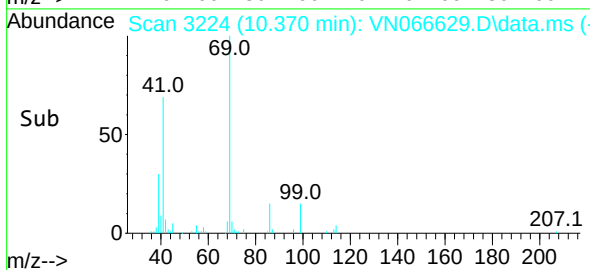
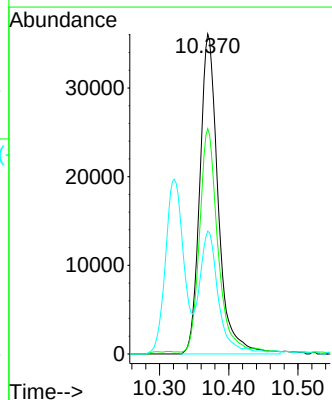
Tgt Ion:	97	Resp:	49052
Ion	Ratio	Lower	Upper
97	100		
83	91.1	67.7	101.5
85	57.9	44.5	66.7
99	62.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.89 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.002 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



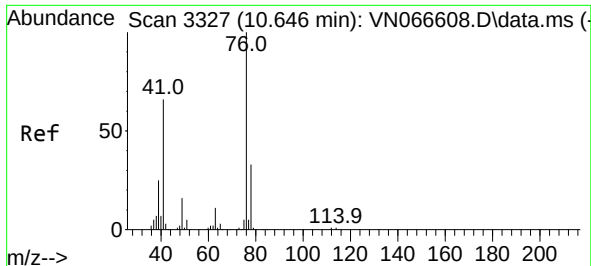
Tgt Ion:	69	Resp:	66409
Ion	Ratio	Lower	Upper
69	100		
41	68.6	49.6	74.4
39	37.4	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:13 PM



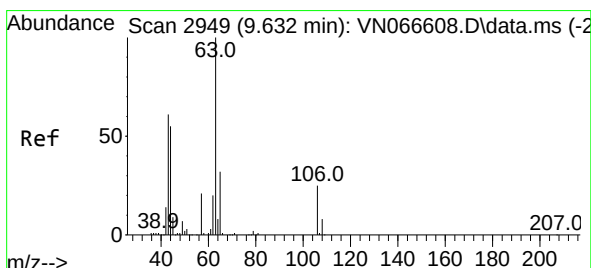
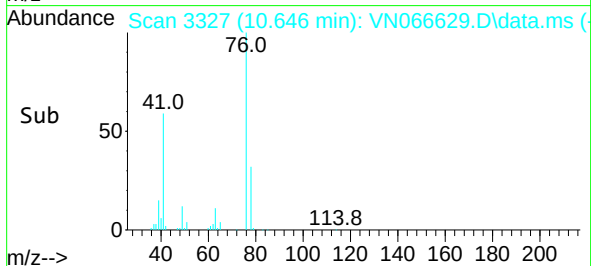
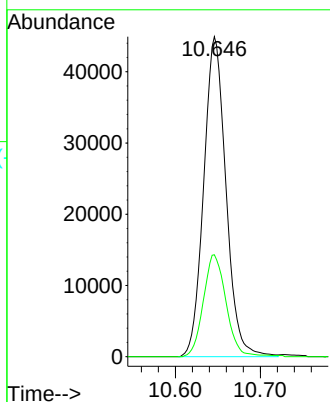
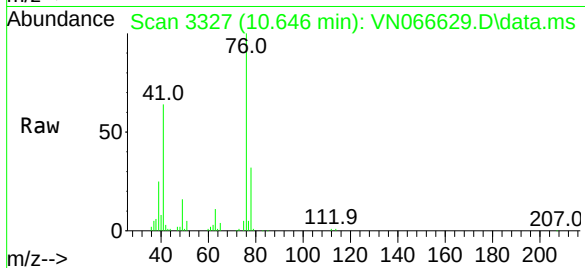
#57
1,3-Dichloropropane
Concen: 18.73 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 76 Resp: 81785
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

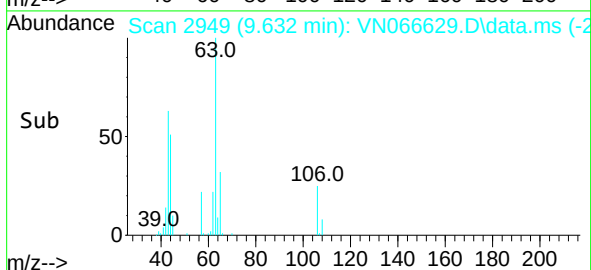
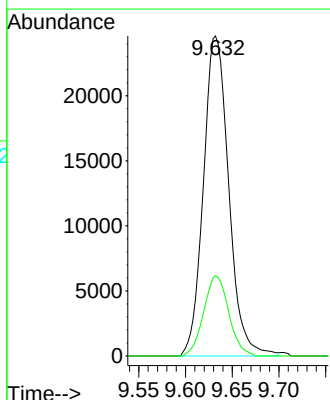
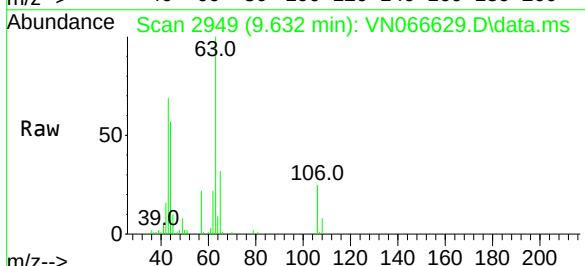
Manual Integrations
APPROVED

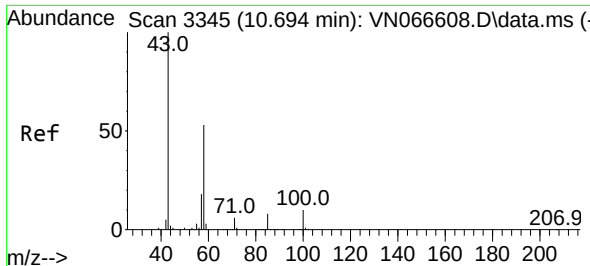
MMDadoda
4/19/2021 2:59:13 PM



#58
2-Chloroethyl Vinyl ether
Concen: 78.38 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 63 Resp: 46366
Ion Ratio Lower Upper
63 100
106 24.8 22.6 33.8





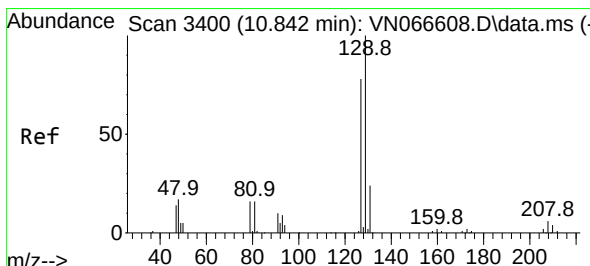
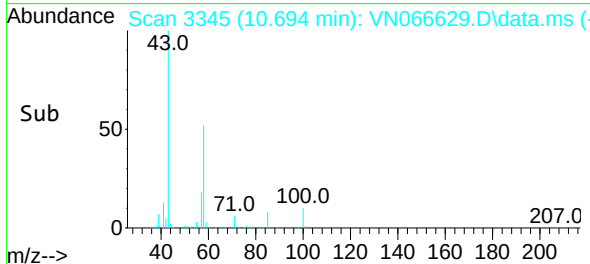
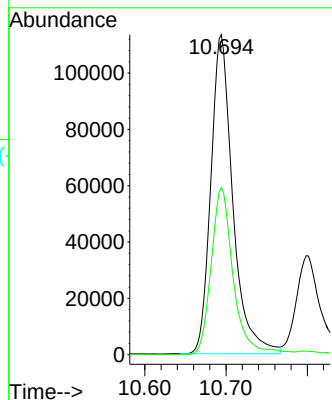
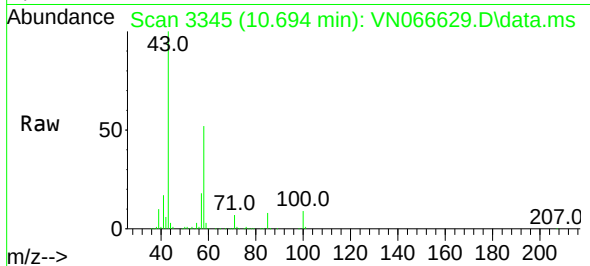
#59
2-Hexanone
Concen: 83.51 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 43 Resp: 212780
Ion Ratio Lower Upper
43 100
58 51.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

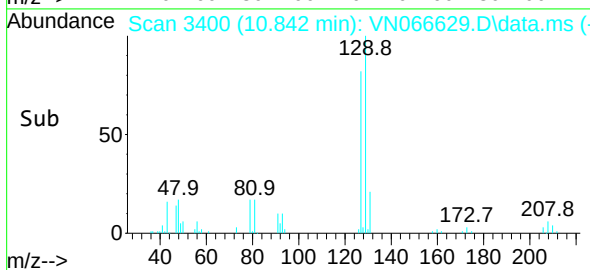
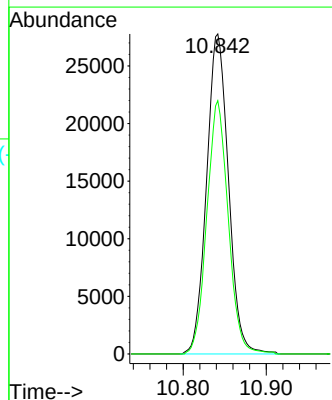
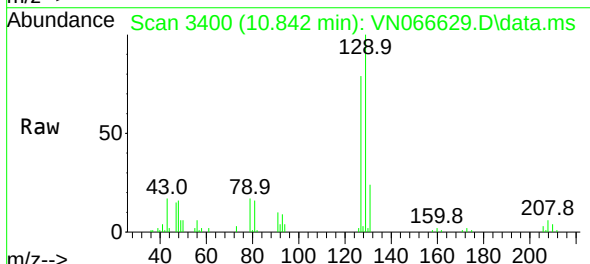
Manual Integrations
APPROVED

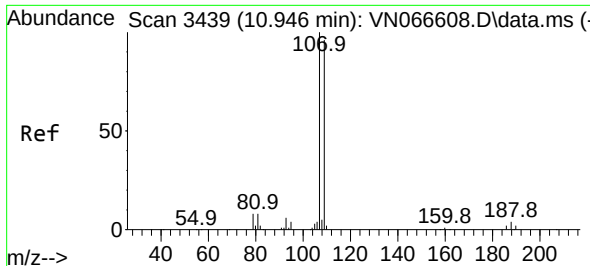
MMDadoda
4/19/2021 2:59:13 PM



#60
Dibromochloromethane
Concen: 18.73 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

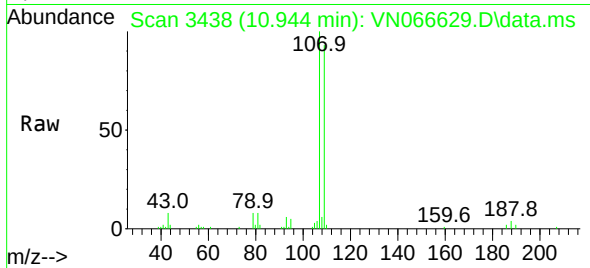
Tgt Ion: 129 Resp: 50901
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.76 ug/l
RT: 10.944 min Scan# 3438
Delta R.T. -0.002 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

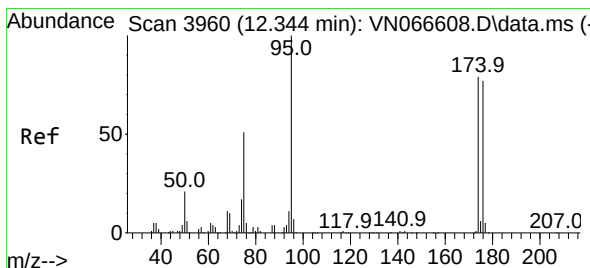
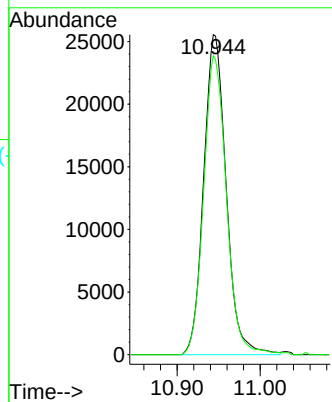
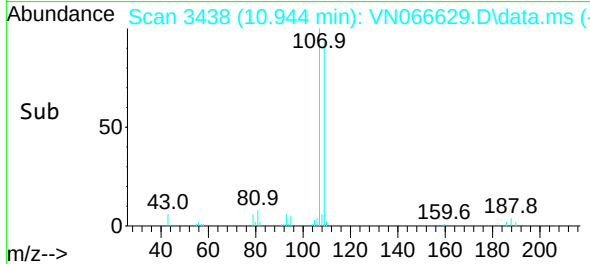
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



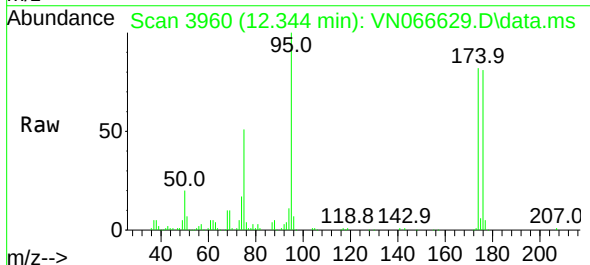
Tgt Ion:107 Resp: 48010
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

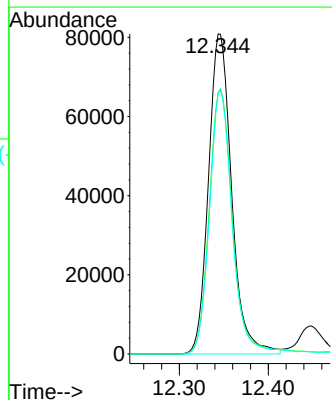
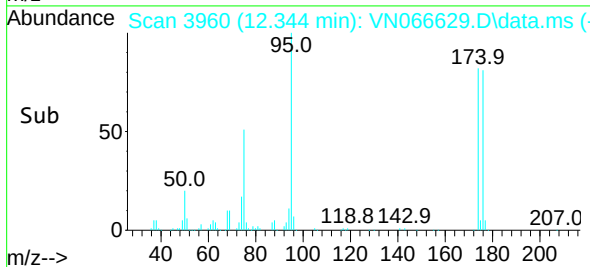
MMDadoda
4/19/2021 2:59:13 PM

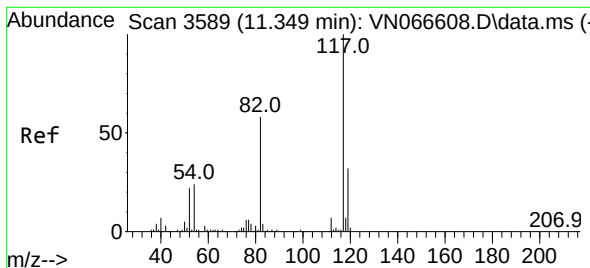


#62
4-Bromofluorobenzene
Concen: 46.15 ug/l
RT: 12.344 min Scan# 3960
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



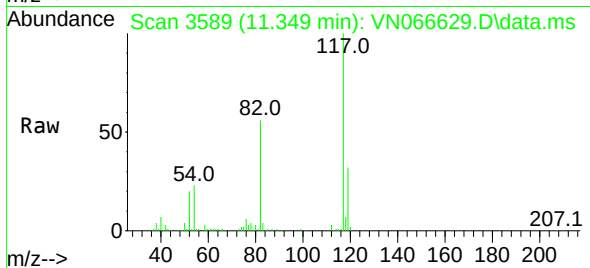
Tgt Ion: 95 Resp: 146182
Ion Ratio Lower Upper
95 100
174 83.8 0.0 169.0
176 81.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

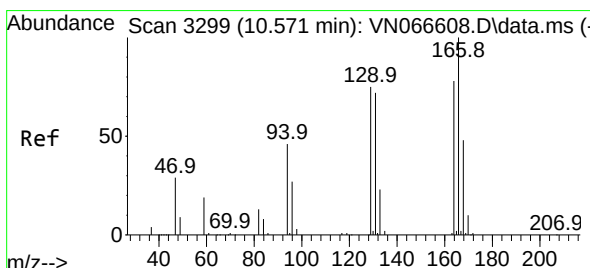
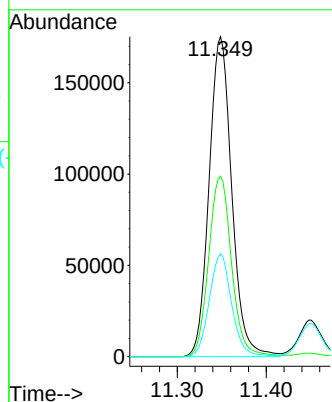
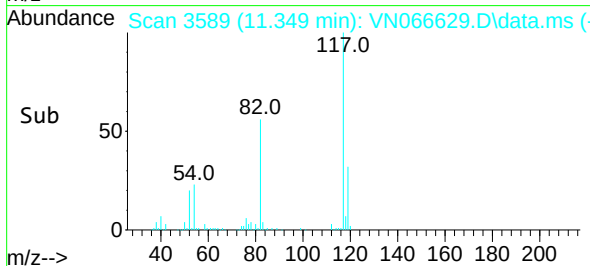
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



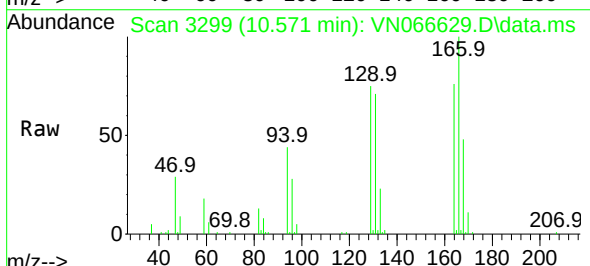
Tgt Ion:117 Resp: 310395
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 32.2 26.1 39.1

Manual Integrations
APPROVED

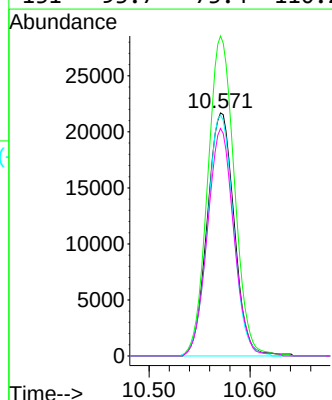
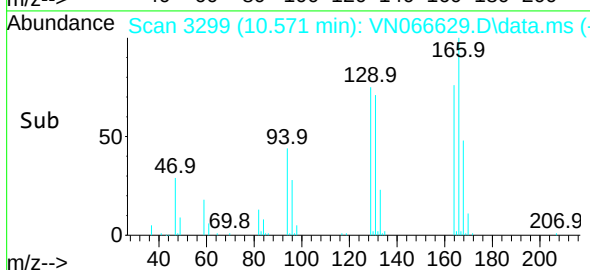
MMDadoda
4/19/2021 2:59:13 PM

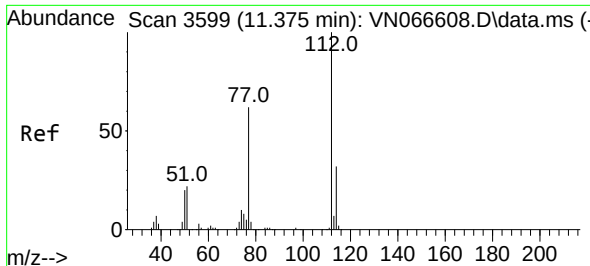


#64
Tetrachloroethene
Concen: 18.51 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



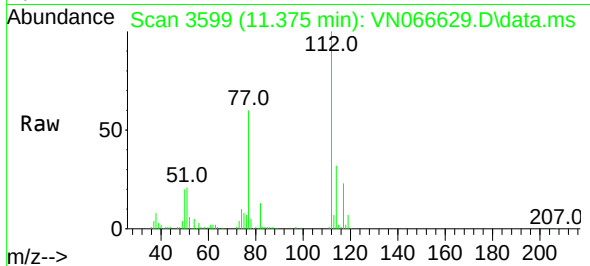
Tgt Ion:164 Resp: 39976
Ion Ratio Lower Upper
164 100
166 131.7 102.6 154.0
129 99.1 76.2 114.4
131 93.7 73.4 110.2





#65
Chlorobenzene
Concen: 18.59 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

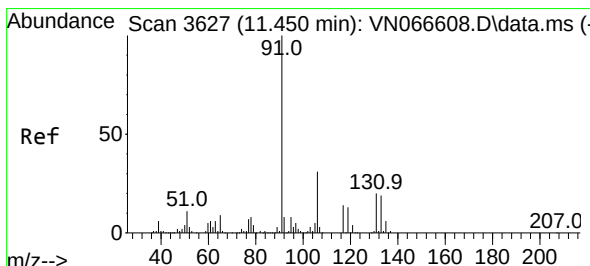
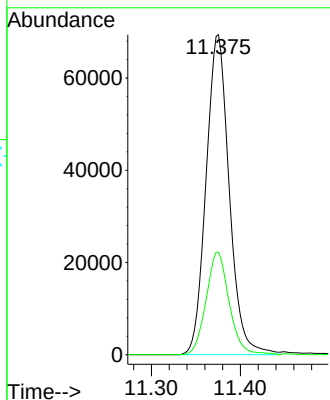
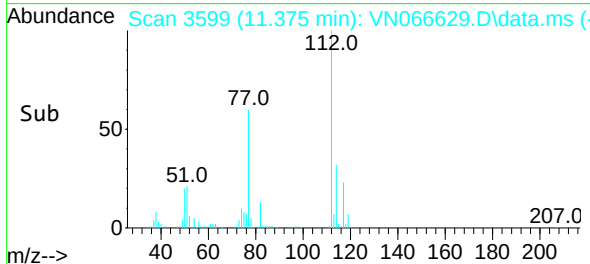
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



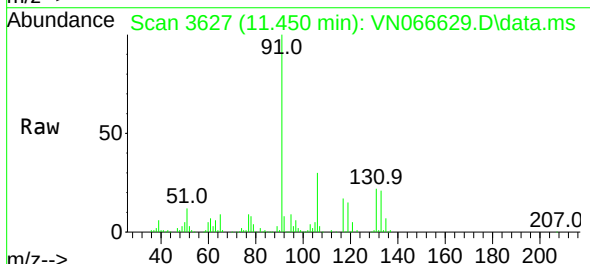
Tgt Ion:112 Resp: 125525
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

Manual Integrations
APPROVED

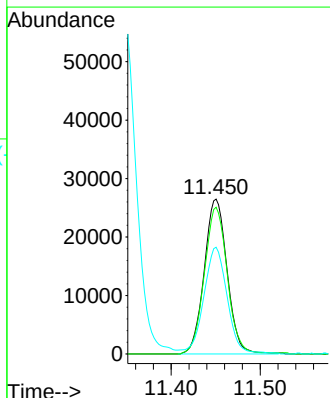
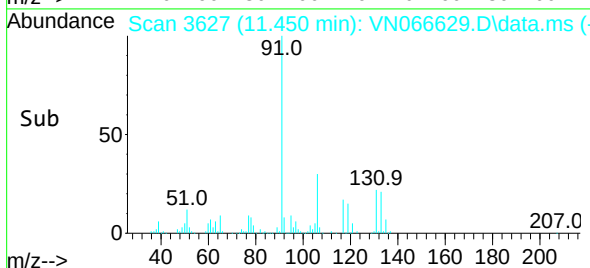
MMDadoda
4/19/2021 2:59:13 PM

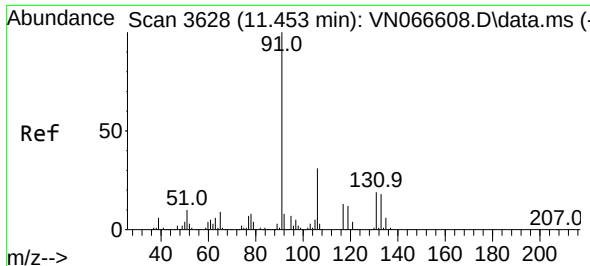


#66
1,1,1,2-Tetrachloroethane
Concen: 19.33 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



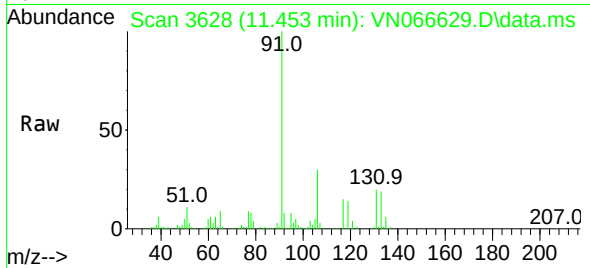
Tgt Ion:131 Resp: 47355
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 70.2 34.1 102.2





#67
Ethyl Benzene
Concen: 18.42 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

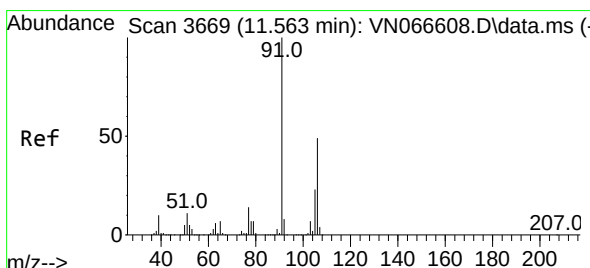
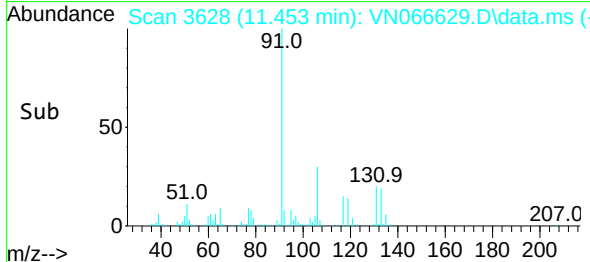
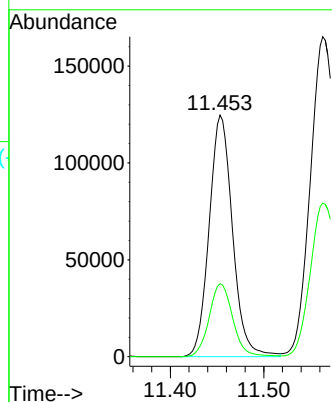
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 91 Resp: 216495
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

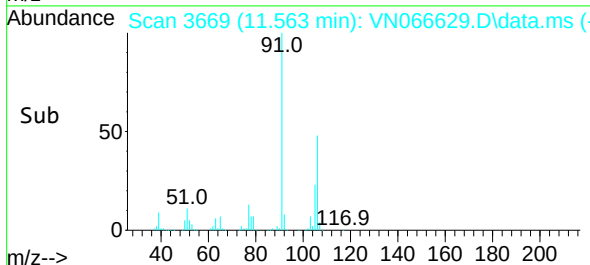
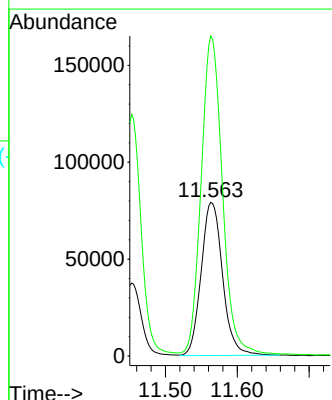
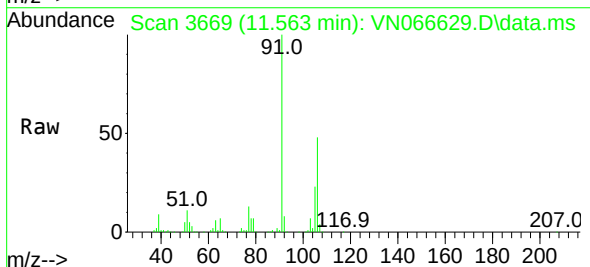
Manual Integrations
APPROVED

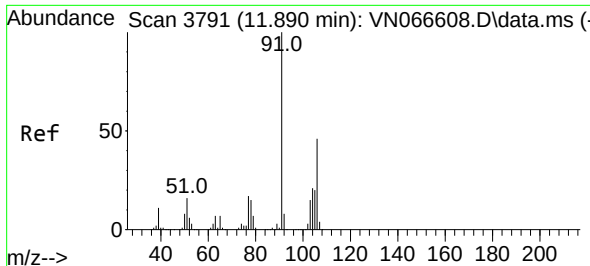
MMDadoda
4/19/2021 2:59:13 PM



#68
m/p-Xylenes
Concen: 38.26 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 106 Resp: 164122
Ion Ratio Lower Upper
106 100
91 206.2 161.4 242.0





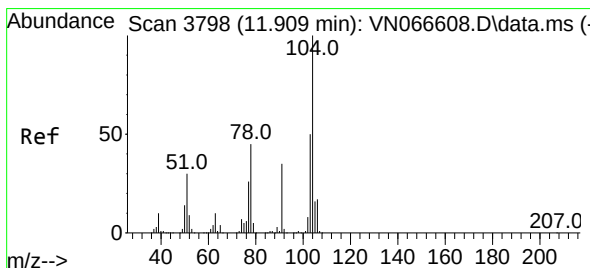
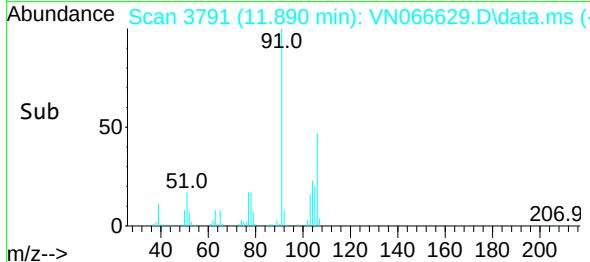
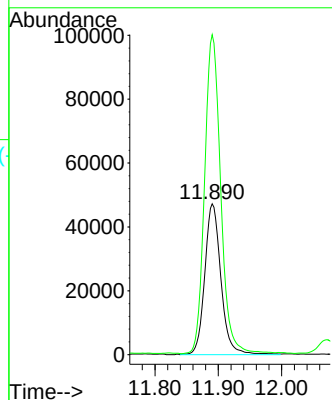
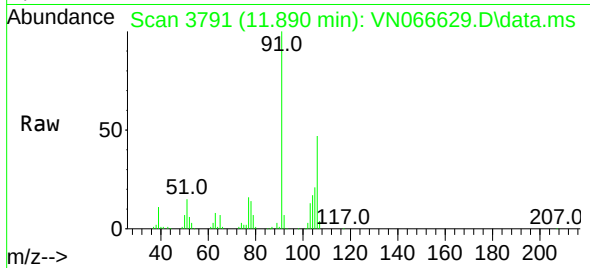
#69
o-Xylene
Concen: 20.04 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:106 Resp: 83868
Ion Ratio Lower Upper
106 100
91 210.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

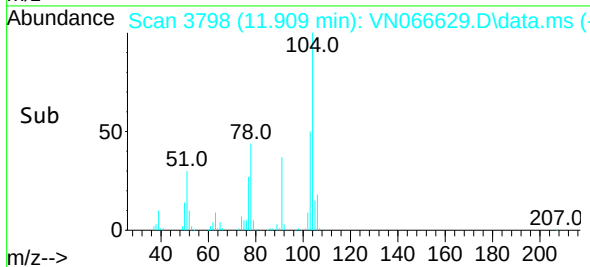
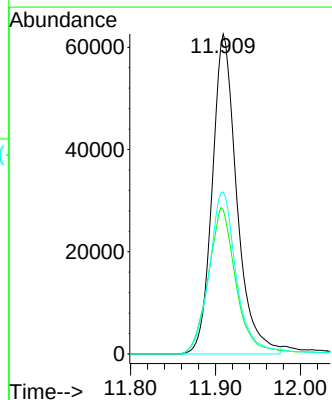
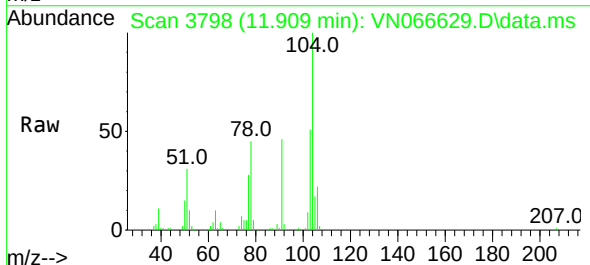
Manual Integrations
APPROVED

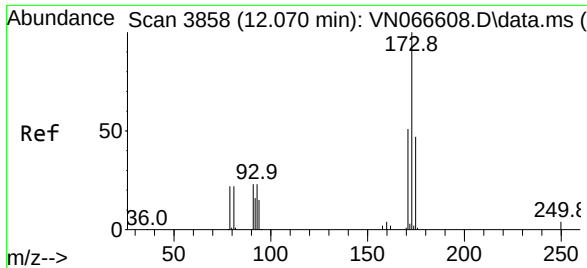
MMDadoda
4/19/2021 2:59:13 PM



#70
Styrene
Concen: 19.27 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:104 Resp: 125658
Ion Ratio Lower Upper
104 100
78 51.6 39.0 58.4
103 56.9 44.5 66.7





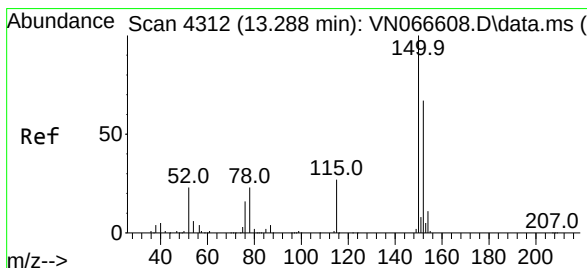
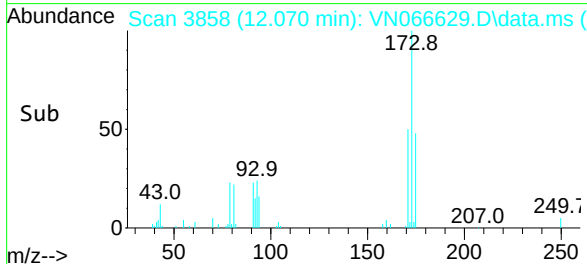
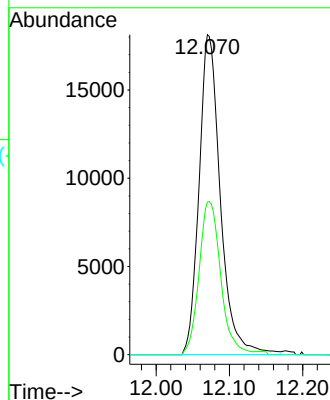
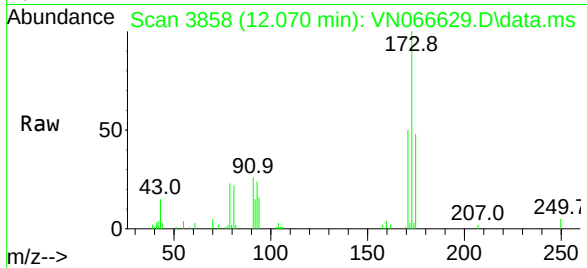
#71
Bromoform
Concen: 19.83 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

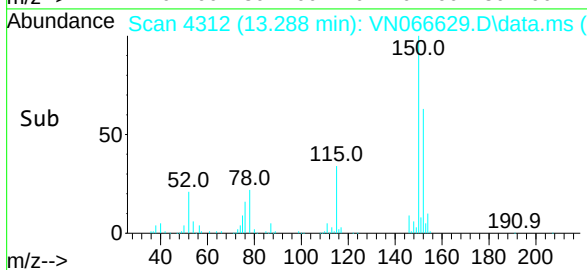
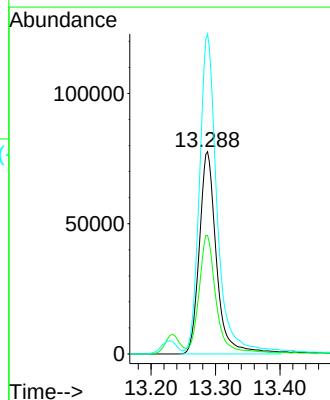
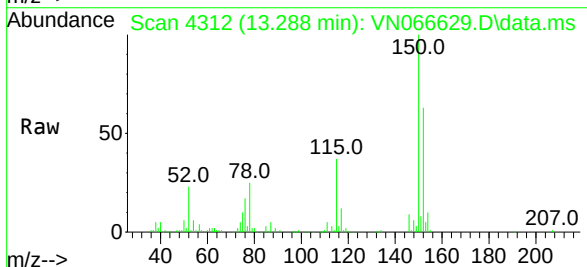
Manual Integrations
APPROVED

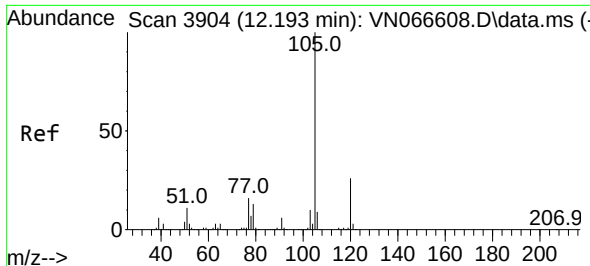
MMDadoda
4/19/2021 2:59:13 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

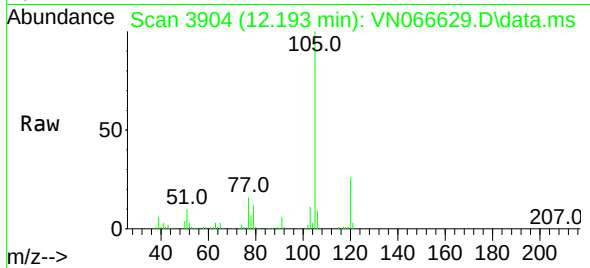
Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.5	85.6
150	161.7	0.0	347.6





#73
Isopropylbenzene
Concen: 19.32 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

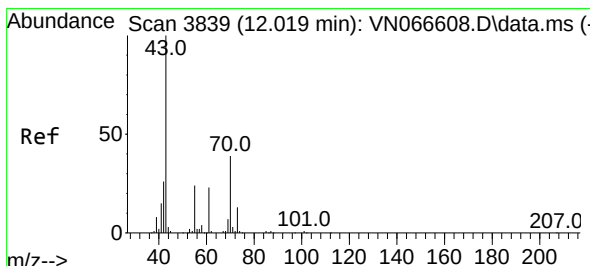
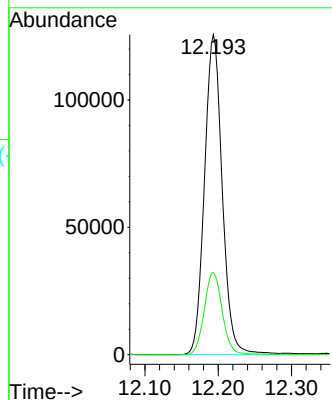
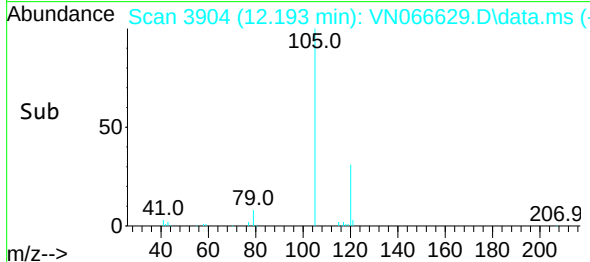
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



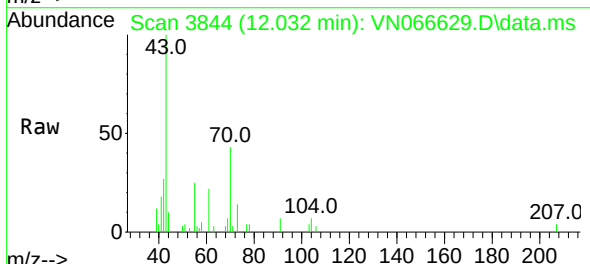
Tgt Ion:105 Resp: 211702
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
APPROVED

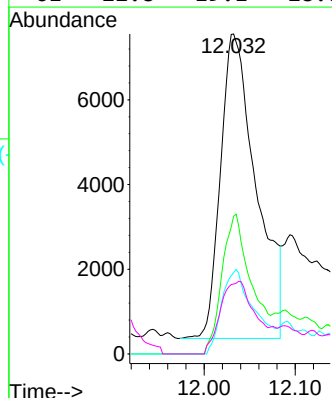
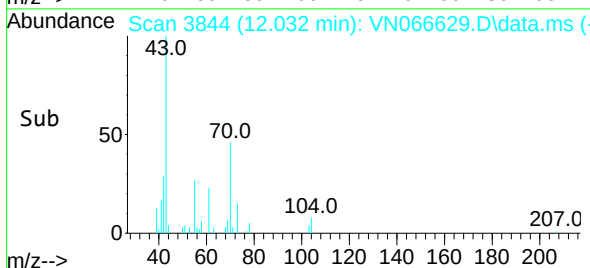
MMDadoda
4/19/2021 2:59:13 PM

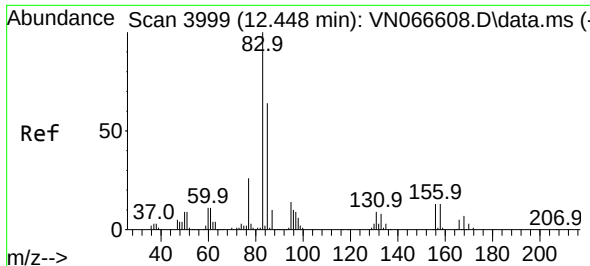


#74
N-ethyl acetate
Concen: 14.51 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.013 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



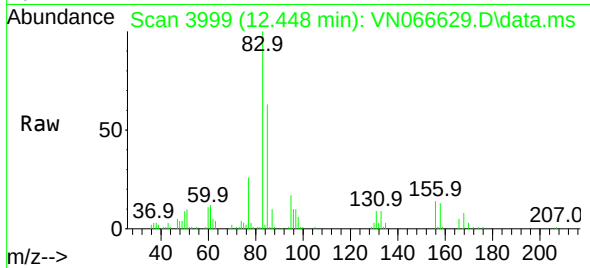
Tgt Ion: 43 Resp: 19548
Ion Ratio Lower Upper
43 100
70 38.0 34.4 51.6
55 25.4 20.7 31.1
61 22.8 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.15 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

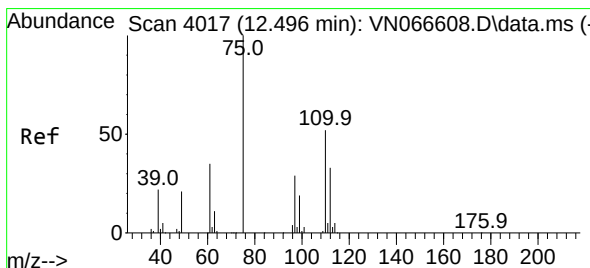
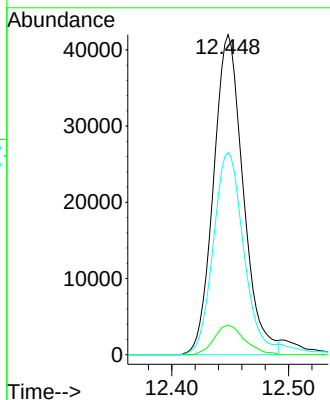
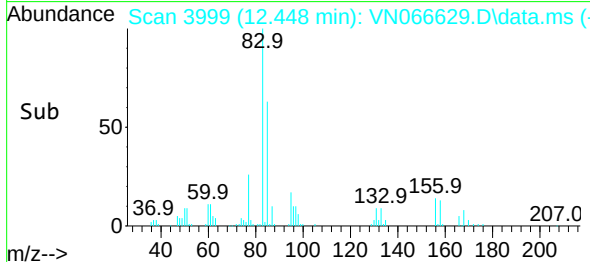
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



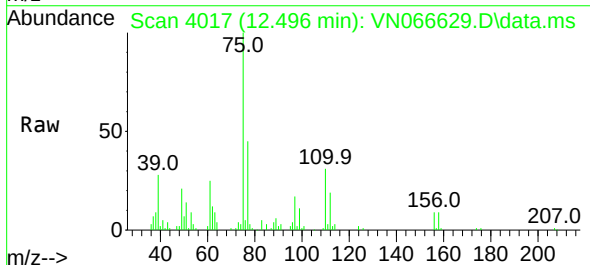
Tgt Ion: 83 Resp: 74028
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 67.2 32.0 96.0

Manual Integrations
APPROVED

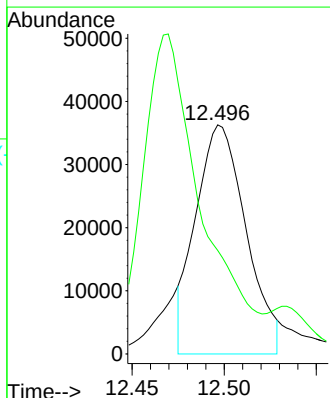
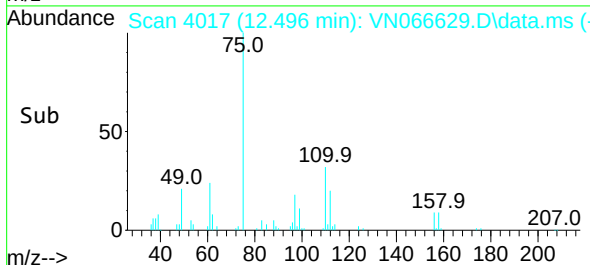
MMDadoda
4/19/2021 2:59:13 PM

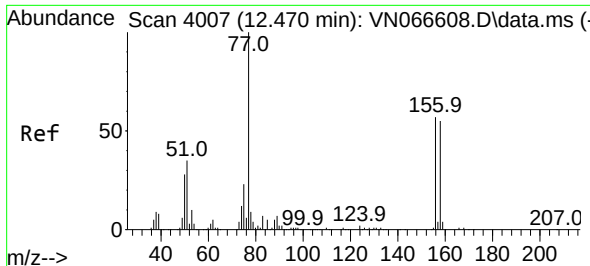


#76
1,2,3-Trichloropropane
Concen: 20.49 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

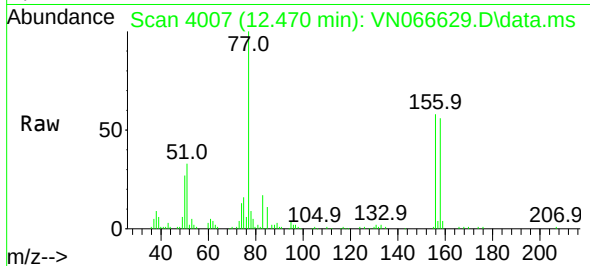


Tgt Ion: 75 Resp: 68955
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

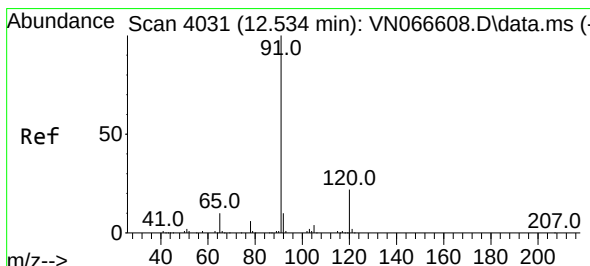
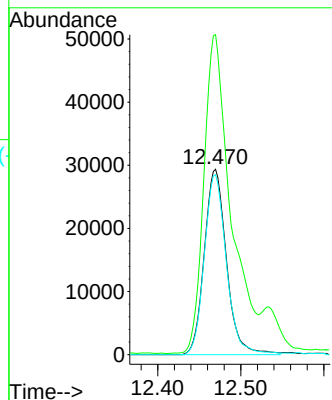
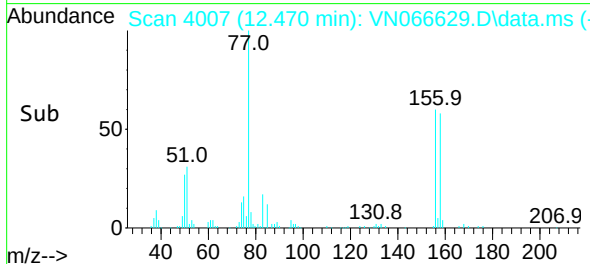




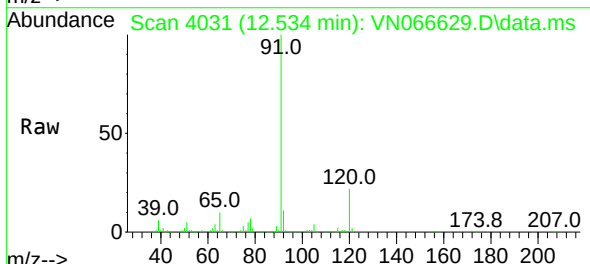
#77
Bromobenzene
Concen: 20.12 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



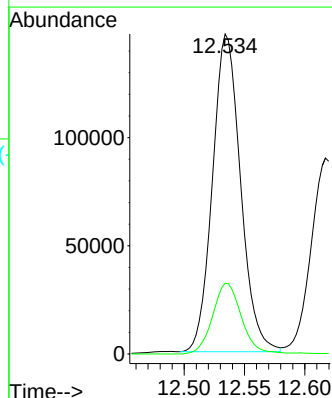
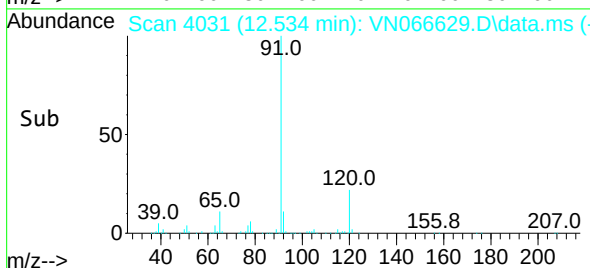
Tgt Ion:156 Resp: 54398
Ion Ratio Lower Upper
156 100
77 206.8 96.3 288.8
158 96.9 49.0 147.0



#78
n-propylbenzene
Concen: 18.77 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



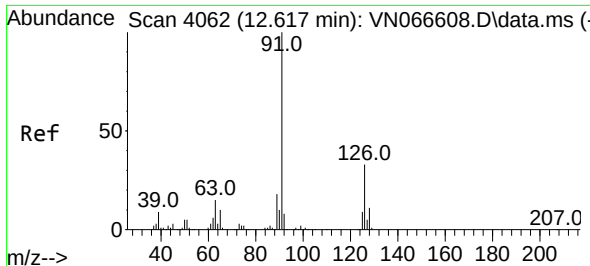
Tgt Ion: 91 Resp: 237862
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

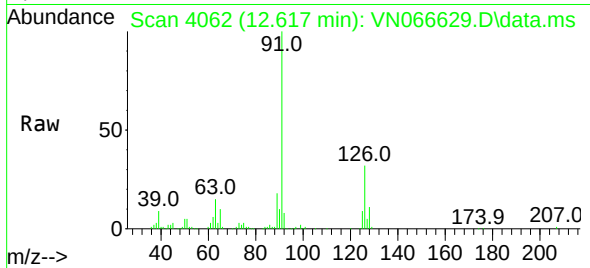
Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:13 PM



#79
2-Chlorotoluene
Concen: 19.68 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

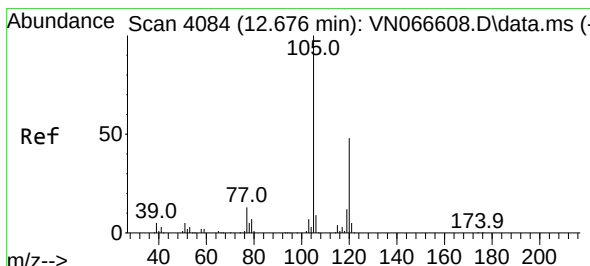
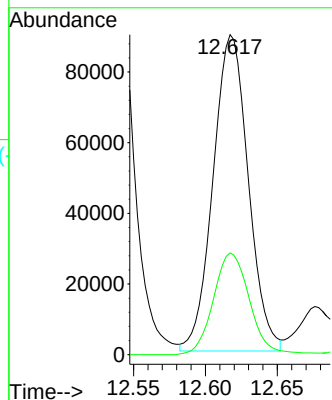
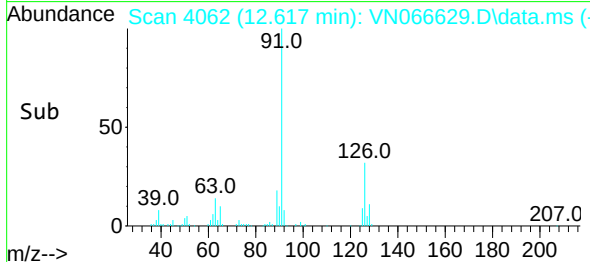
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



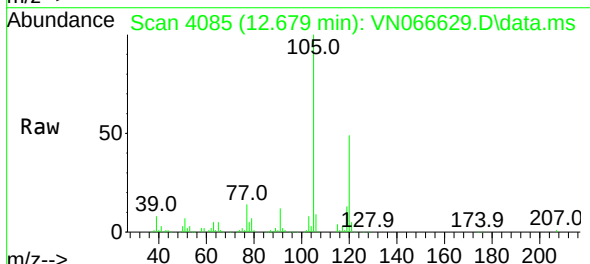
Tgt Ion: 91 Resp: 152495
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

Manual Integrations
APPROVED

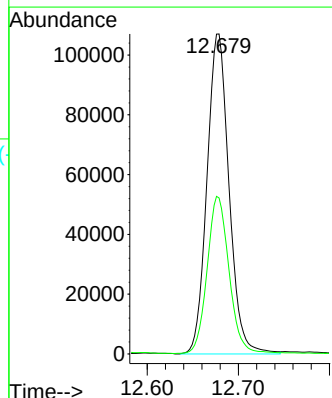
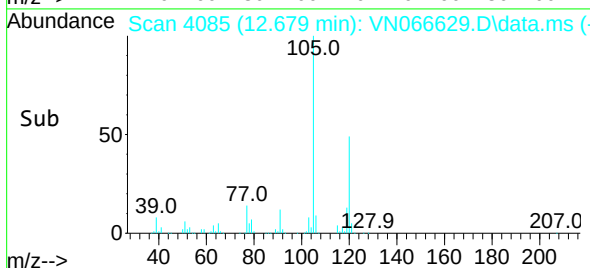
MMDadoda
4/19/2021 2:59:13 PM

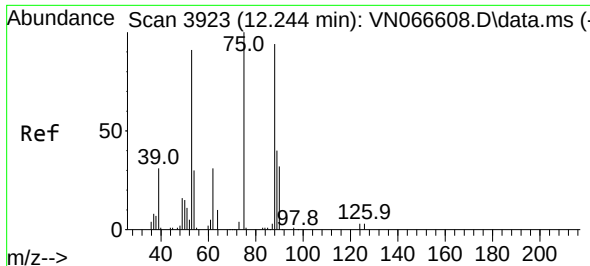


#80
1,3,5-Trimethylbenzene
Concen: 19.48 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

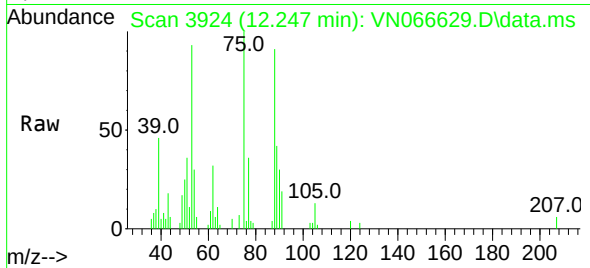


Tgt Ion: 105 Resp: 180147
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

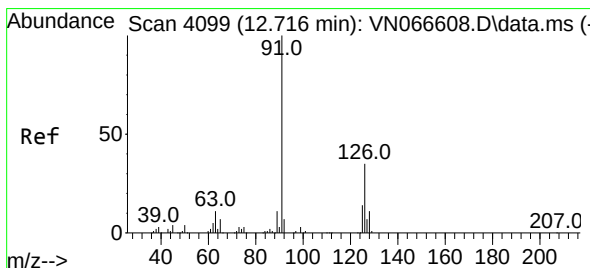
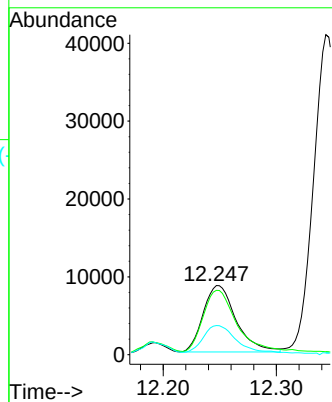
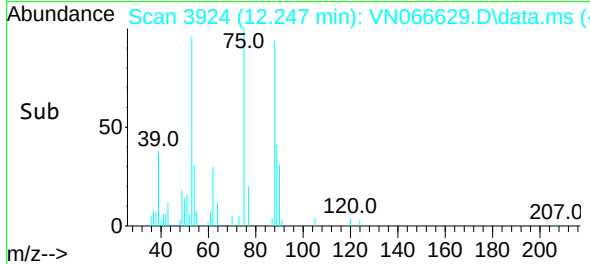




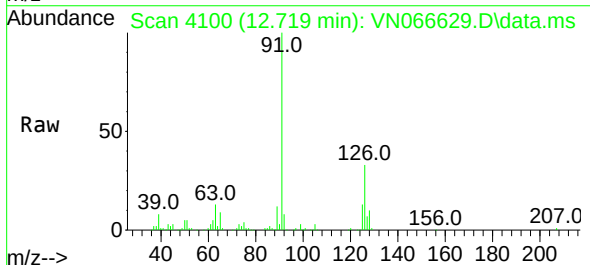
#81
trans-1,4-Dichloro-2-butene
Concen: 17.45 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



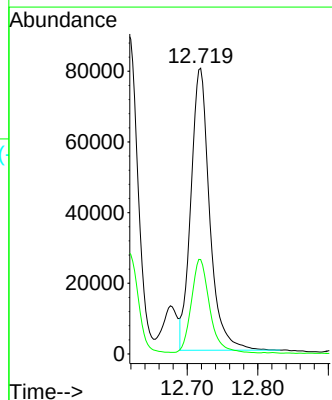
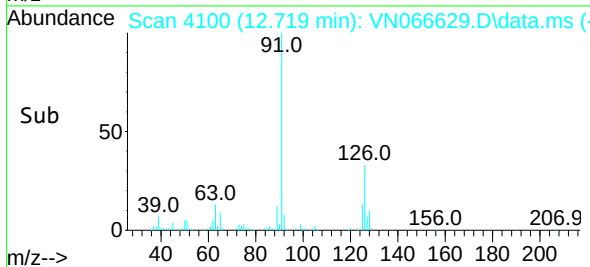
Tgt Ion: 75 Resp: 17186
Ion Ratio Lower Upper
75 100
53 95.0 74.6 111.8
89 44.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.33 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



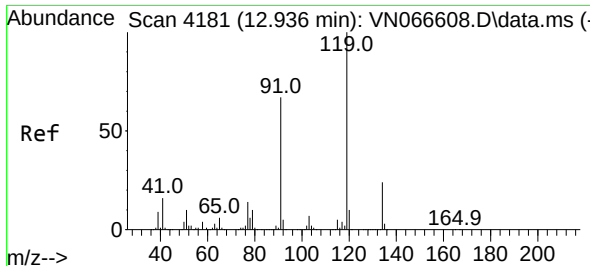
Tgt Ion: 91 Resp: 147413
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:13 PM



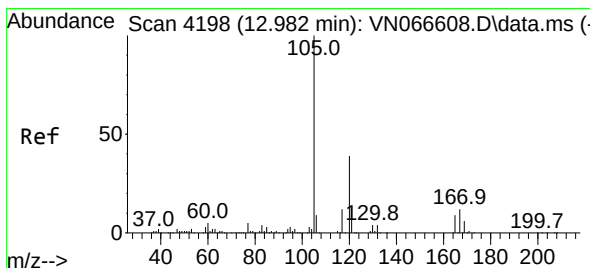
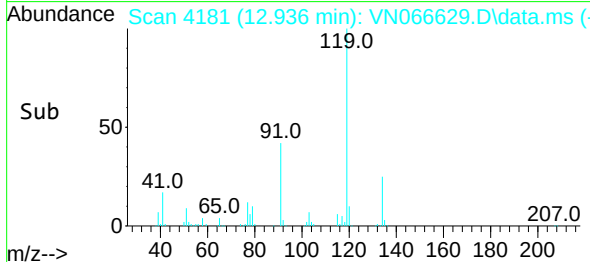
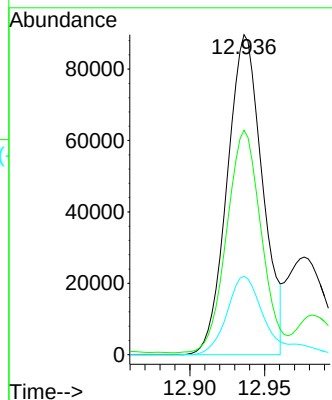
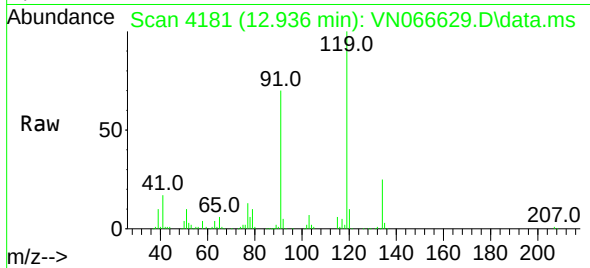
#83
tert-Butylbenzene
Concen: 18.89 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:119 Resp: 147013
Ion Ratio Lower Upper
119 100
91 68.2 33.0 98.9
134 27.0 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

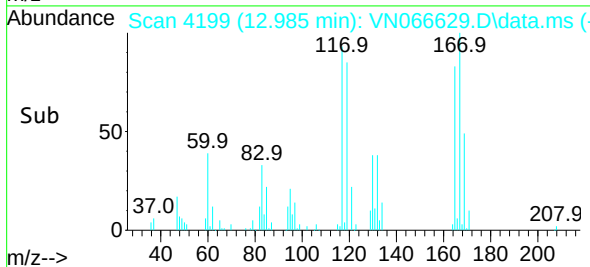
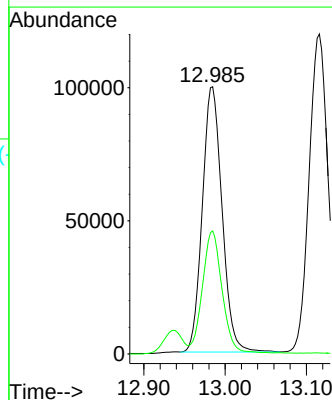
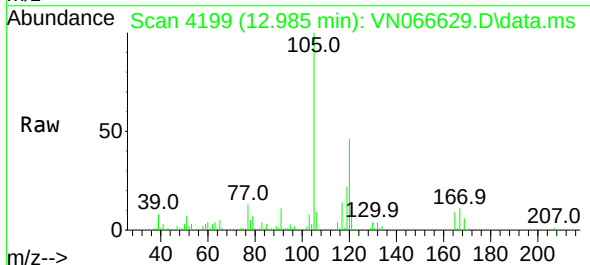
Manual Integrations
APPROVED

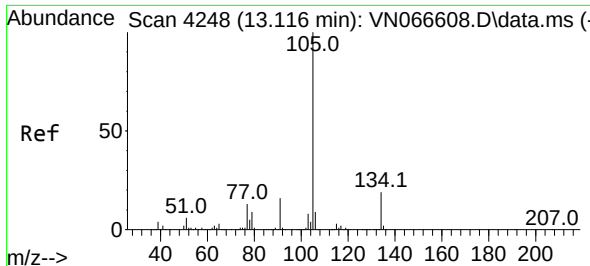
MMDadoda
4/19/2021 2:59:13 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.27 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

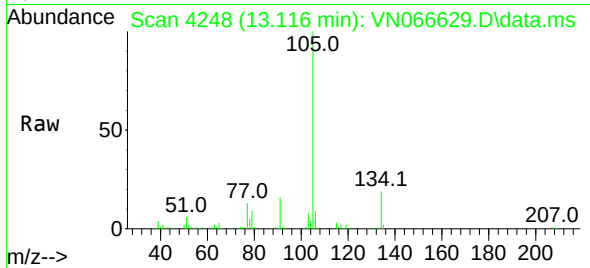
Tgt Ion:105 Resp: 168209
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.63 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066629.D
 Acq: 16 Apr 2021 16:32

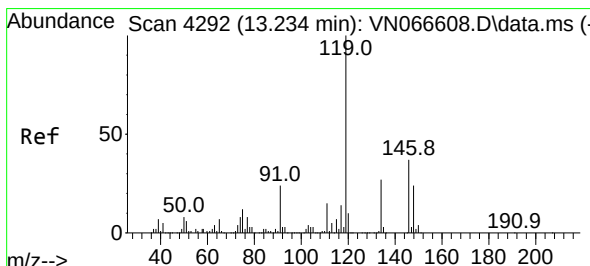
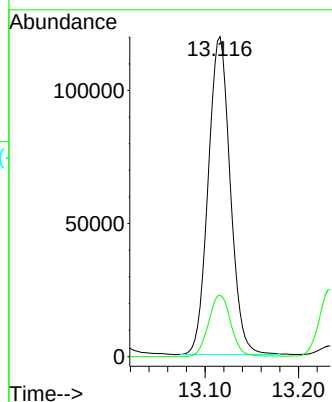
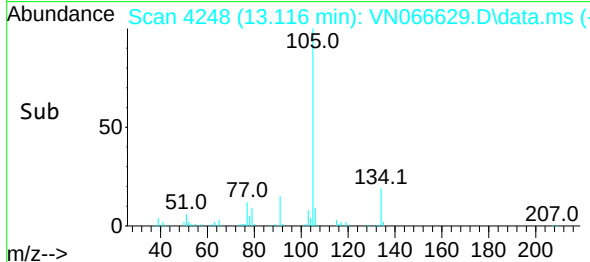
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01



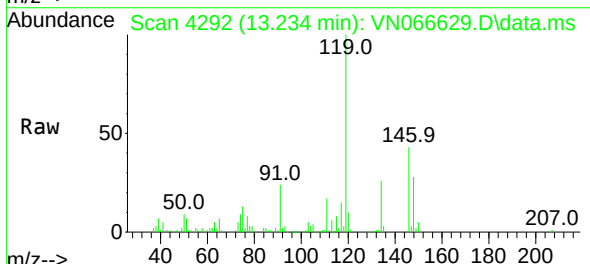
Tgt Ion:105 Resp: 195936
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
 APPROVED

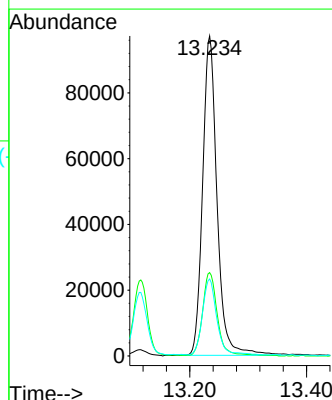
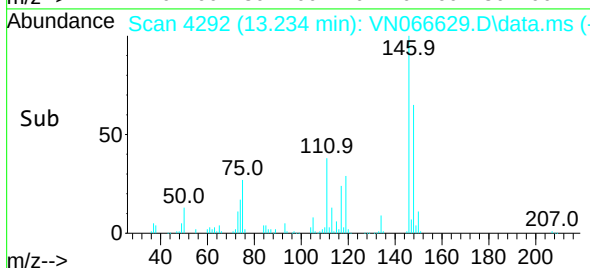
MMDadoda
 4/19/2021 2:59:13 PM

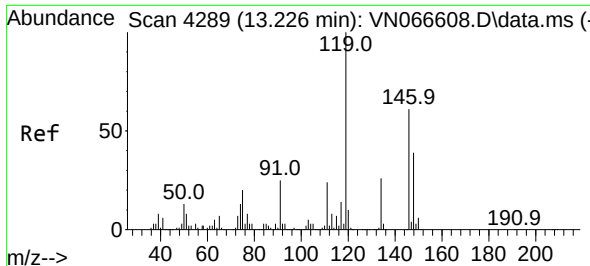


#86
 p-Isopropyltoluene
 Concen: 19.26 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066629.D
 Acq: 16 Apr 2021 16:32



Tgt Ion:119 Resp: 166203
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.6 11.8 35.3





#87

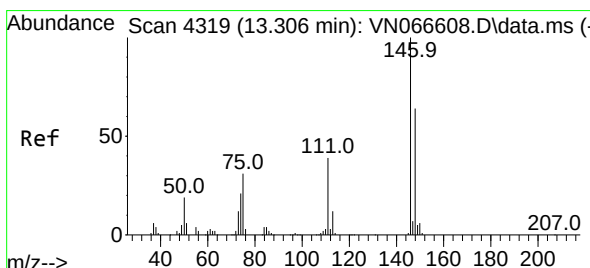
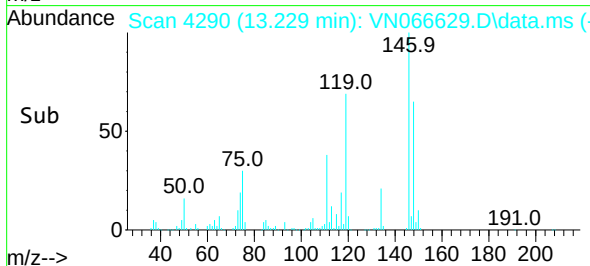
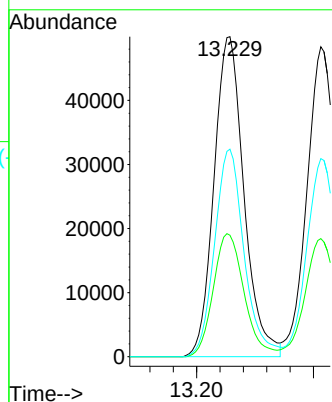
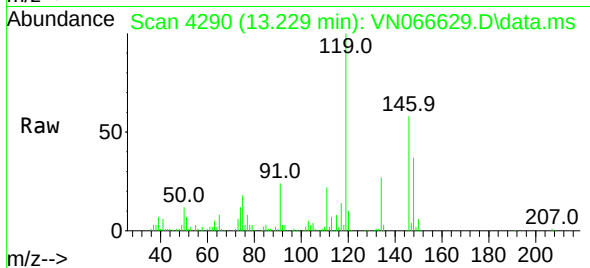
1,3-Dichlorobenzene
Concen: 18.62 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.5	58.5
148	64.2	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

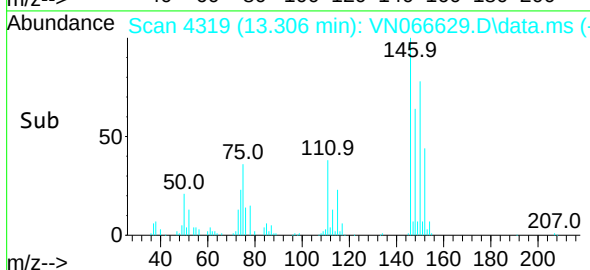
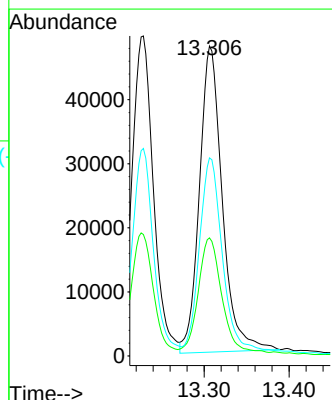
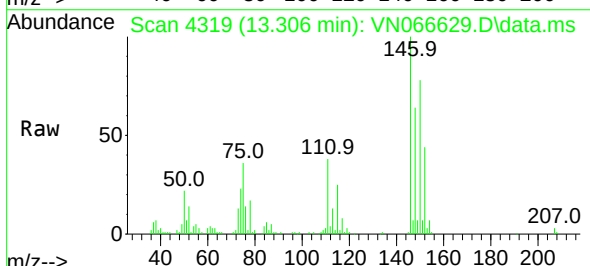
MMDadoda
4/19/2021 2:59:13 PM

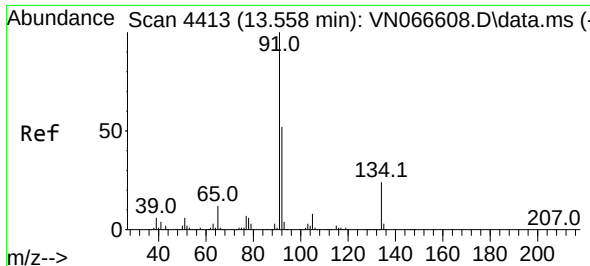


#88

1,4-Dichlorobenzene
Concen: 18.42 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

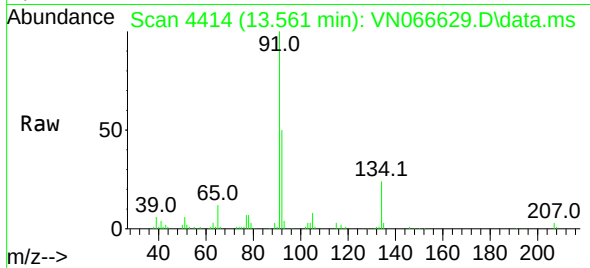
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.0	57.0
148	66.3	31.8	95.3





#89
n-Butylbenzene
Concen: 17.94 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

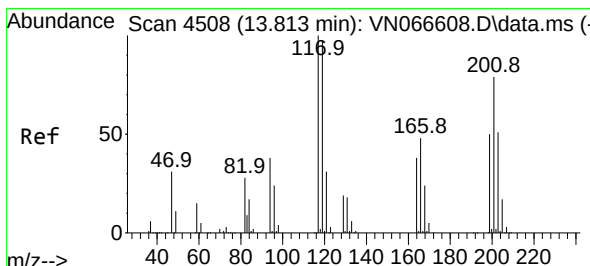
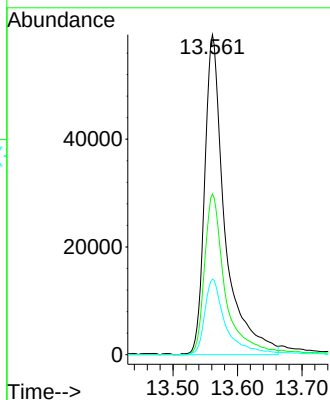
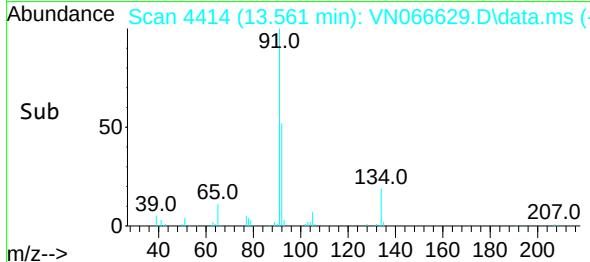
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



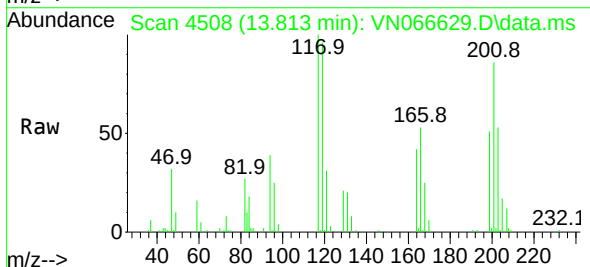
Tgt Ion: 91 Resp: 129571
Ion Ratio Lower Upper
91 100
92 51.0 26.1 78.3
134 24.6 13.0 38.9

Manual Integrations
APPROVED

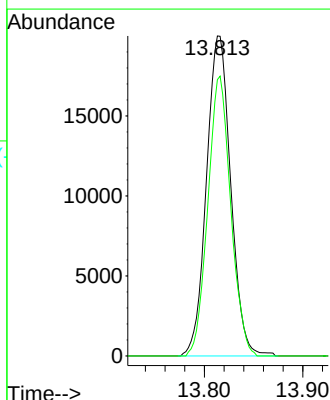
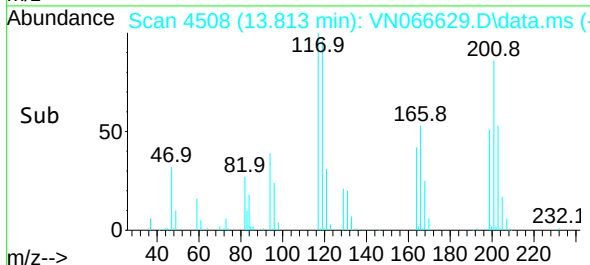
MMDadoda
4/19/2021 2:59:13 PM

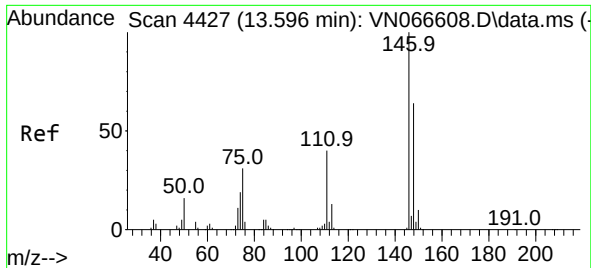


#90
Hexachloroethane
Concen: 17.99 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. 0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32



Tgt Ion: 117 Resp: 34337
Ion Ratio Lower Upper
117 100
201 82.5 37.8 113.3





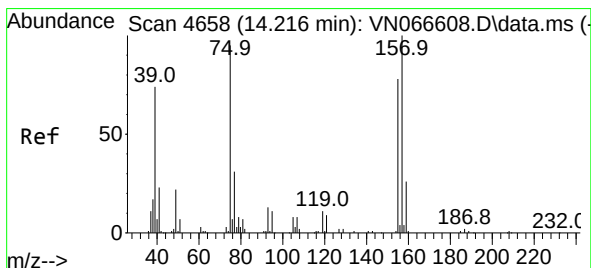
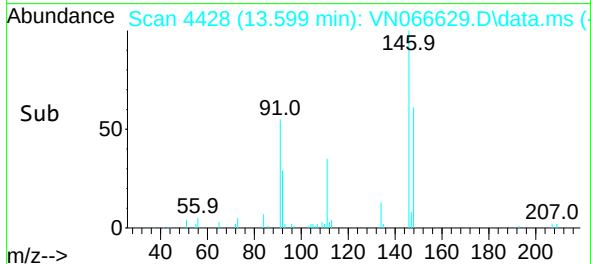
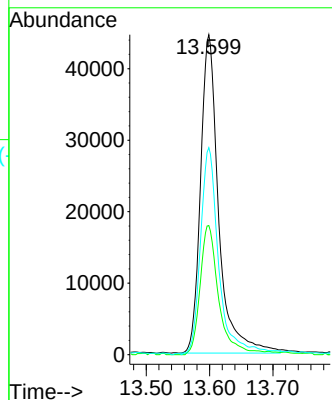
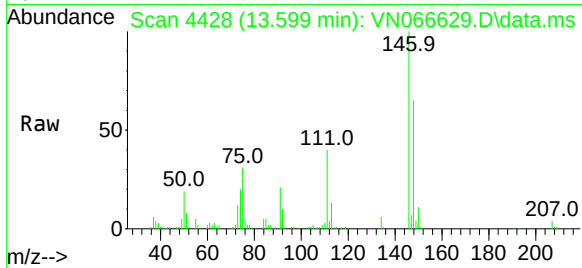
#91
1,2-Dichlorobenzene
Concen: 18.69 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:	146	Resp:	88586
Ion Ratio	Lower	Upper	
146	100		
111	41.6	20.1	60.3
148	63.9	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

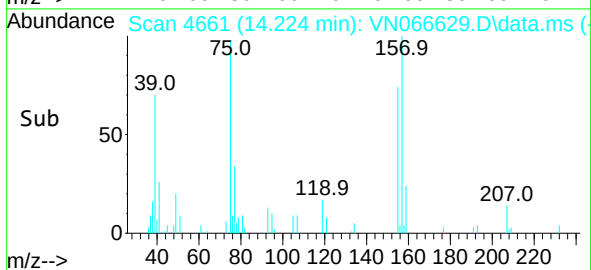
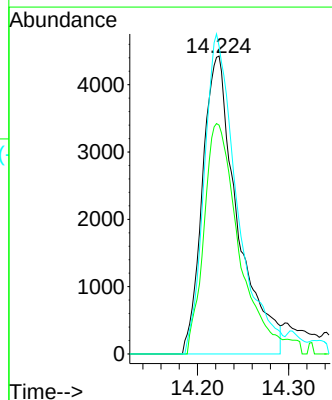
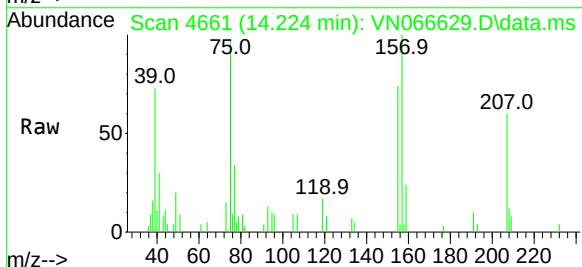
Manual Integrations
APPROVED

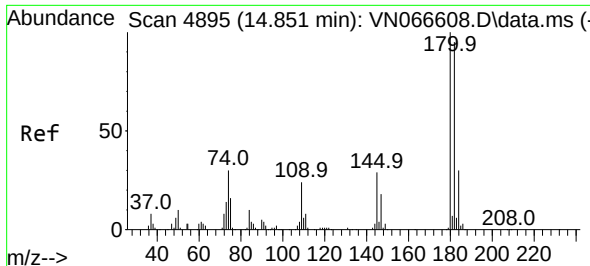
MMDadoda
4/19/2021 2:59:13 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.98 ug/l
RT: 14.224 min Scan# 4661
Delta R.T. 0.008 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion:	75	Resp:	11762
Ion Ratio	Lower	Upper	
75	100		
155	78.9	44.1	132.4
157	102.2	56.0	168.2





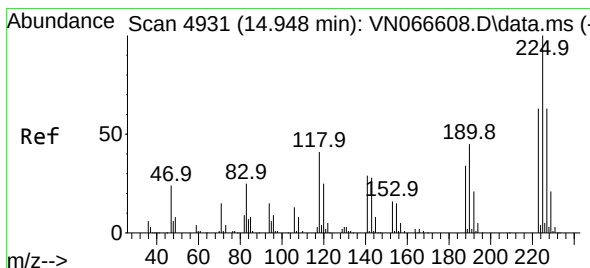
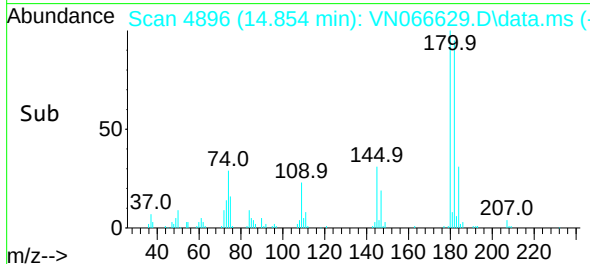
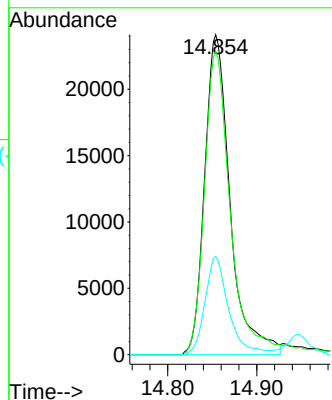
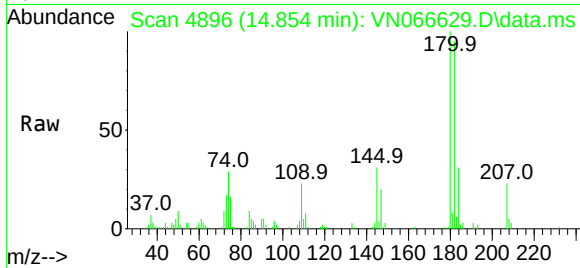
#93
1,2,4-Trichlorobenzene
Concen: 17.97 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	142.0
145	28.4	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

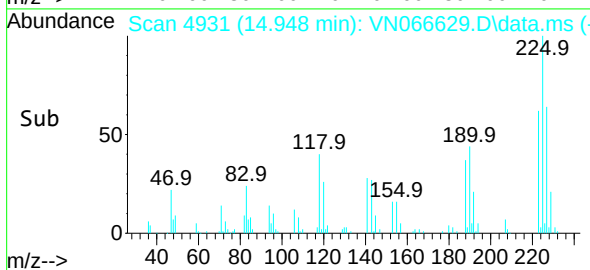
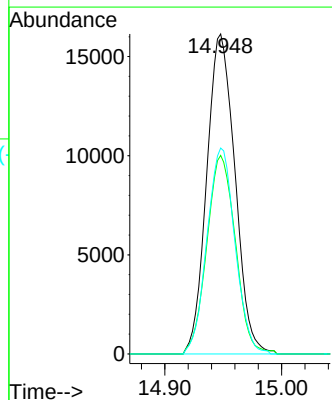
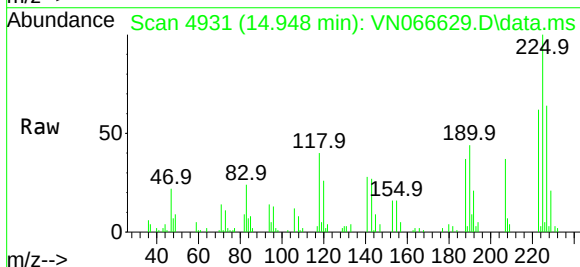
Manual Integrations
APPROVED

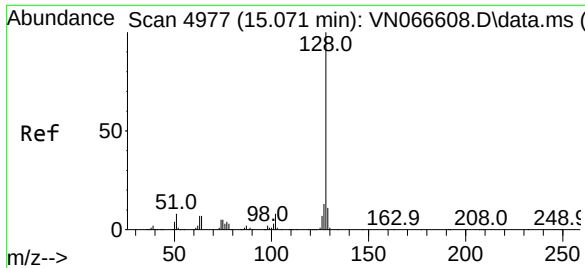
MMDadoda
4/19/2021 2:59:13 PM



#94
Hexachlorobutadiene
Concen: 17.96 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.9	95.9
227	63.8	31.6	95.0





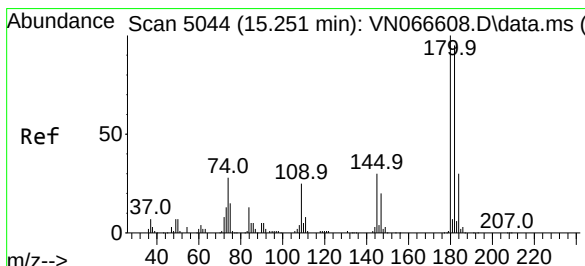
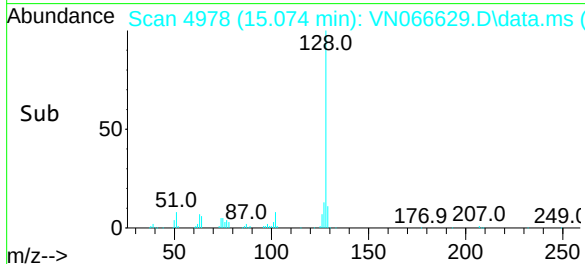
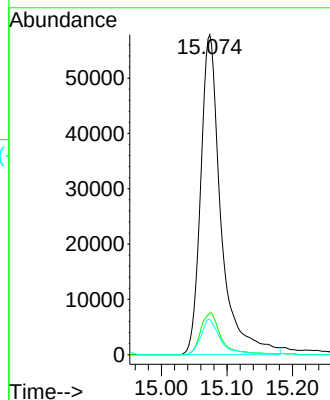
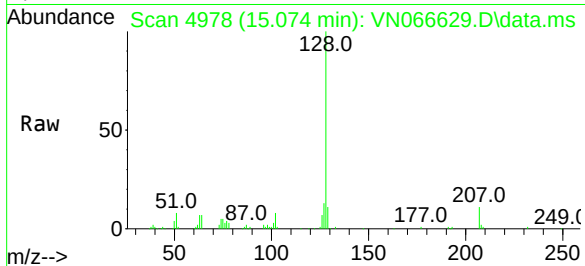
#95
Naphthalene
Concen: 16.94 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.45 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066629.D
Acq: 16 Apr 2021 16:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.4	142.3
145	30.6	16.5	49.5

