

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073678.D
 Acq On : 02 Aug 2022 11:22
 Operator : JC\MD
 Sample : VN0802WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBS01

Quant Time: Aug 03 02:02:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	382998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	616472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	571966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	274194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	245588	52.617	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.240%			
35) Dibromofluoromethane	7.945	113	212753	54.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.920%			
50) Toluene-d8	10.380	98	845835	55.526	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.060%			
62) 4-Bromofluorobenzene	12.668	95	265480	51.802	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	67875	18.271	ug/l	98
3) Chloromethane	2.269	50	91725	18.990	ug/l	95
4) Vinyl Chloride	2.404	62	112362	17.294	ug/l	100
5) Bromomethane	2.804	94	77174	20.481	ug/l	98
6) Chloroethane	2.969	64	82524	20.523	ug/l	100
7) Trichlorofluoromethane	3.316	101	122741	18.331	ug/l	99
8) Diethyl Ether	3.763	74	46725	18.584	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.145	101	73531	19.849	ug/l	99
10) Methyl Iodide	4.345	142	76316	20.264	ug/l	97
11) Tert butyl alcohol	5.287	59	90342	89.749	ug/l	100
12) 1,1-Dichloroethene	4.116	96	68296	18.795	ug/l	93
13) Acrolein	3.981	56	114779	115.016	ug/l	98
14) Allyl chloride	4.757	41	103649	17.841	ug/l	95
15) Acrylonitrile	5.475	53	264787	95.095	ug/l	98
16) Acetone	4.222	43	214795	85.681	ug/l	100
17) Carbon Disulfide	4.457	76	171665	17.817	ug/l	98
18) Methyl Acetate	4.775	43	116362	18.657	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	244754	19.716	ug/l	100
20) Methylene Chloride	5.016	84	85456	19.737	ug/l	97
21) trans-1,2-Dichloroethene	5.516	96	75760	19.260	ug/l	96
22) Diisopropyl ether	6.410	45	243009	19.388	ug/l	97
23) Vinyl Acetate	6.345	43	1027460	97.774	ug/l	100
24) 1,1-Dichloroethane	6.298	63	142541	18.486	ug/l	98
25) 2-Butanone	7.257	43	350061	89.916	ug/l	98
26) 2,2-Dichloropropane	7.245	77	115847	19.527	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	95927	19.793	ug/l	94
28) Bromochloromethane	7.581	49	66813	20.636	ug/l	96
29) Tetrahydrofuran	7.604	42	234102	95.107	ug/l	99
30) Chloroform	7.745	83	152860	19.027	ug/l	100
31) Cyclohexane	8.016	56	129988	18.706	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	130489	19.562	ug/l	98
36) 1,1-Dichloropropene	8.151	75	111119	20.141	ug/l	100
37) Ethyl Acetate	7.333	43	136279	18.756	ug/l	99
38) Carbon Tetrachloride	8.133	117	110521	19.724	ug/l	99
39) Methylcyclohexane	9.398	83	135433	20.542	ug/l	97
40) Benzene	8.386	78	355310	19.832	ug/l	99

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Manual Integrations
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Quant Time: Aug 03 02:02:43 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	60054	18.265	ug/l	95
42) 1,2-Dichloroethane	8.463	62	117200	19.410	ug/l	100
43) Isopropyl Acetate	8.492	43	190660	19.427	ug/l	99
44) Trichloroethene	9.151	130	90930	20.014	ug/l	98
45) 1,2-Dichloropropane	9.427	63	87728	19.590	ug/l	99
46) Dibromomethane	9.510	93	62941	20.251	ug/l	99
47) Bromodichloromethane	9.698	83	117453	19.690	ug/l	96
48) Methyl methacrylate	9.498	41	90456	21.057	ug/l	95
49) 1,4-Dioxane	9.504	88	46178	381.338	ug/l	93
51) 4-Methyl-2-Pentanone	10.269	43	697387	99.075	ug/l	100
52) Toluene	10.445	92	226329	20.682	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	121450	20.609	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	135594	20.418	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	95074	20.834	ug/l	98
56) Ethyl methacrylate	10.704	69	135040	21.471	ug/l	97
57) 1,3-Dichloropropane	10.986	76	155881	20.133	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	302726	97.280	ug/l	99
59) 2-Hexanone	11.027	43	531464	99.655	ug/l	99
60) Dibromochloromethane	11.174	129	94104	20.728	ug/l	99
61) 1,2-Dibromoethane	11.286	107	93736	19.944	ug/l	100
64) Tetrachloroethene	10.916	164	88369	19.441	ug/l	98
65) Chlorobenzene	11.710	112	240162	19.768	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	89494	20.538	ug/l	98
67) Ethyl Benzene	11.786	91	421712	20.575	ug/l	98
68) m/p-Xylenes	11.892	106	332318	42.511	ug/l	100
69) o-Xylene	12.221	106	161102	21.139	ug/l	98
70) Styrene	12.233	104	263401	21.591	ug/l	98
71) Bromoform	12.398	173	73612	20.466	ug/l #	98
73) Isopropylbenzene	12.515	105	416514	20.751	ug/l	99
74) N-amyl acetate	12.327	43	148042	19.521	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	143423	18.517	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	121432m	22.395	ug/l	
77) Bromobenzene	12.798	156	104237	19.942	ug/l	97
78) n-propylbenzene	12.863	91	478227	21.175	ug/l	99
79) 2-Chlorotoluene	12.945	91	286262	20.308	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	348070	21.072	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	41646	19.683	ug/l	98
82) 4-Chlorotoluene	13.045	91	273253	20.454	ug/l	99
83) tert-Butylbenzene	13.263	119	301246	20.590	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	356336	21.939	ug/l	98
85) sec-Butylbenzene	13.439	105	432123	21.370	ug/l	100
86) p-Isopropyltoluene	13.557	119	354116	22.214	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	188679	19.776	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	189320	19.832	ug/l	99
89) n-Butylbenzene	13.880	91	272969	21.046	ug/l	98
90) Hexachloroethane	14.151	117	62690	19.821	ug/l	100
91) 1,2-Dichlorobenzene	13.927	146	193116	19.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	29999	19.277	ug/l	94
93) 1,2,4-Trichlorobenzene	15.198	180	100793	20.993	ug/l	98
94) Hexachlorobutadiene	15.298	225	53437	20.473	ug/l	99
95) Naphthalene	15.433	128	332262	21.326	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	103370	20.457	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01

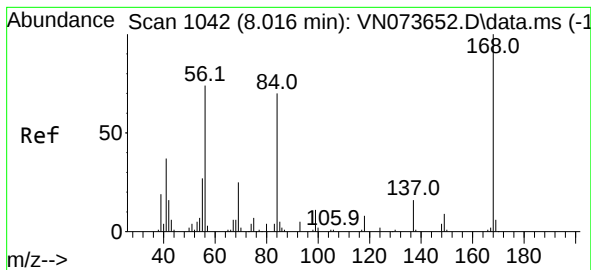
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 02:02:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

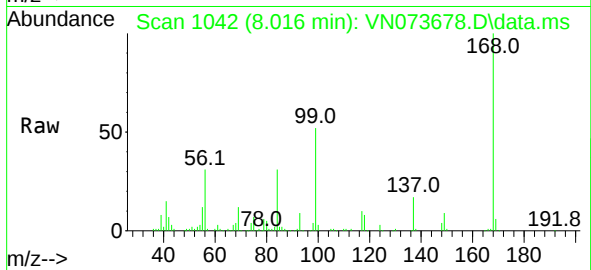
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

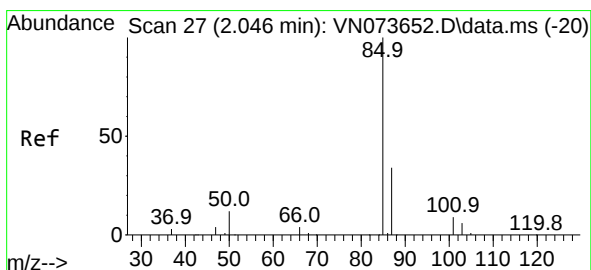
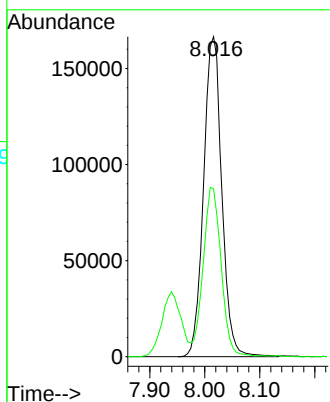
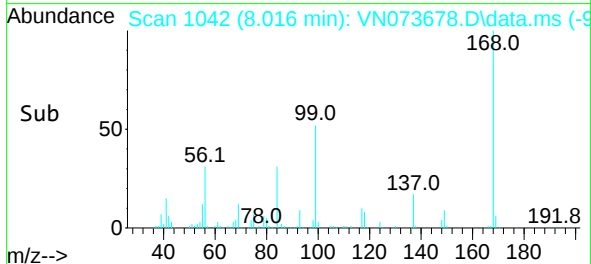
Instrument :
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ClientSampleId :
VN0802WBS01



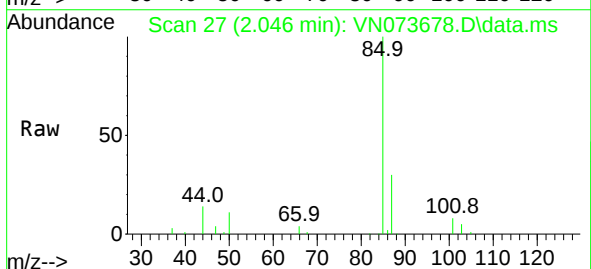
Tgt Ion:168 Resp: 382998
Ion Ratio Lower Upper
168 100
99 52.1 42.3 63.5

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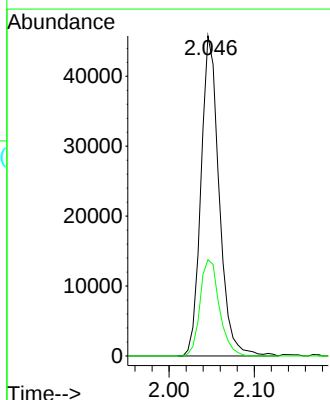
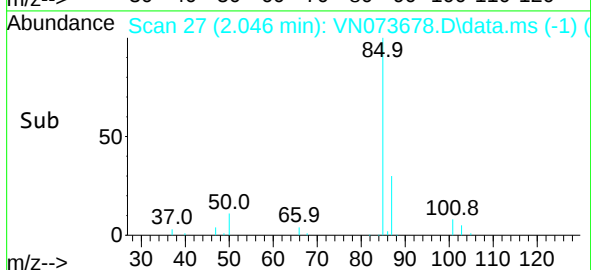
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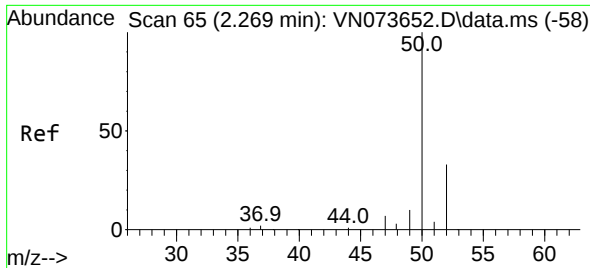


#2
Dichlorodifluoromethane
Concen: 18.271 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



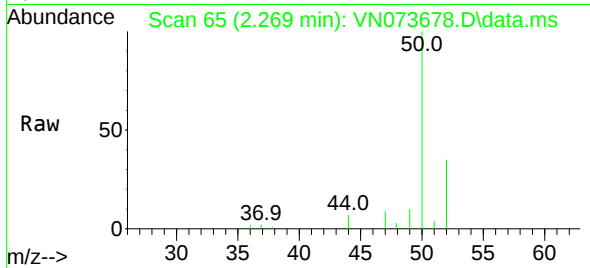
Tgt Ion: 85 Resp: 67875
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.1





#3
Chloromethane
Concen: 18.990 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

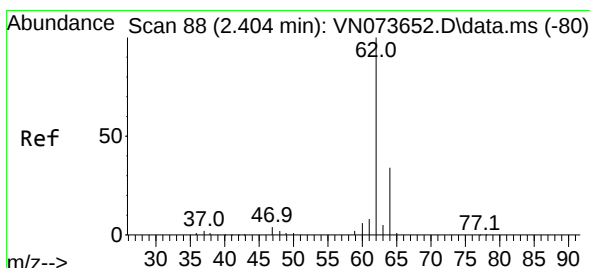
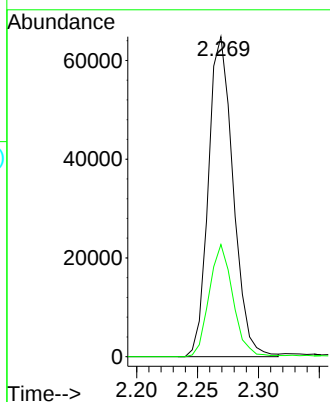
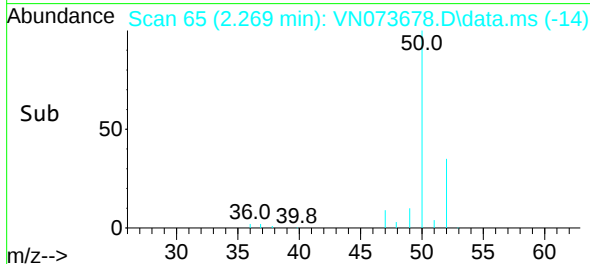
Instrument :
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ClientSampleId :
VN0802WBS01



Tgt Ion: 50 Resp: 91725
Ion Ratio Lower Upper
50 100
52 35.1 25.7 38.5

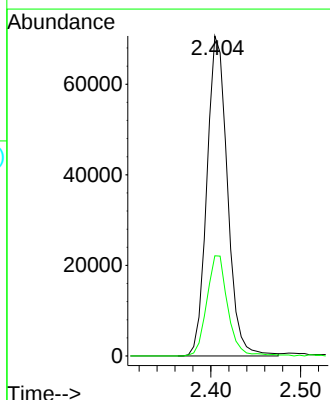
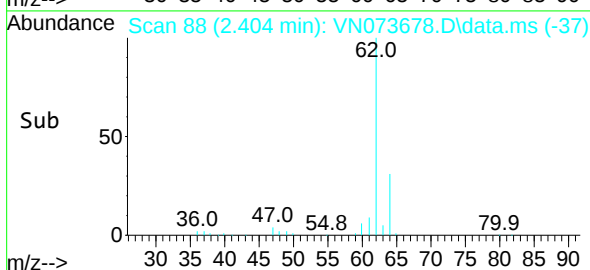
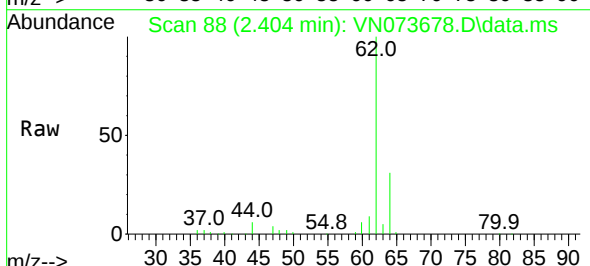
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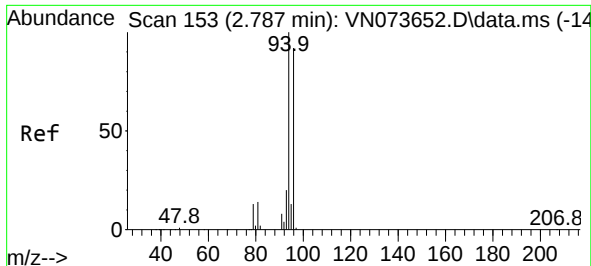
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#4
Vinyl Chloride
Concen: 17.294 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

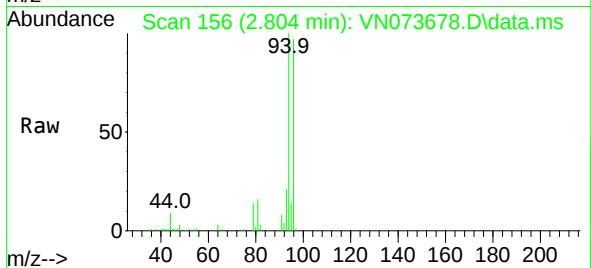
Tgt Ion: 62 Resp: 112362
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 20.481 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

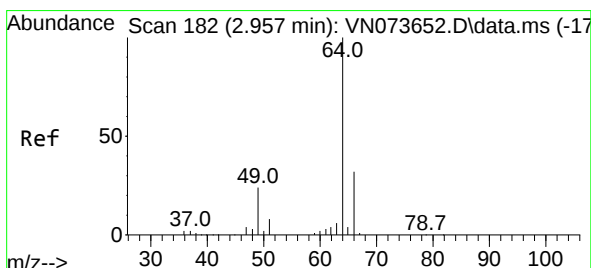
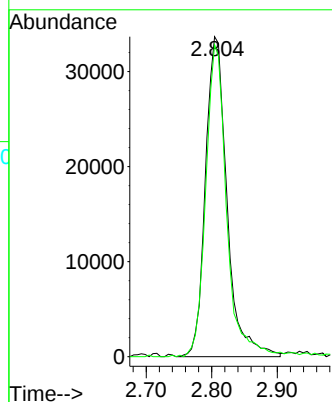
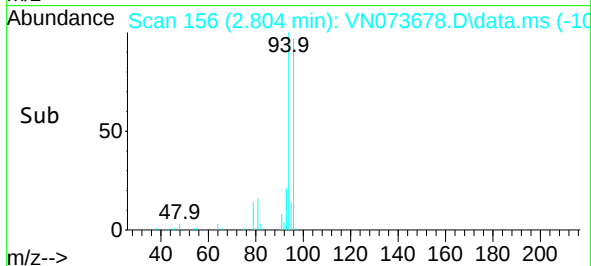
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Tgt Ion: 94 Resp: 77174
Ion Ratio Lower Upper
94 100
96 97.0 76.0 114.0

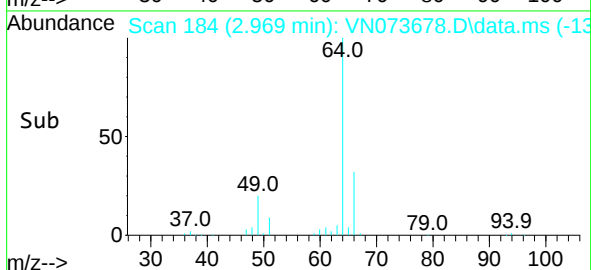
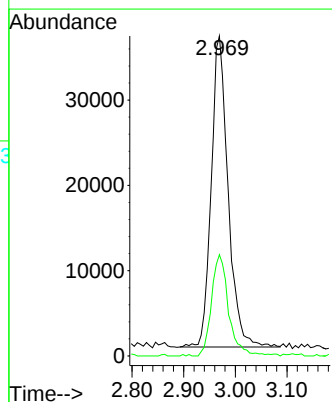
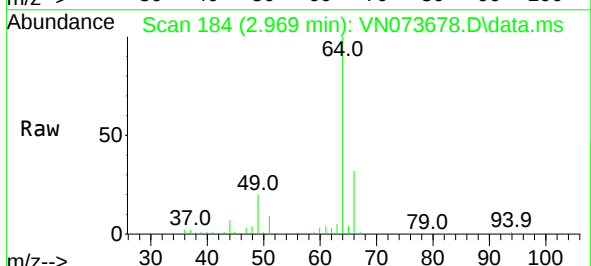
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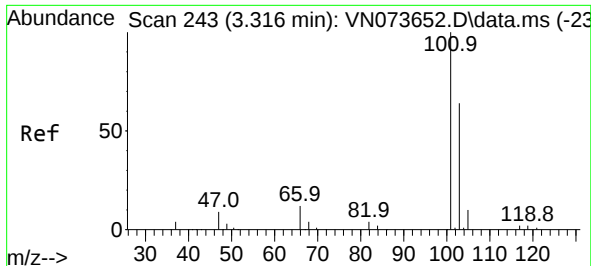
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#6
Chloroethane
Concen: 20.523 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073678.D
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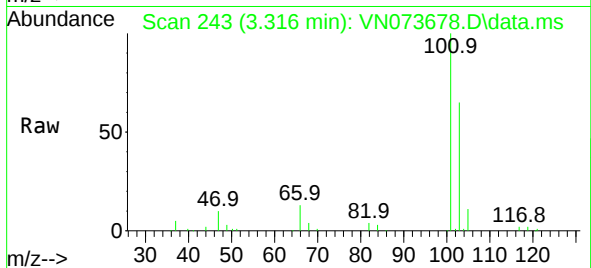
Tgt Ion: 64 Resp: 82524
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.331 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

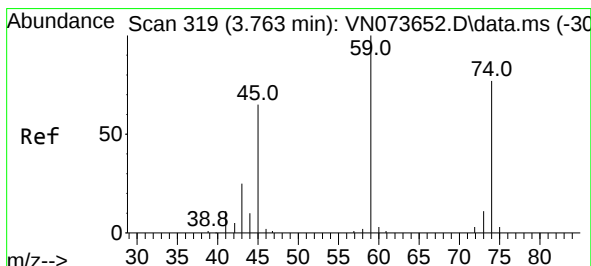
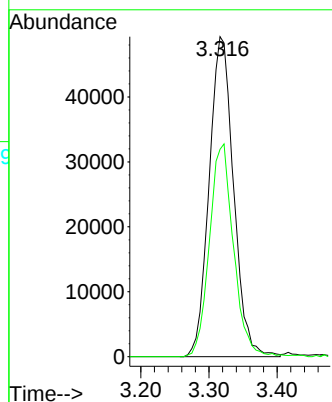
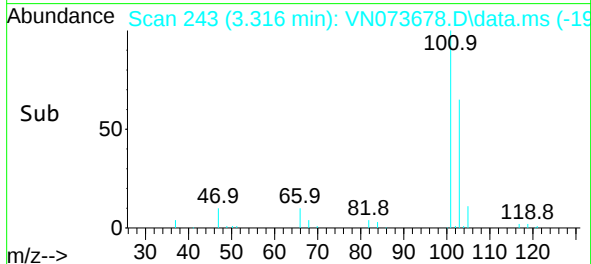
Instrument :
MSVOA_N
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VN0802WBS01



Tgt Ion:101 Resp: 12274
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

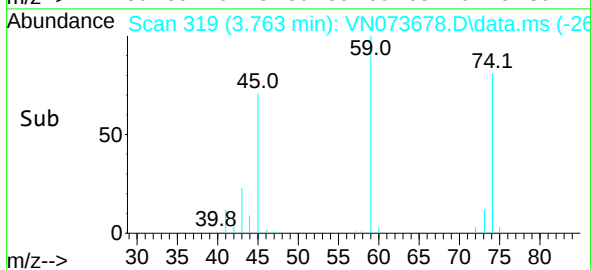
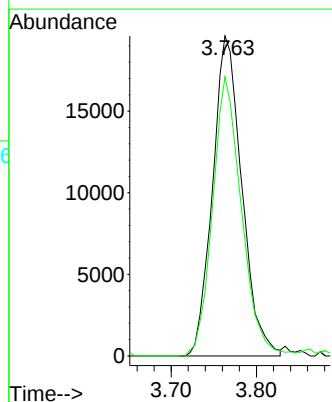
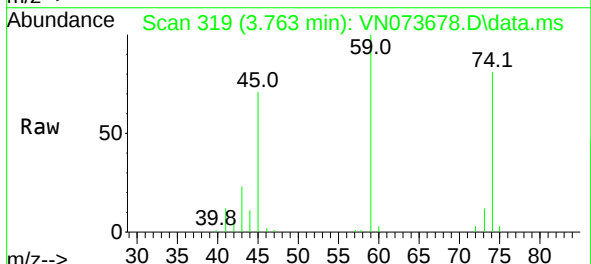
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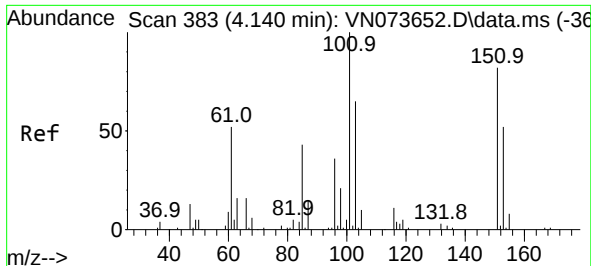
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#8
Diethyl Ether
Concen: 18.584 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

Tgt Ion: 74 Resp: 46725
Ion Ratio Lower Upper
74 100
45 86.2 42.9 128.5





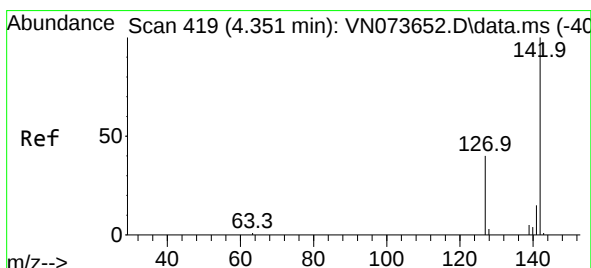
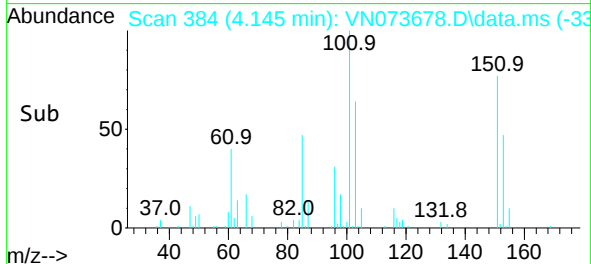
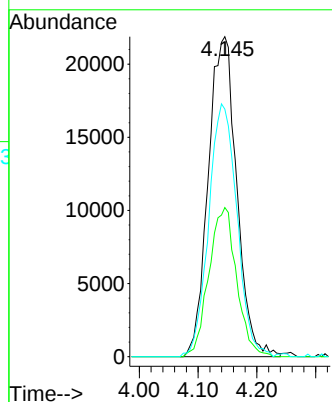
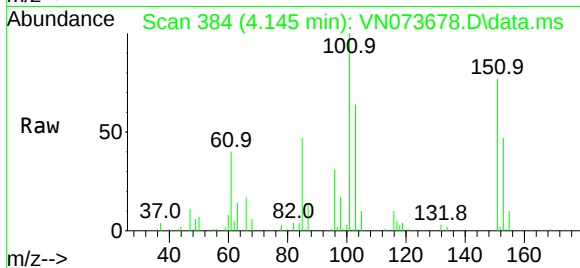
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.849 ug/l
RT: 4.145 min Scan# 383
Delta R.T. 0.012 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01

Tgt Ion:101 Resp: 7353
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 78.5 63.0 94.4

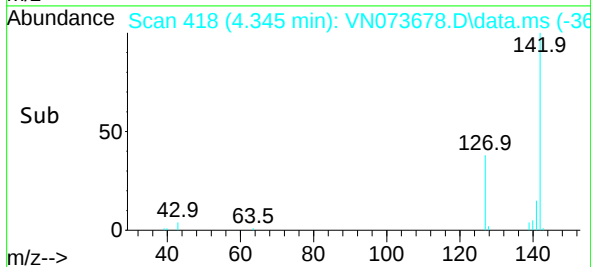
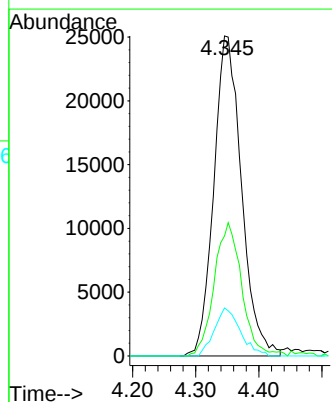
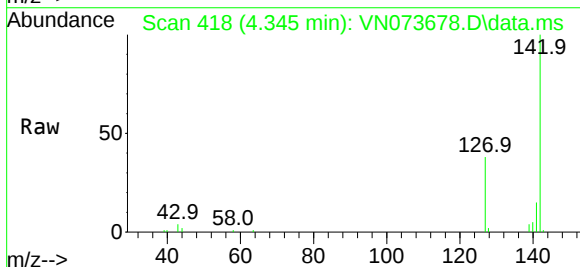
Manual Integrations
APPROVED

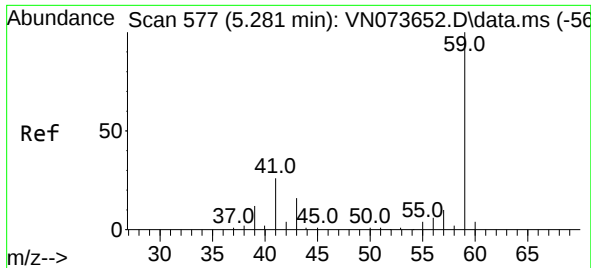
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#10
Methyl Iodide
Concen: 20.264 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

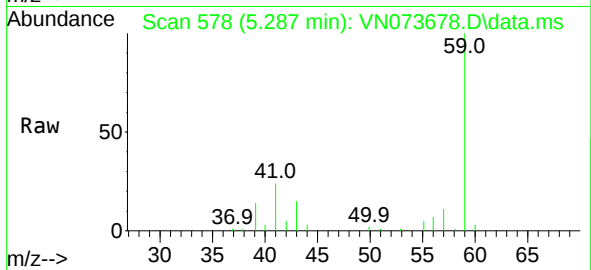
Tgt Ion:142 Resp: 76316
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 89.749 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

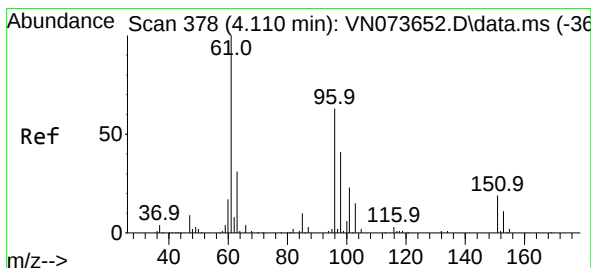
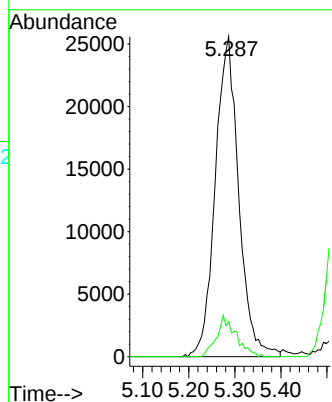
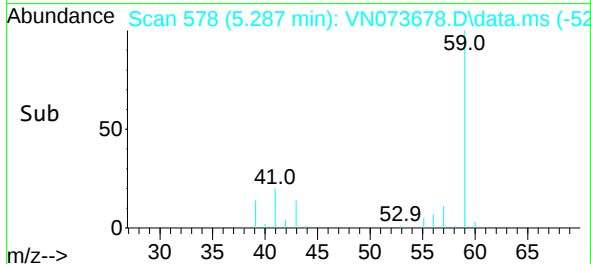
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



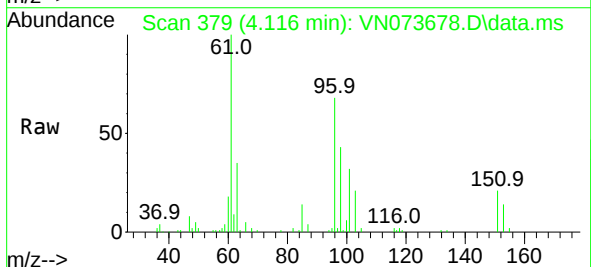
Tgt Ion: 59 Resp: 9034
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

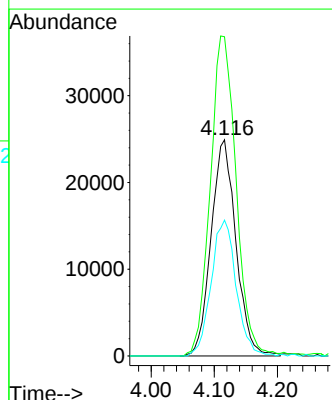
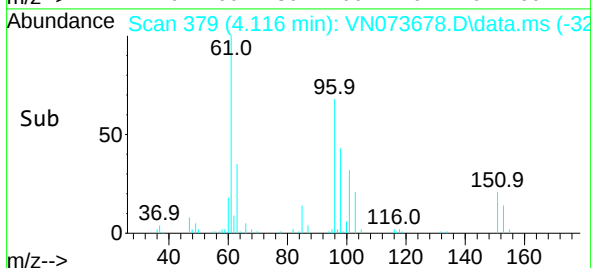
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

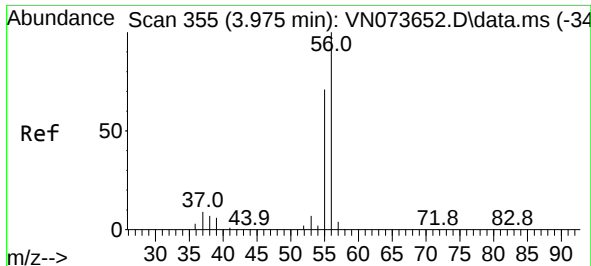


#12
1,1-Dichloroethene
Concen: 18.795 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



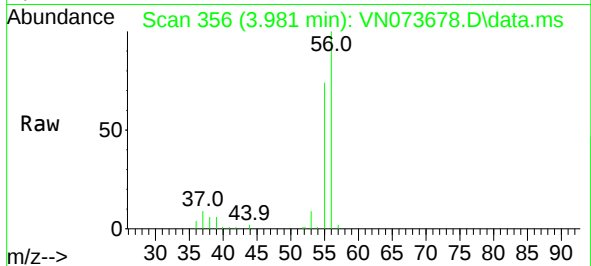
Tgt Ion: 96 Resp: 68296
Ion Ratio Lower Upper
96 100
61 147.7 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 115.016 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

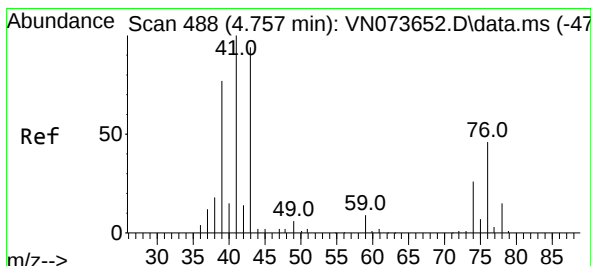
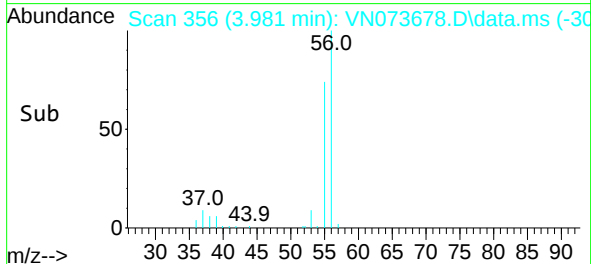
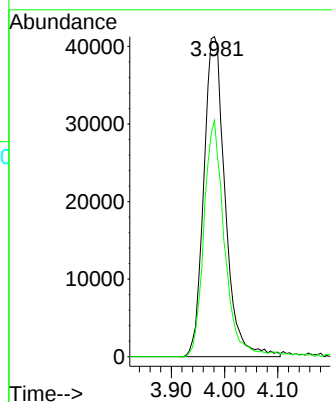
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 56 Resp: 114779
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2

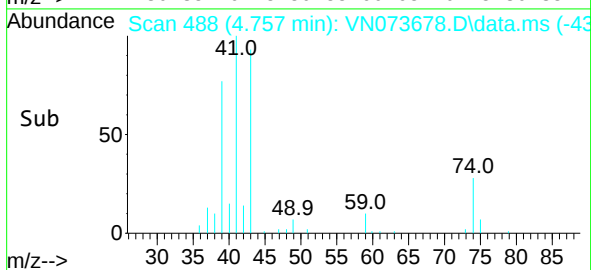
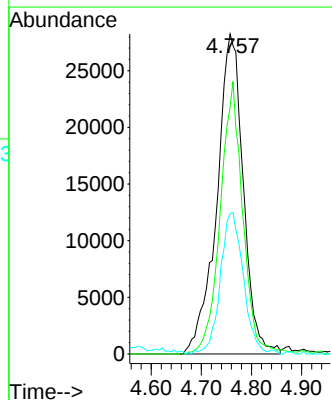
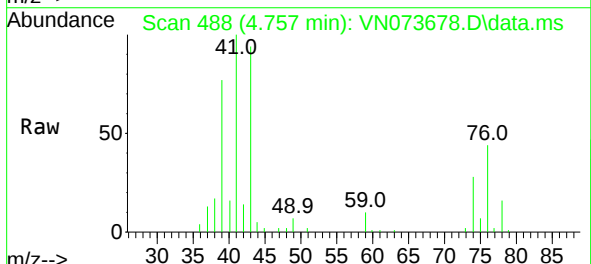
Manual Integrations
APPROVED

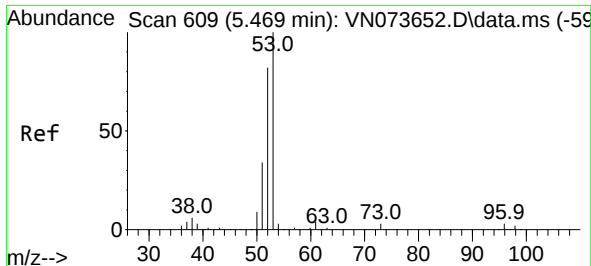
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#14
Allyl chloride
Concen: 17.841 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

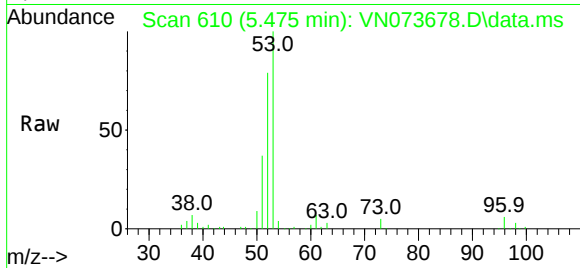
Tgt Ion: 41 Resp: 103649
Ion Ratio Lower Upper
41 100
39 72.3 53.2 79.8
76 38.3 29.9 44.9





#15
Acrylonitrile
Concen: 95.095 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

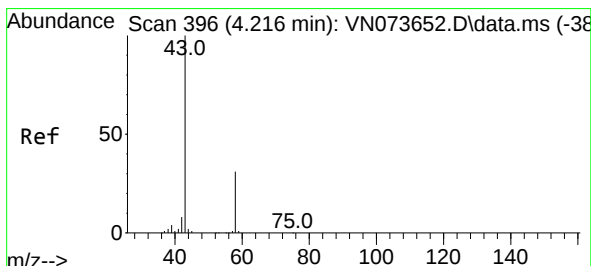
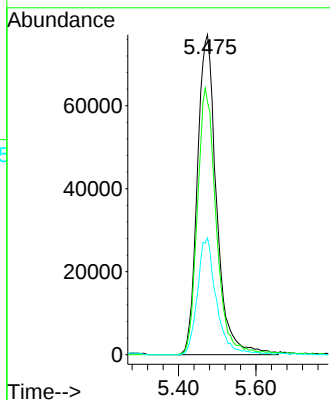
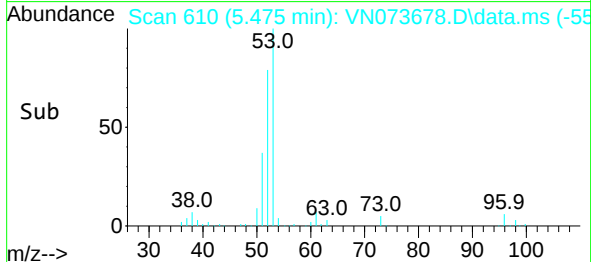
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 53 Resp: 26478
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.8 28.5 42.7

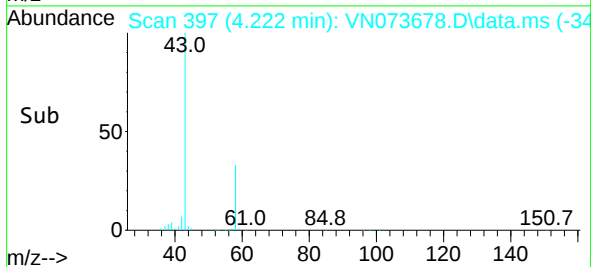
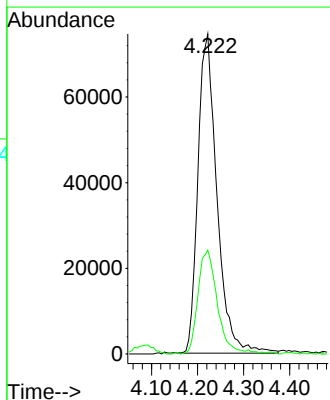
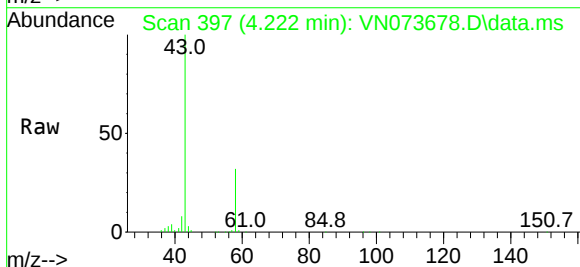
Manual Integrations
APPROVED

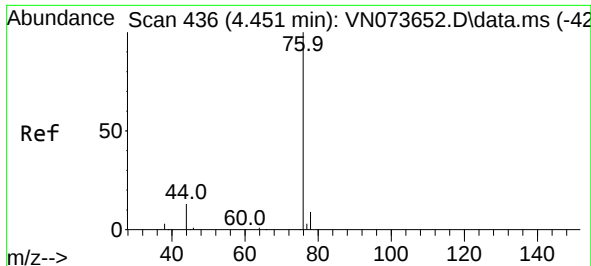
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#16
Acetone
Concen: 85.681 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

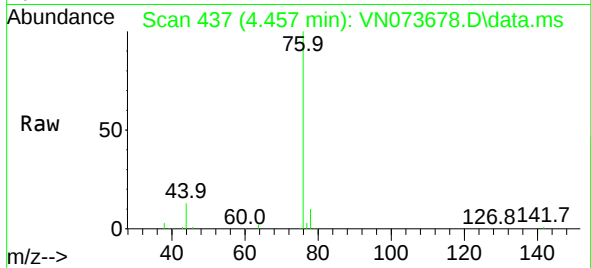
Tgt Ion: 43 Resp: 214795
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0





#17
Carbon Disulfide
Concen: 17.817 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

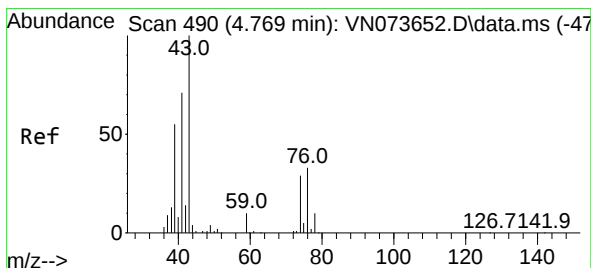
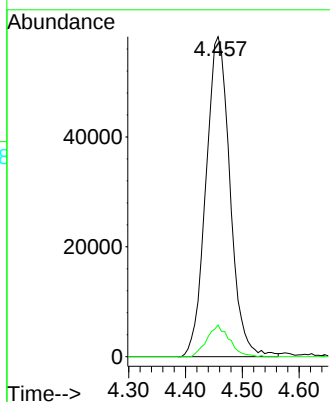
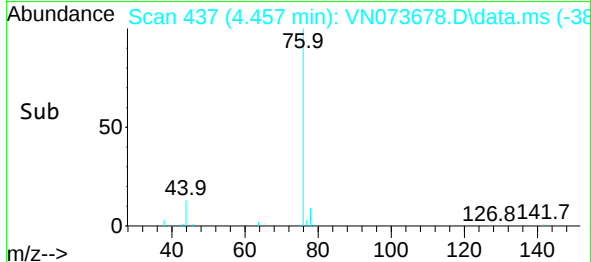
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 76 Resp: 17166
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

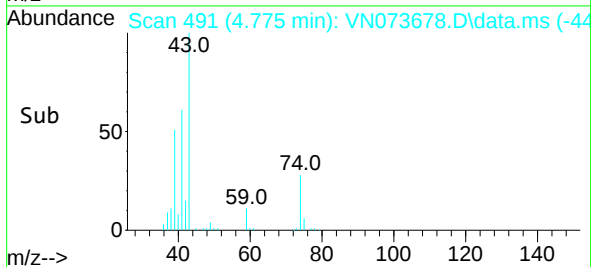
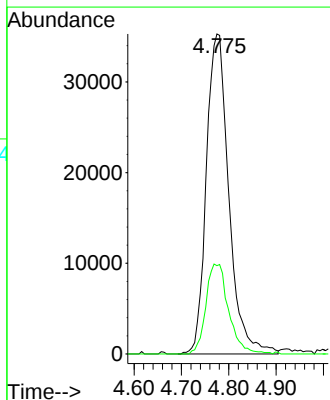
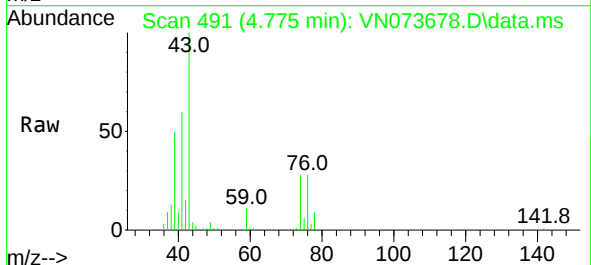
Manual Integrations
APPROVED

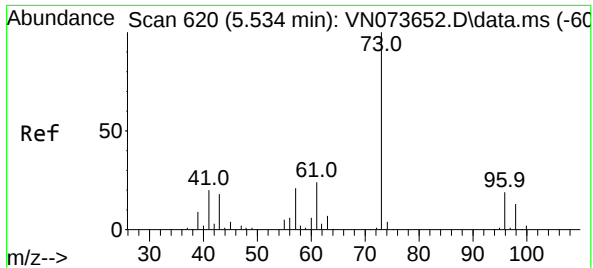
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#18
Methyl Acetate
Concen: 18.657 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

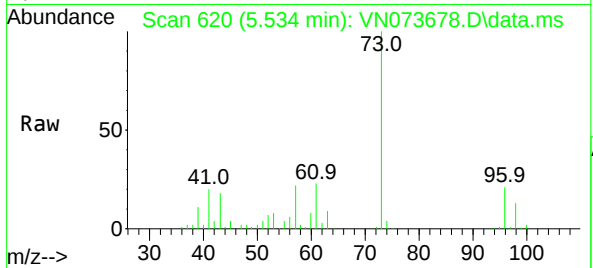
Tgt Ion: 43 Resp: 116362
Ion Ratio Lower Upper
43 100
74 28.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.716 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

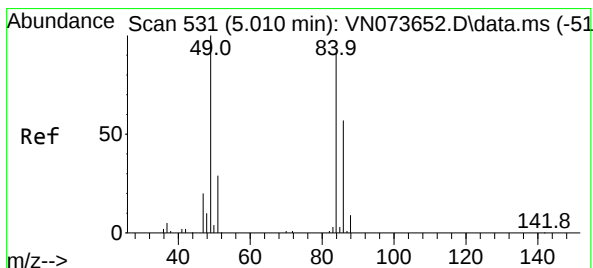
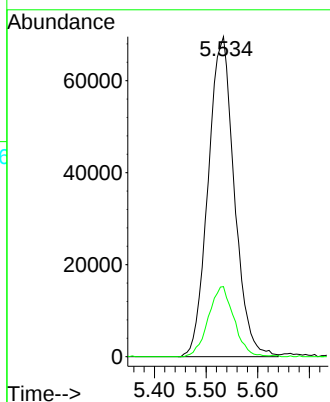
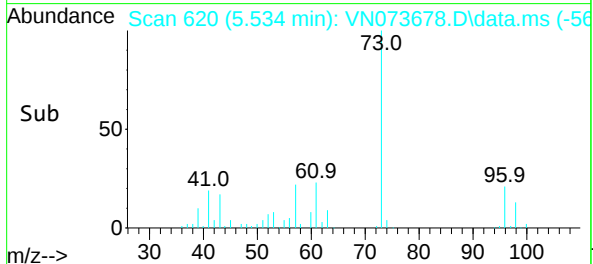
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



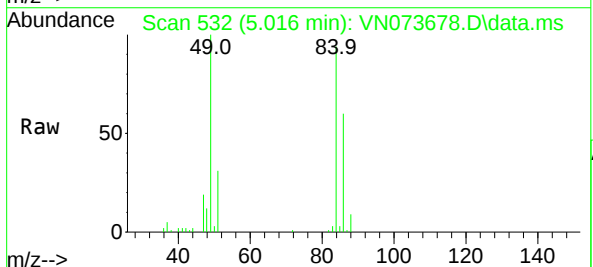
Tgt Ion: 73 Resp: 244754
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

Manual Integrations
APPROVED

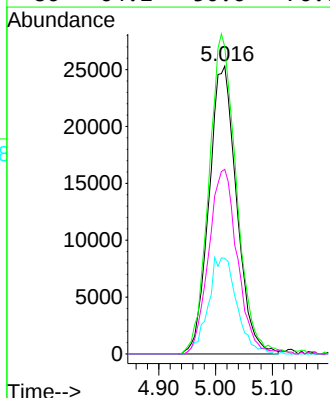
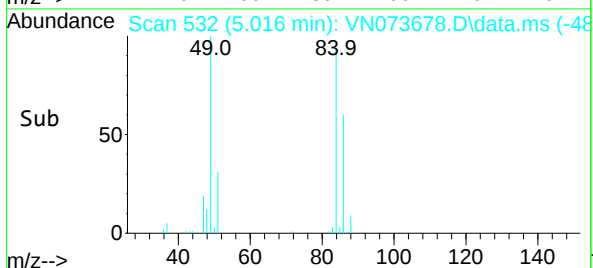
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

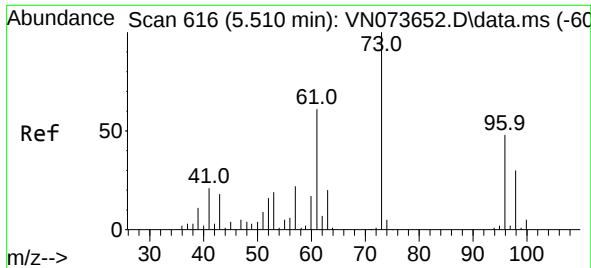


#20
Methylene Chloride
Concen: 19.737 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



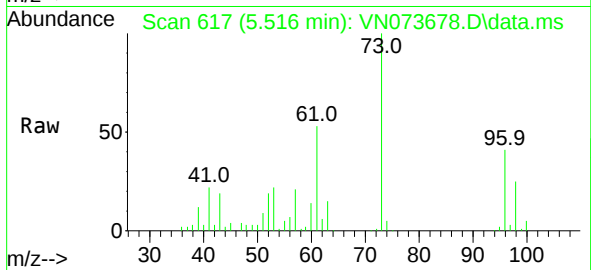
Tgt Ion: 84 Resp: 85456
Ion Ratio Lower Upper
84 100
49 106.7 88.3 132.5
51 33.2 28.2 42.2
86 64.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.260 ug/l
RT: 5.516 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

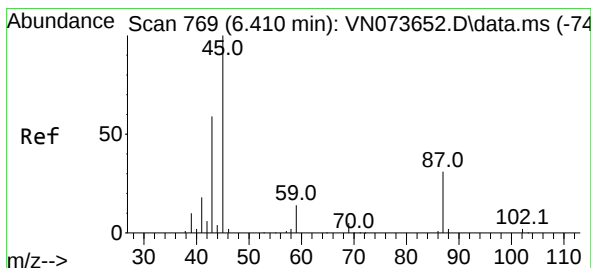
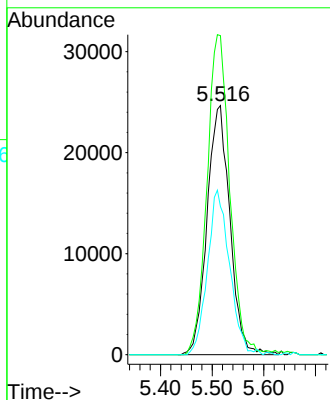
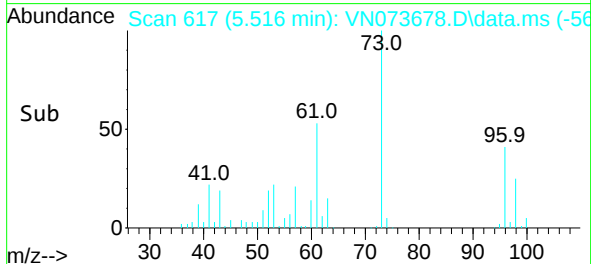
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 96 Resp: 75760
Ion Ratio Lower Upper
96 100
61 128.1 105.8 158.8
98 59.5 50.3 75.5

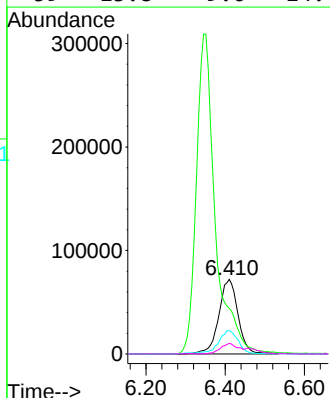
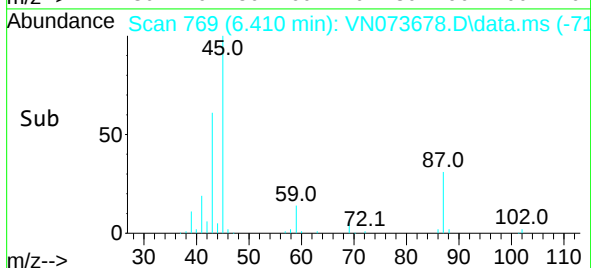
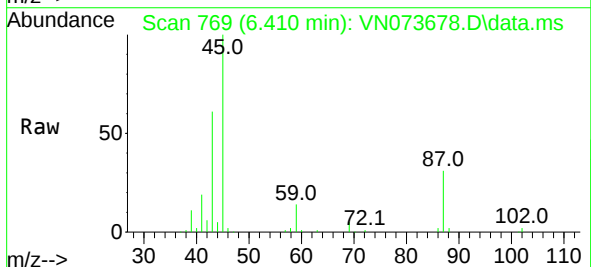
Manual Integrations
APPROVED

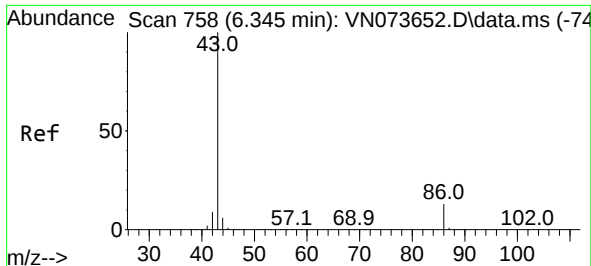
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#22
Diisopropyl ether
Concen: 19.388 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

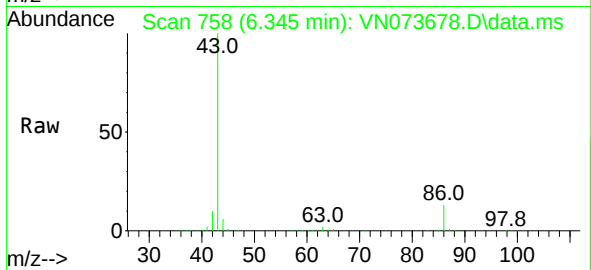
Tgt Ion: 45 Resp: 243009
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 30.8 24.3 36.5
59 13.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 97.774 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073678.D
 Acq: 02 Aug 2022 11:22

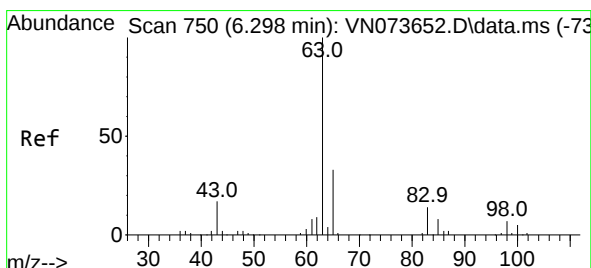
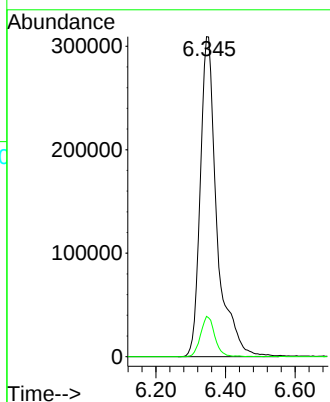
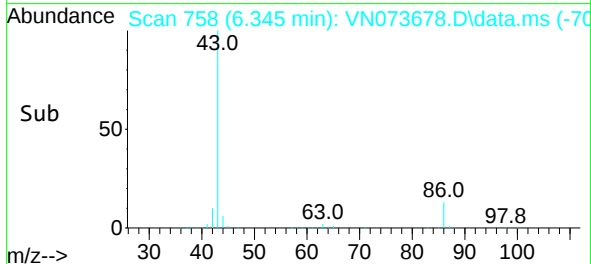
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBS01



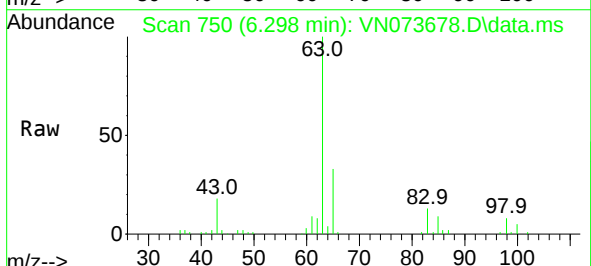
Tgt Ion: 43 Resp: 1027460
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

Manual Integrations
 APPROVED

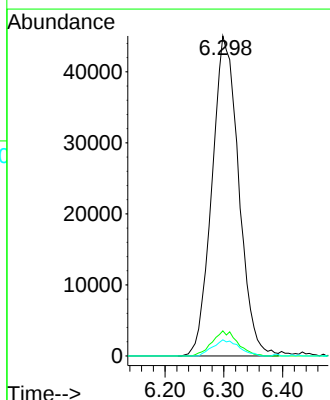
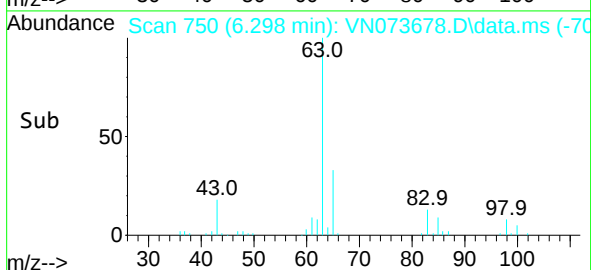
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

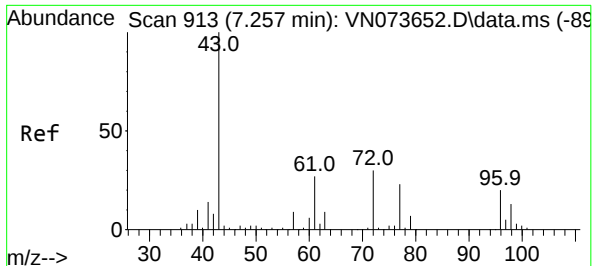


#24
 1,1-Dichloroethane
 Concen: 18.486 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073678.D
 Acq: 02 Aug 2022 11:22



Tgt Ion: 63 Resp: 142541
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 89.916 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN073678.D

Acq: 02 Aug 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBS01

Tgt Ion: 43 Resp: 35006

Ion Ratio Lower Upper

43 100

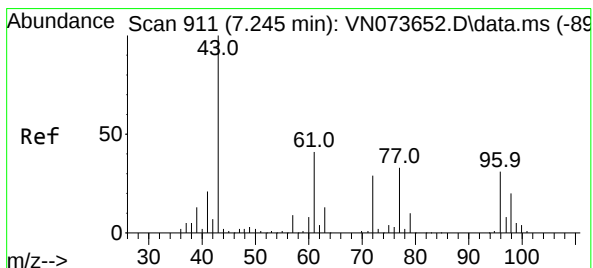
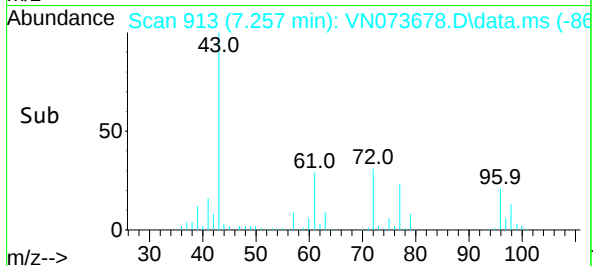
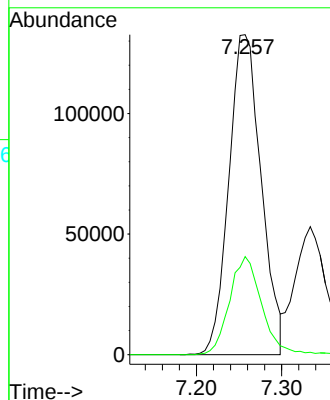
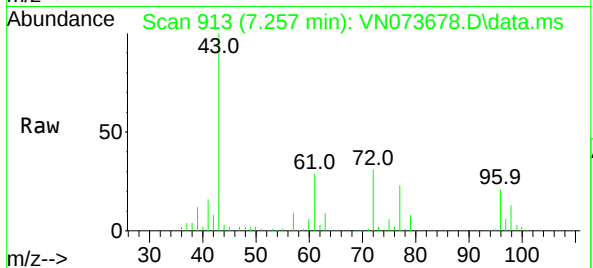
72 30.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#26

2,2-Dichloropropane

Concen: 19.527 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073678.D

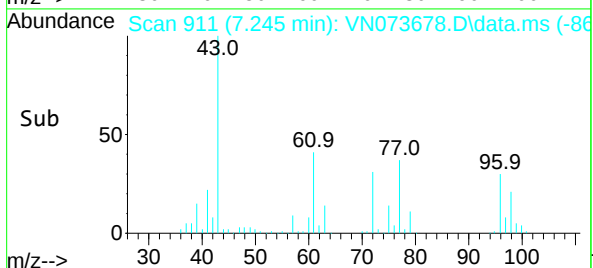
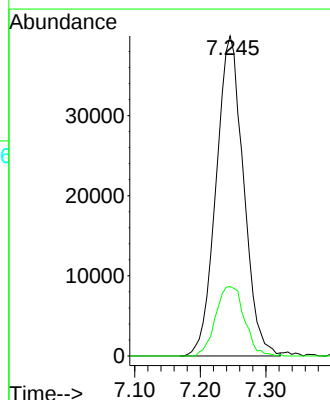
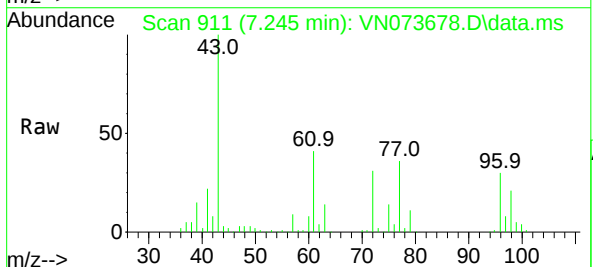
Acq: 02 Aug 2022 11:22

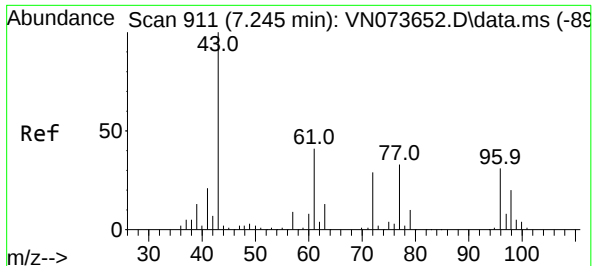
Tgt Ion: 77 Resp: 115847

Ion Ratio Lower Upper

77 100

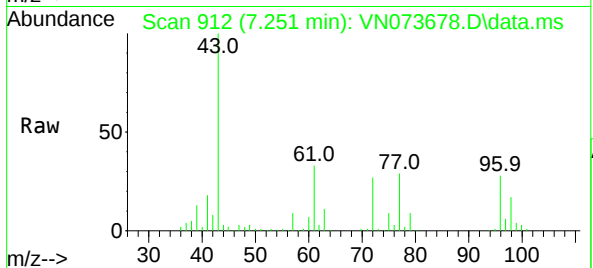
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.793 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN073678.D
 Acq: 02 Aug 2022 11:22

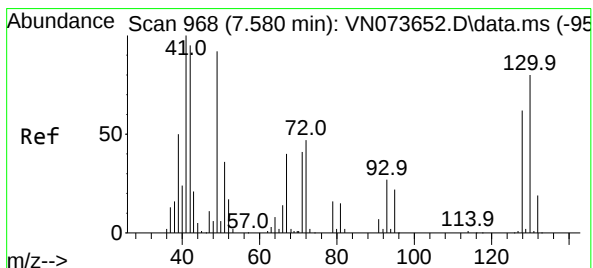
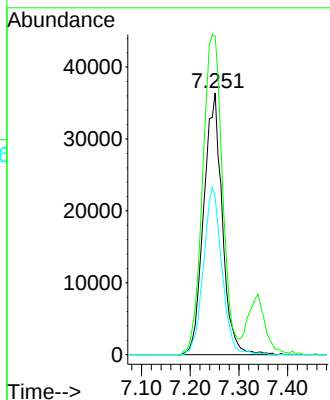
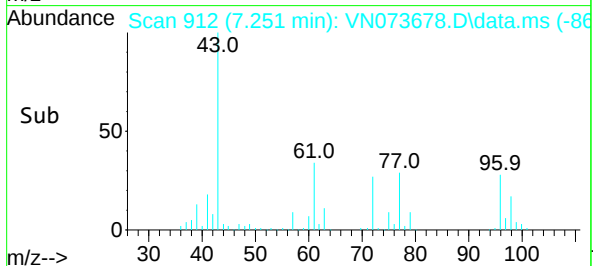
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBS01



Tgt Ion: 96 Resp: 9592
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 280.6
 98 63.8 0.0 128.4

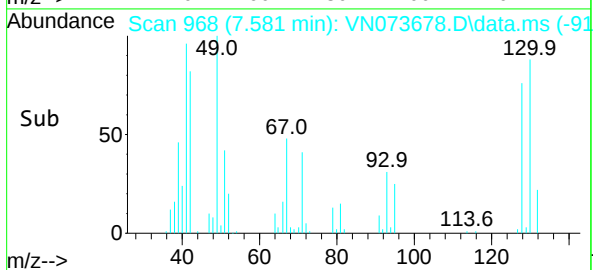
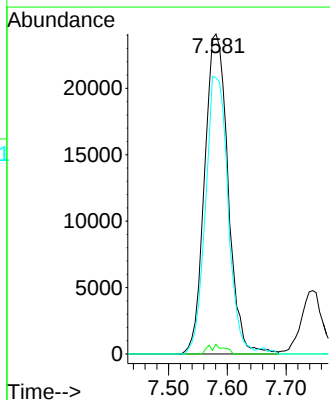
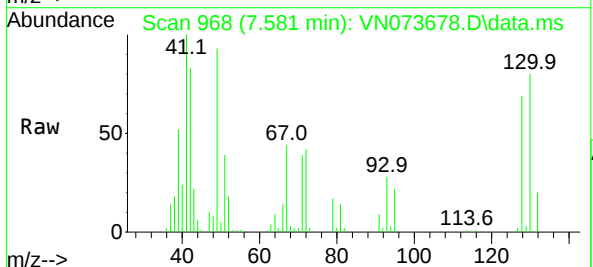
Manual Integrations
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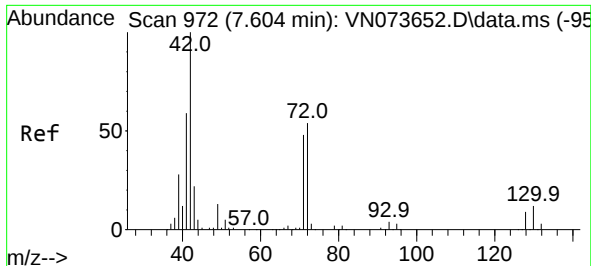
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#28
 Bromochloromethane
 Concen: 20.636 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073678.D
 Acq: 02 Aug 2022 11:22

Tgt Ion: 49 Resp: 66813
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 83.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 95.107 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073678.D

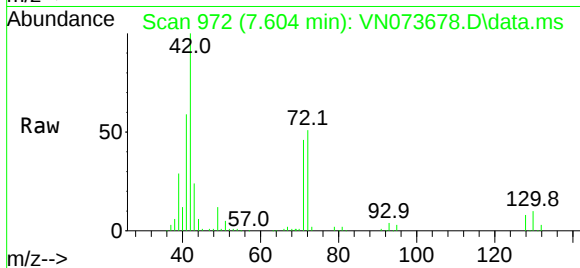
Acq: 02 Aug 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBS01



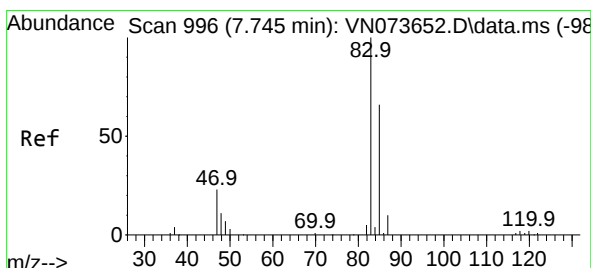
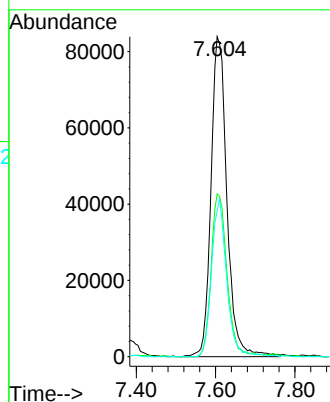
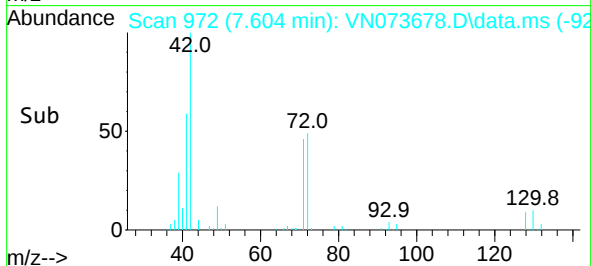
Tgt Ion:	42	Resp:	23410
Ion	Ratio	Lower	Upper
42	100		
72	50.2	39.7	59.5
71	46.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#30

Chloroform

Concen: 19.027 ug/l

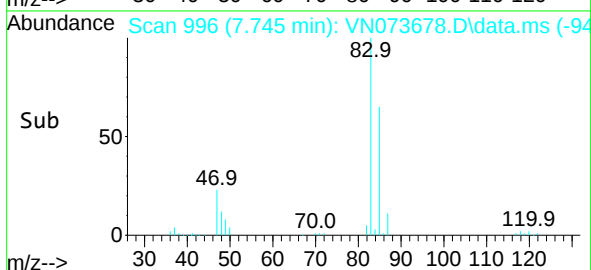
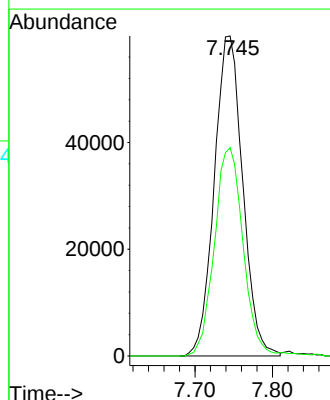
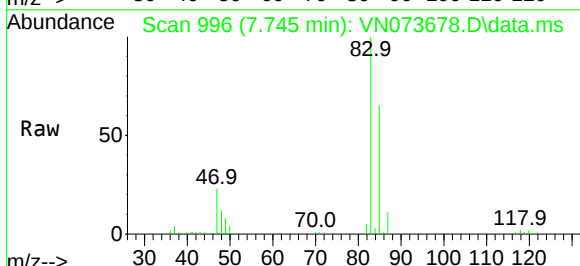
RT: 7.745 min Scan# 996

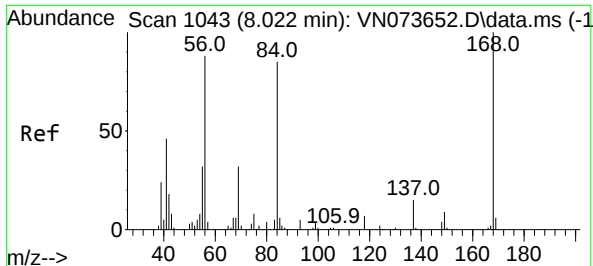
Delta R.T. -0.000 min

Lab File: VN073678.D

Acq: 02 Aug 2022 11:22

Tgt Ion:	83	Resp:	152860
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.8





#31

Cyclohexane

Concen: 18.706 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073678.D

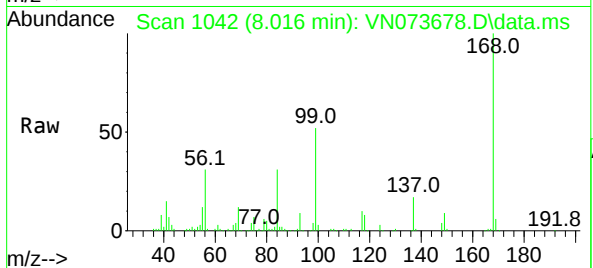
Acq: 02 Aug 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBS01



Tgt Ion: 56 Resp: 12998

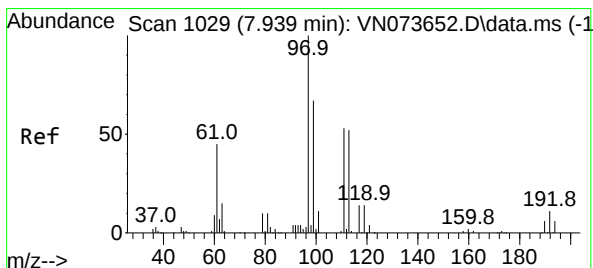
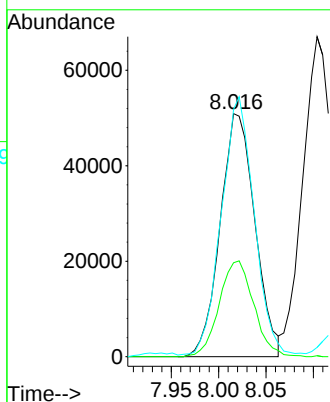
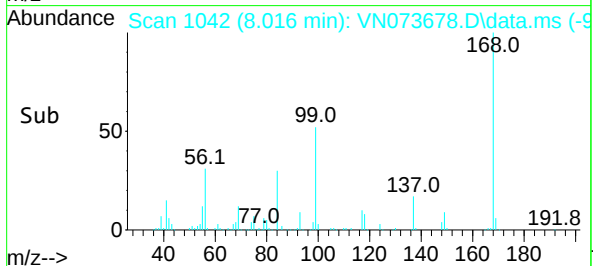
Ion	Ratio	Lower	Upper
56	100		
69	38.6	27.8	41.8
84	101.0	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#32

1,1,1-Trichloroethane

Concen: 19.562 ug/l

RT: 7.939 min Scan# 1029

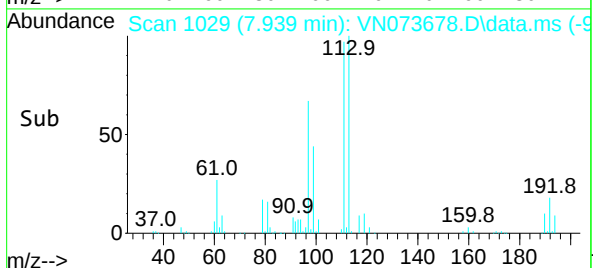
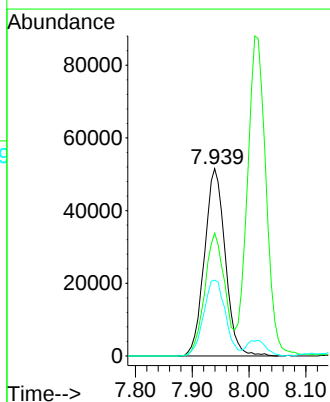
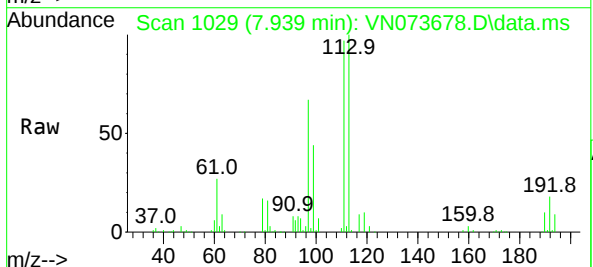
Delta R.T. -0.006 min

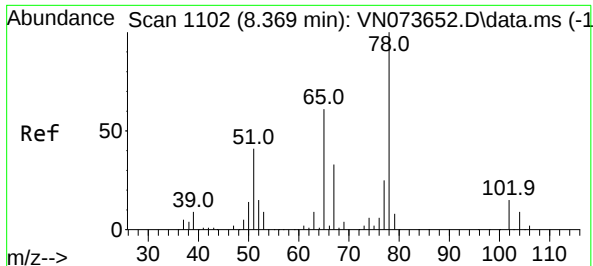
Lab File: VN073678.D

Acq: 02 Aug 2022 11:22

Tgt Ion: 97 Resp: 130489

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.6	76.0
61	42.6	36.0	54.0





#33

1,2-Dichloroethane-d4

Concen: 52.617 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073678.D

Acq: 02 Aug 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBS01

Tgt Ion: 65 Resp: 24558

Ion Ratio Lower Upper

65 100

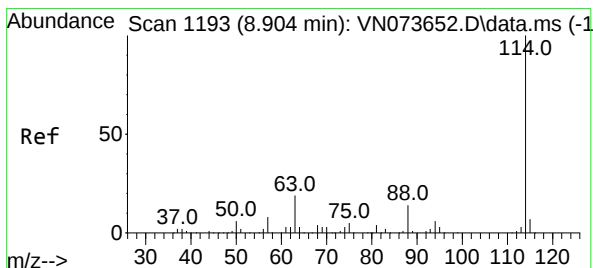
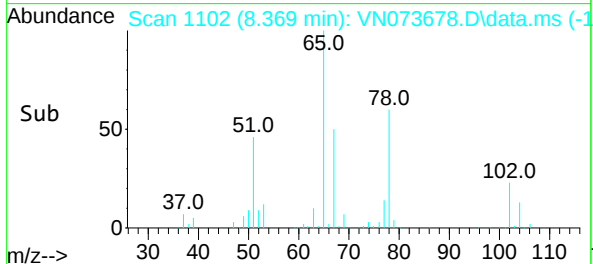
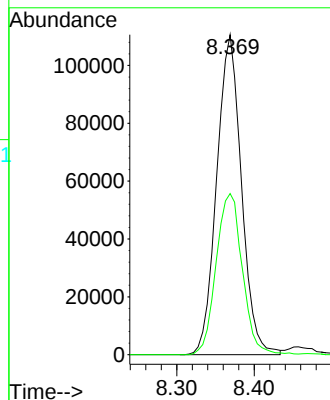
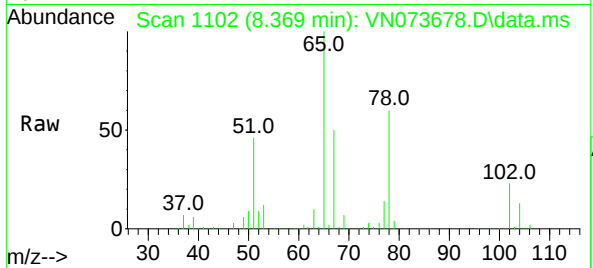
67 53.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073678.D

Acq: 02 Aug 2022 11:22

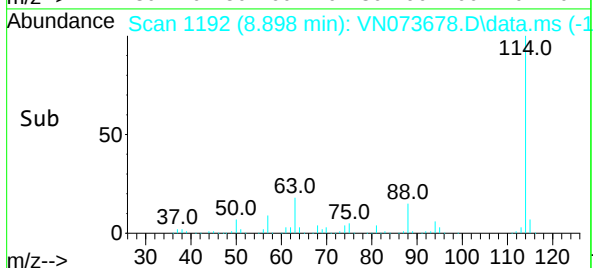
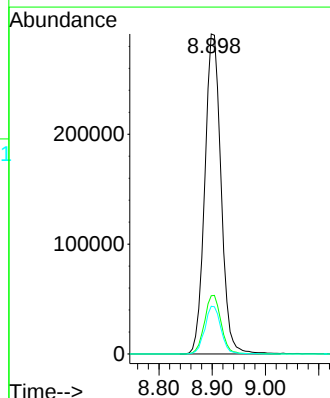
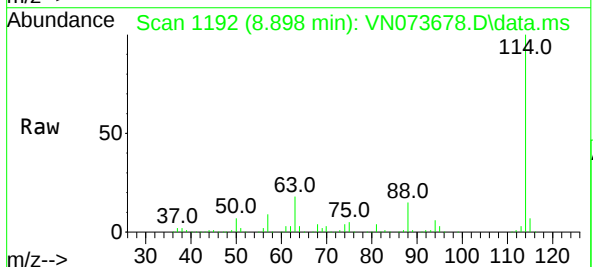
Tgt Ion:114 Resp: 616472

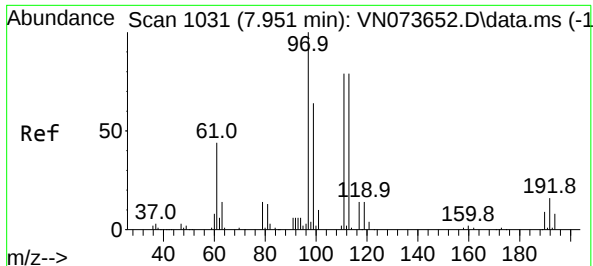
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

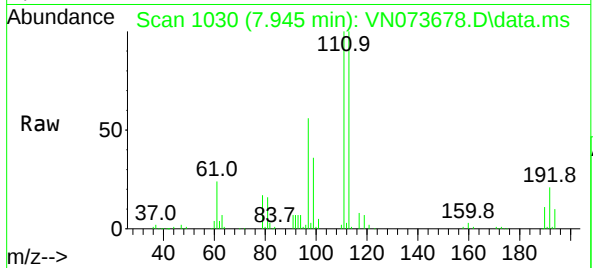
88 14.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.960 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

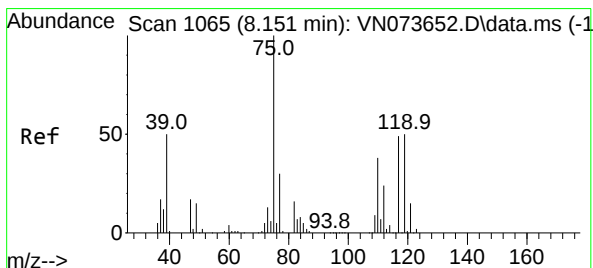
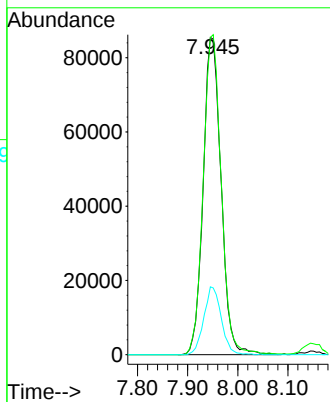
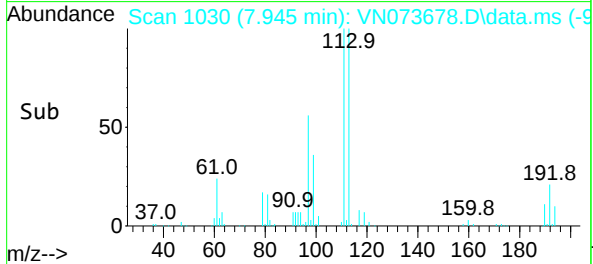
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 113 Resp: 21275
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 20.8 17.0 25.6

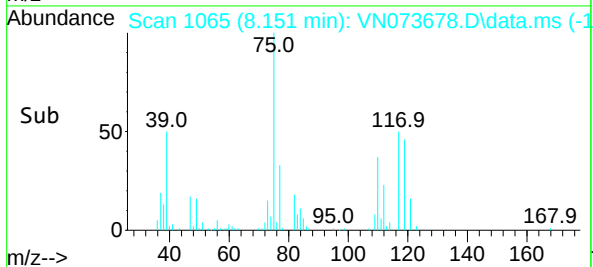
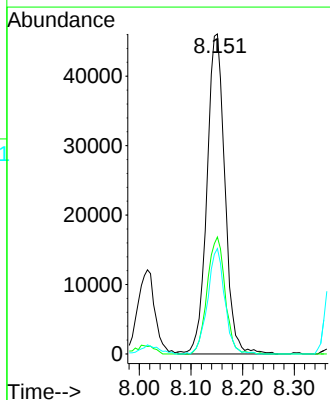
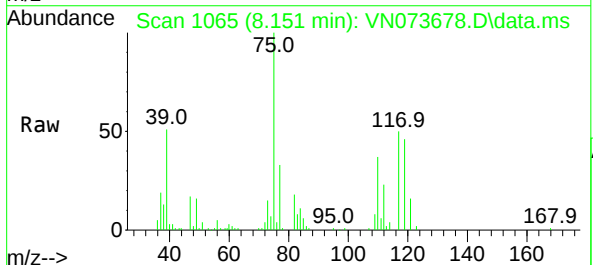
Manual Integrations
APPROVED

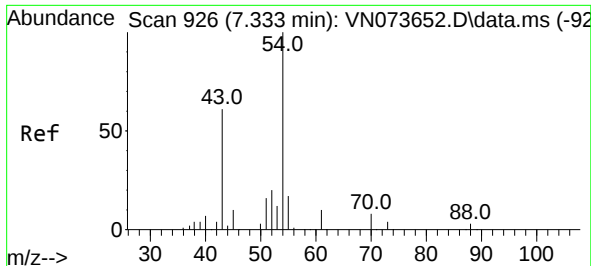
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#36
1,1-Dichloropropene
Concen: 20.141 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

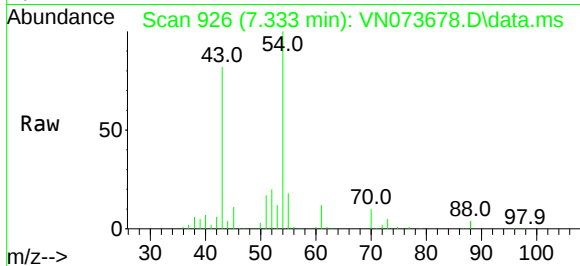
Tgt Ion: 75 Resp: 111119
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 18.756 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

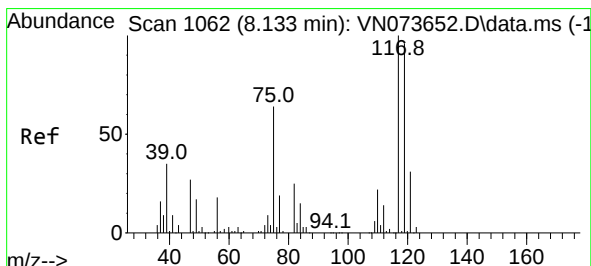
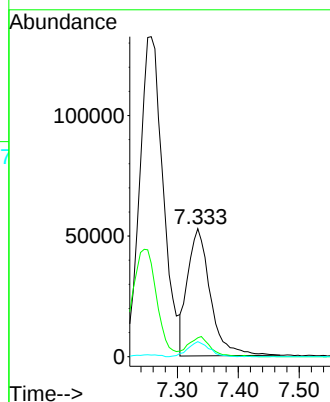
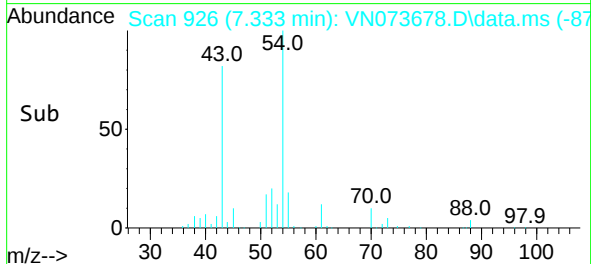
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 43 Resp: 136279
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 11.1 9.3 13.9

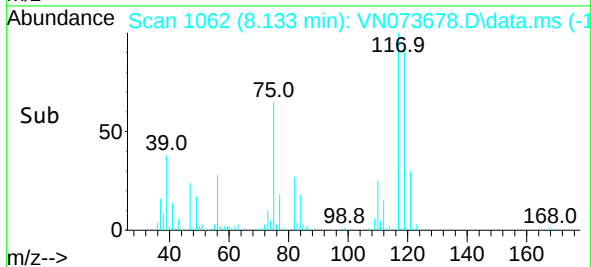
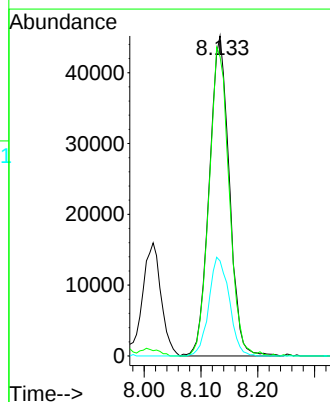
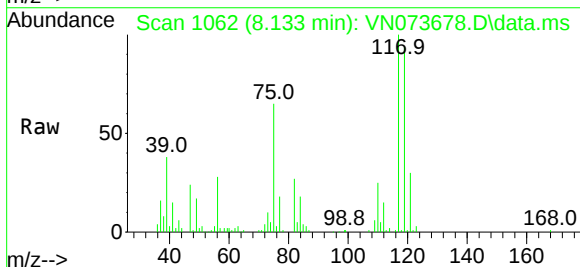
Manual Integrations
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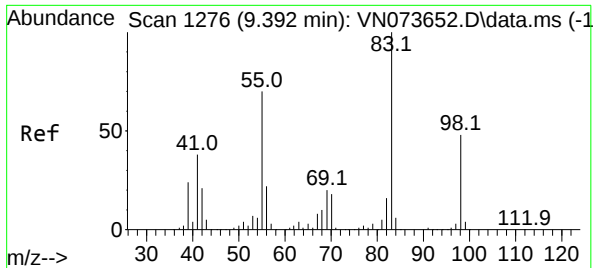
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#38
Carbon Tetrachloride
Concen: 19.724 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

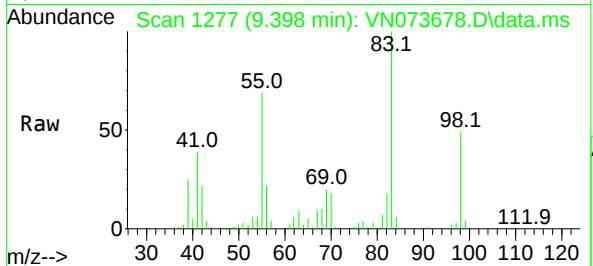
Tgt Ion:117 Resp: 110521
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.8
121 29.7 24.6 37.0





#39
Methylcyclohexane
Concen: 20.542 ug/l
RT: 9.398 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

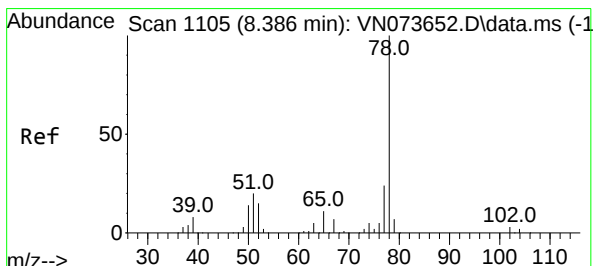
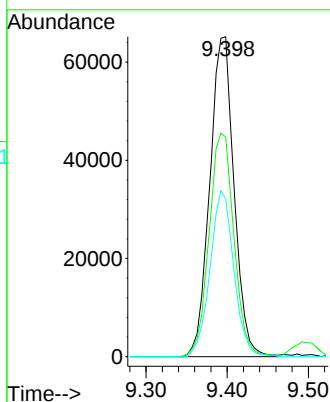
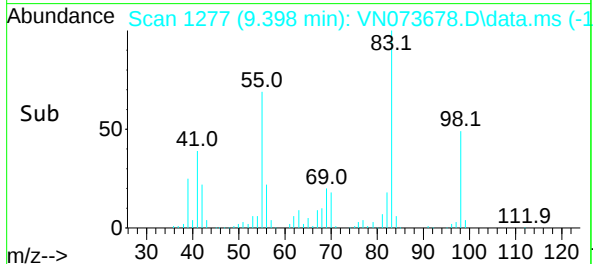
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



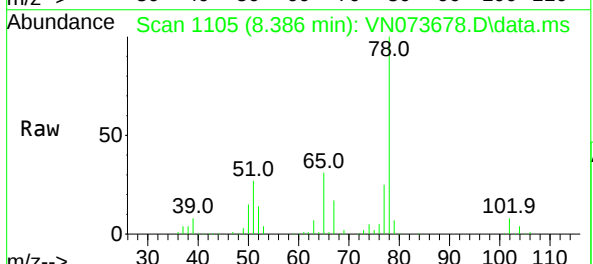
Tgt Ion: 83 Resp: 13543
Ion Ratio Lower Upper
83 100
55 68.7 57.8 86.8
98 49.3 39.4 59.2

Manual Integrations
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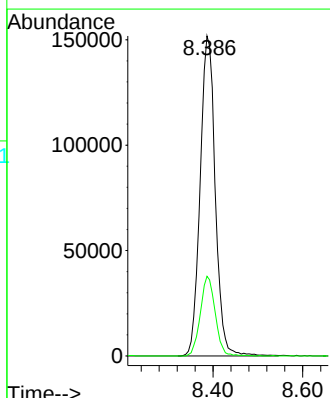
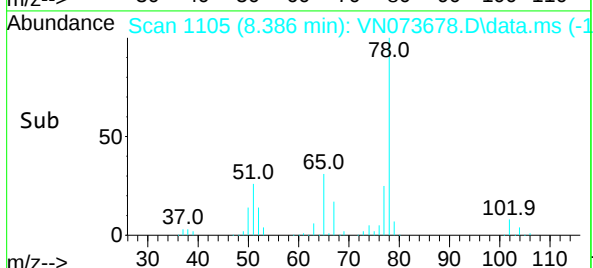
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

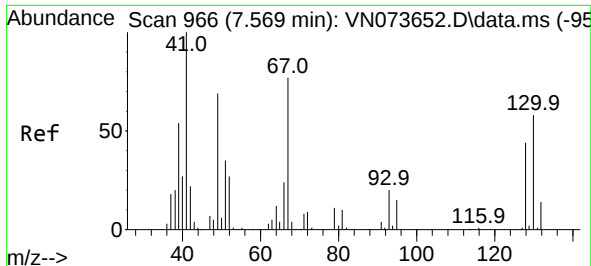


#40
Benzene
Concen: 19.832 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



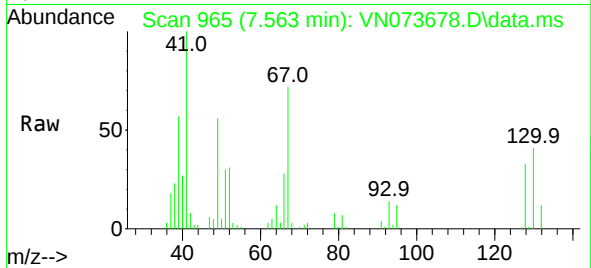
Tgt Ion: 78 Resp: 355310
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0





#41
Methacrylonitrile
Concen: 18.265 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

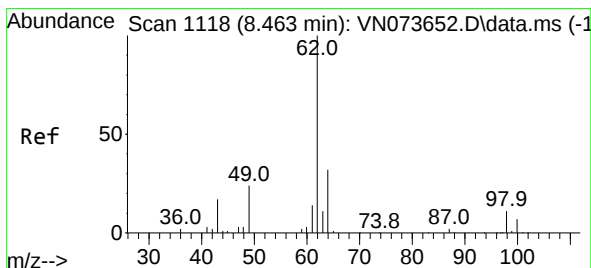
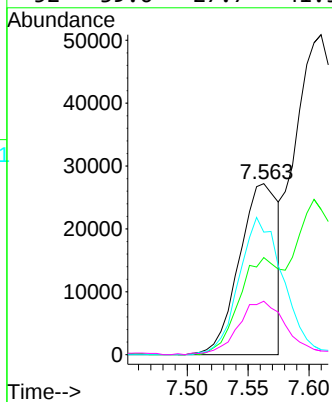
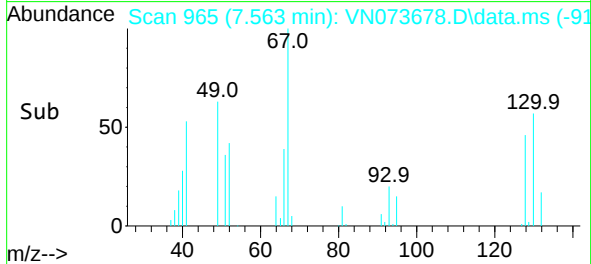
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



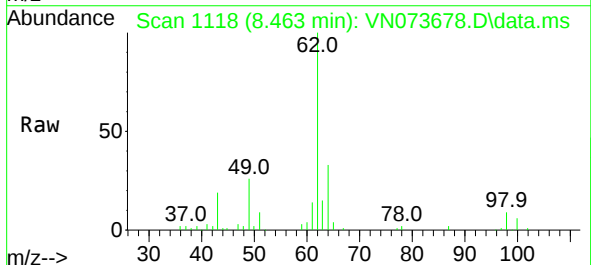
Tgt Ion: 41 Resp: 60054
Ion Ratio Lower Upper
41 100
39 64.7 48.6 73.0
67 94.4 73.4 110.2
52 39.6 27.7 41.5

Manual Integrations
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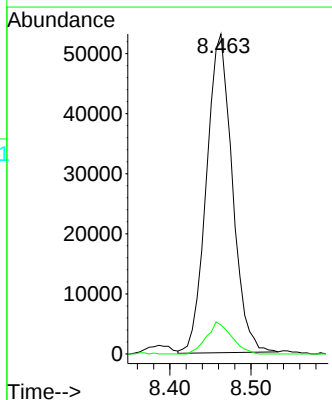
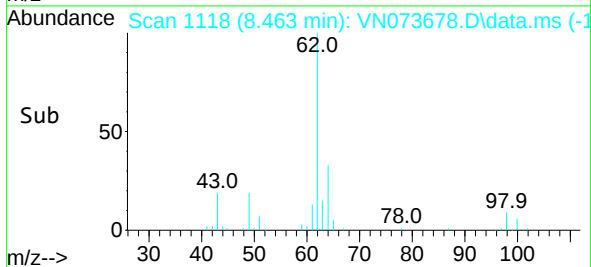
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

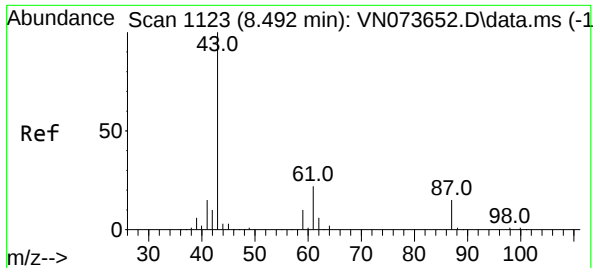


#42
1,2-Dichloroethane
Concen: 19.410 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



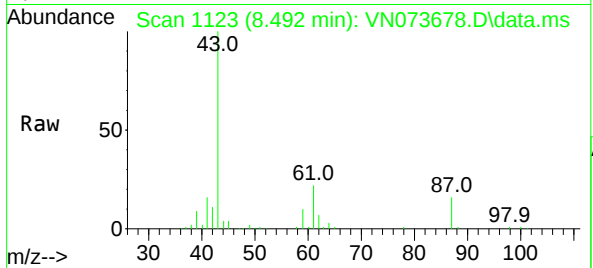
Tgt Ion: 62 Resp: 117200
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.427 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

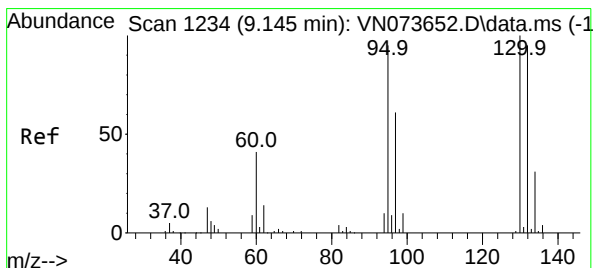
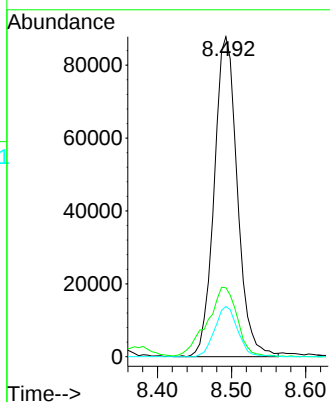
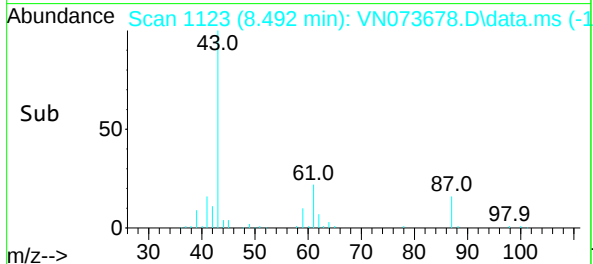
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



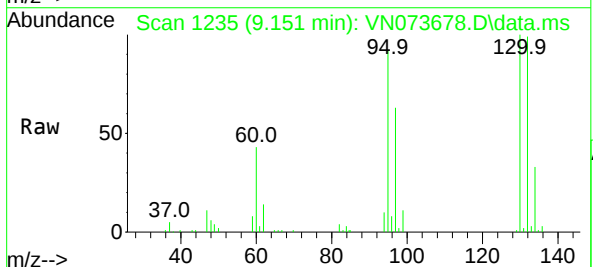
Tgt Ion: 43 Resp: 190660
Ion Ratio Lower Upper
43 100
61 28.2 21.9 32.9
87 15.5 12.0 18.0

Manual Integrations
APPROVED

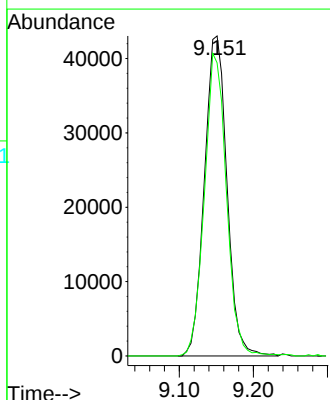
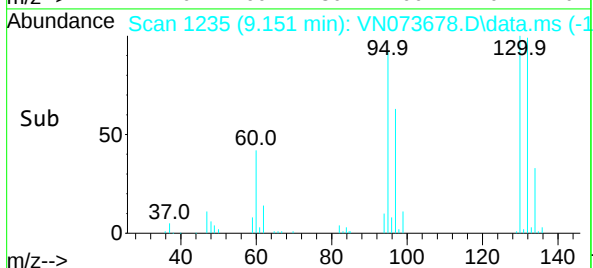
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

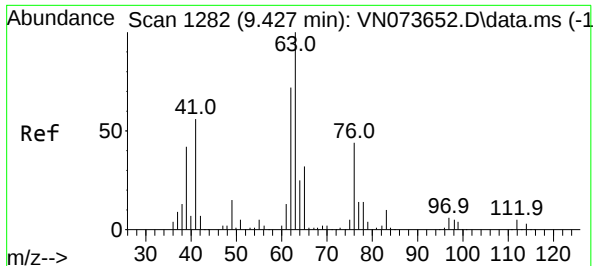


#44
Trichloroethene
Concen: 20.014 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



Tgt Ion:130 Resp: 90930
Ion Ratio Lower Upper
130 100
95 91.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.590 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073678.D

Acq: 02 Aug 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBS01

Tgt Ion: 63 Resp: 87728

Ion Ratio Lower Upper

63 100

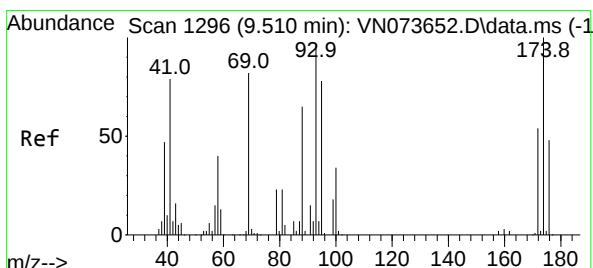
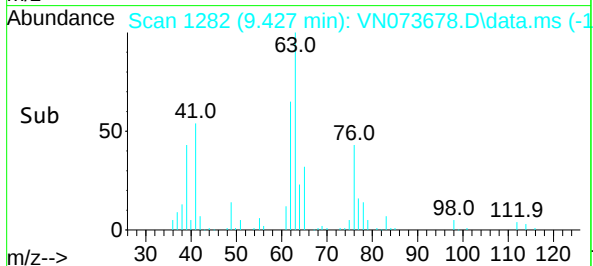
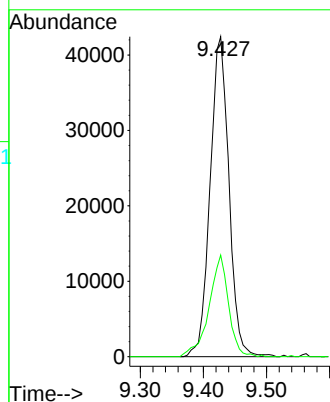
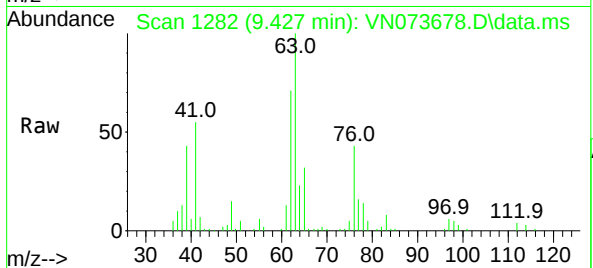
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 20.251 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073678.D

Acq: 02 Aug 2022 11:22

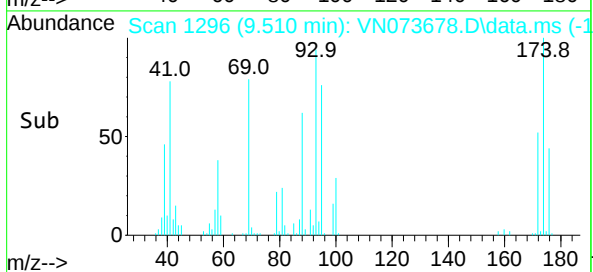
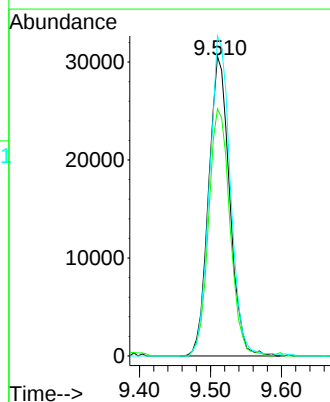
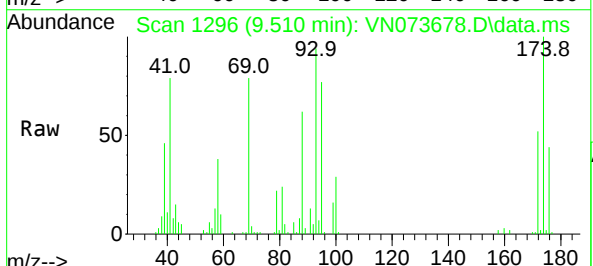
Tgt Ion: 93 Resp: 62941

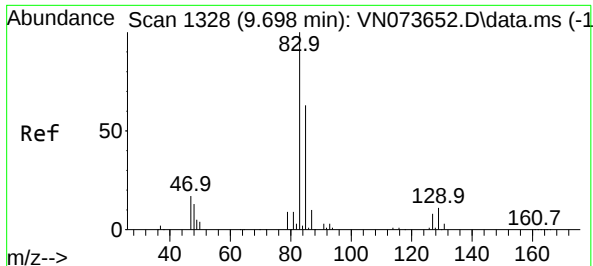
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

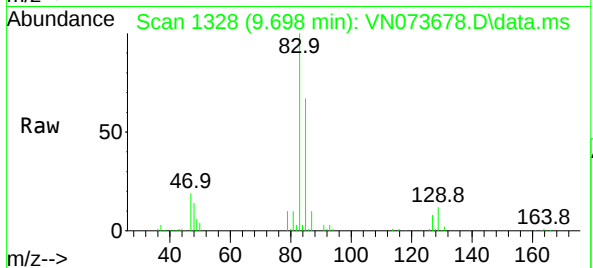
174 105.7 86.6 130.0





#47
Bromodichloromethane
Concen: 19.690 ug/l
RT: 9.698 min Scan# 11745
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

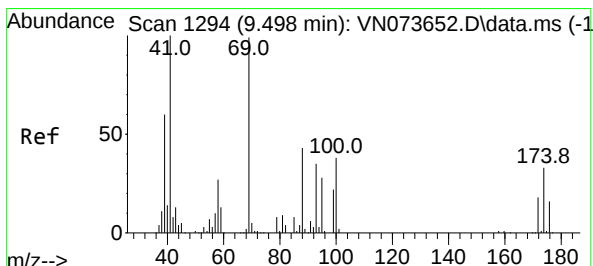
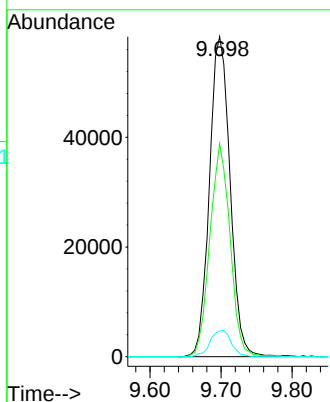
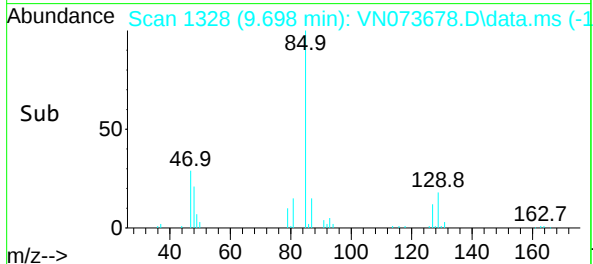
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



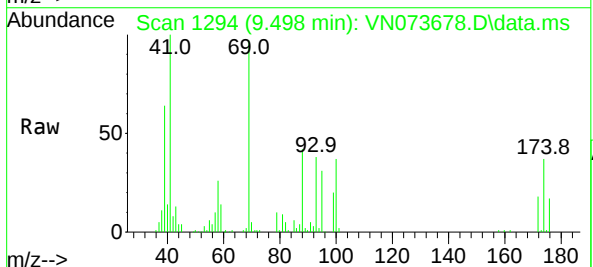
Tgt Ion: 83 Resp: 11745
Ion Ratio Lower Upper
83 100
85 66.5 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
APPROVED

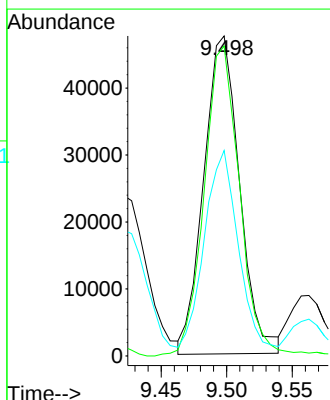
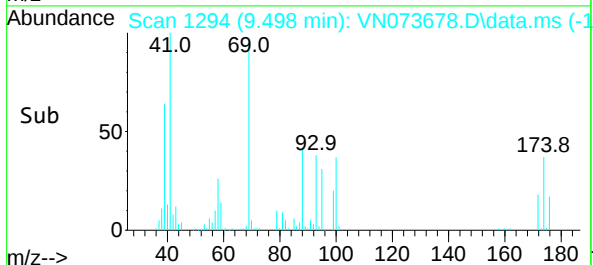
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

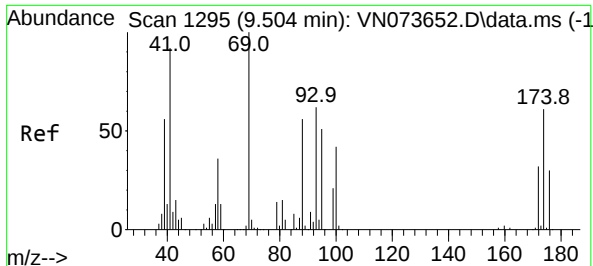


#48
Methyl methacrylate
Concen: 21.057 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



Tgt Ion: 41 Resp: 90456
Ion Ratio Lower Upper
41 100
69 96.8 74.7 112.1
39 63.1 45.6 68.4





#49

1,4-Dioxane

Concen: 381.338 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073678.D

Acq: 02 Aug 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBS01

Tgt Ion: 88 Resp: 46178

Ion Ratio Lower Upper

88 100

43 26.7 20.2 30.4

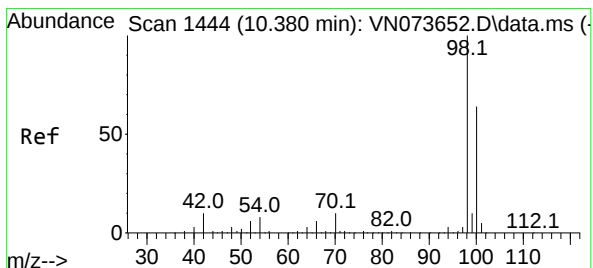
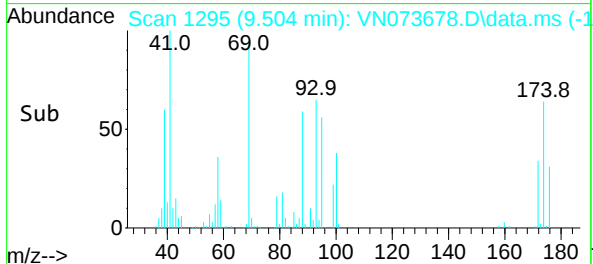
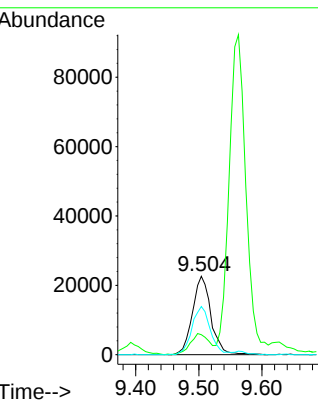
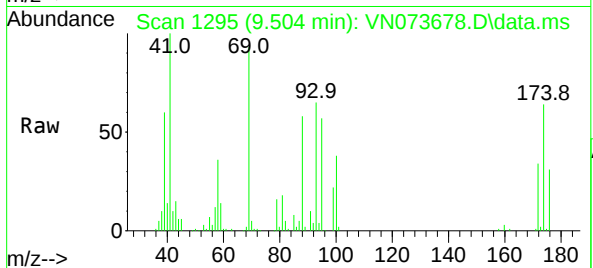
58 61.1 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#50

Toluene-d8

Concen: 55.526 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073678.D

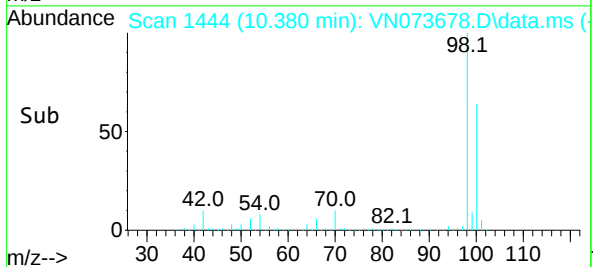
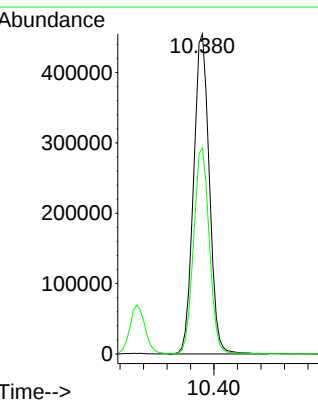
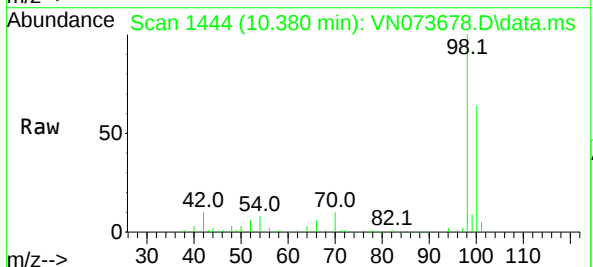
Acq: 02 Aug 2022 11:22

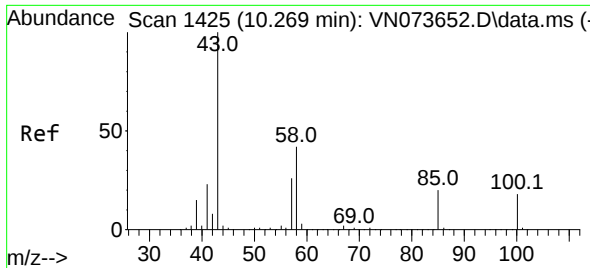
Tgt Ion: 98 Resp: 845835

Ion Ratio Lower Upper

98 100

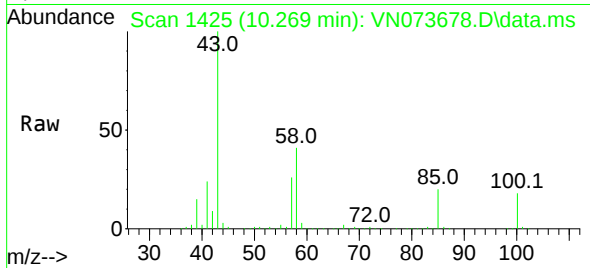
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 99.075 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

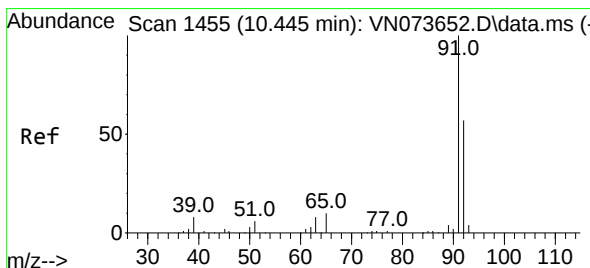
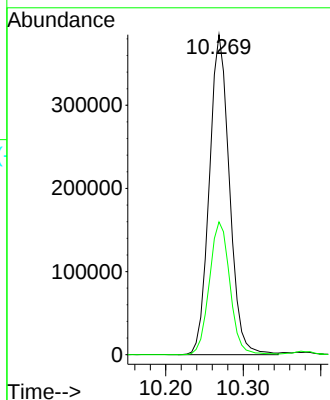
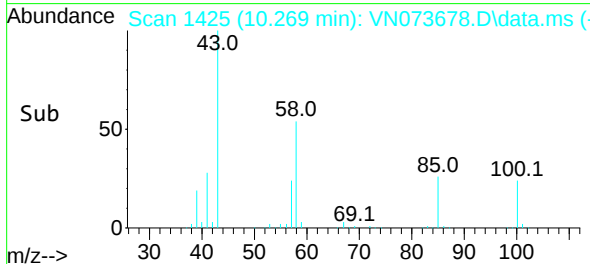
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 43 Resp: 69738
Ion Ratio Lower Upper
43 100
58 42.3 34.1 51.1

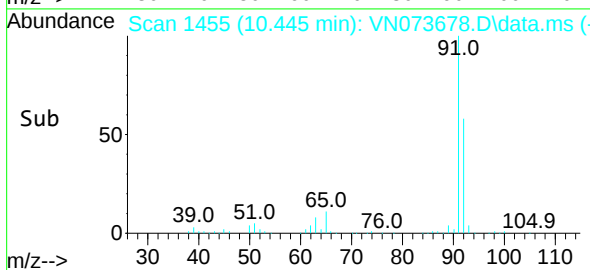
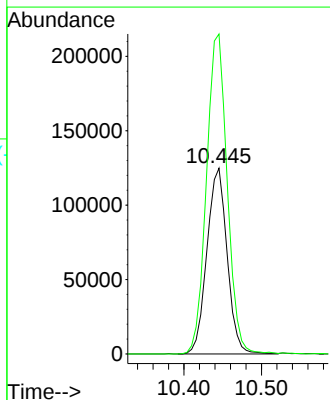
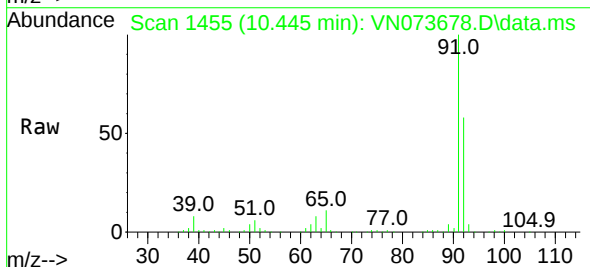
Manual Integrations
APPROVED

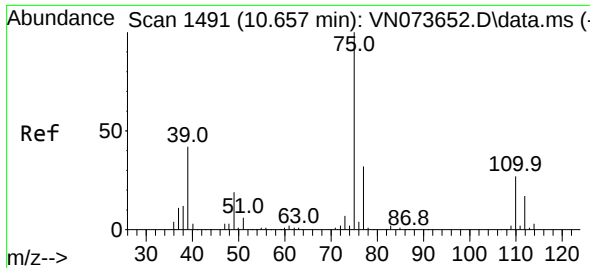
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#52
Toluene
Concen: 20.682 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

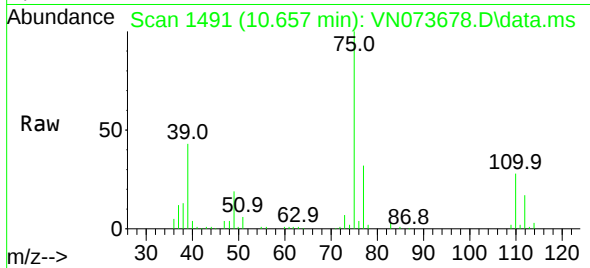
Tgt Ion: 92 Resp: 226329
Ion Ratio Lower Upper
92 100
91 176.6 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.609 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073678.D
 Acq: 02 Aug 2022 11:22

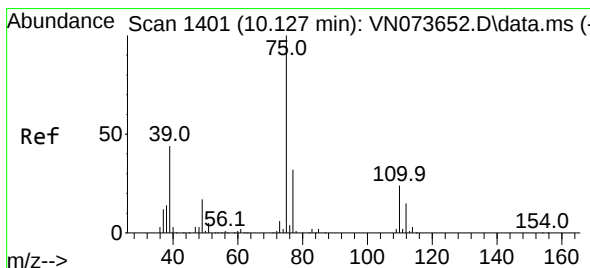
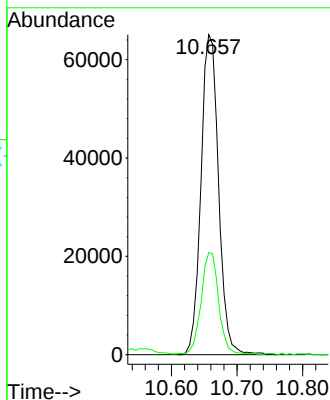
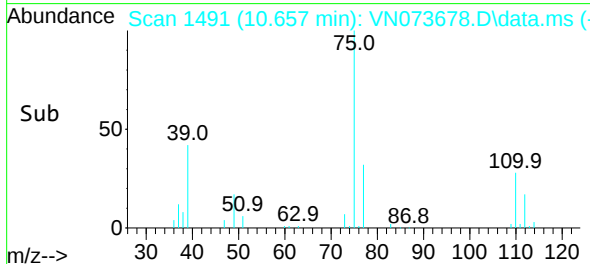
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBS01



Tgt Ion: 75 Resp: 121450
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4

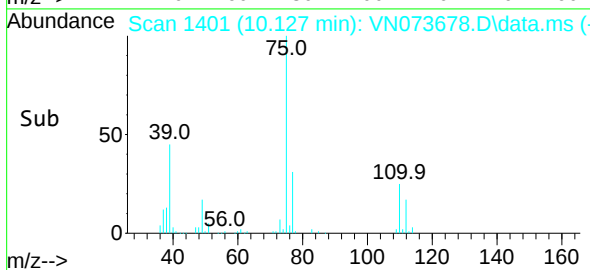
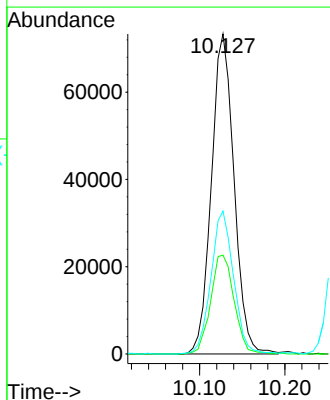
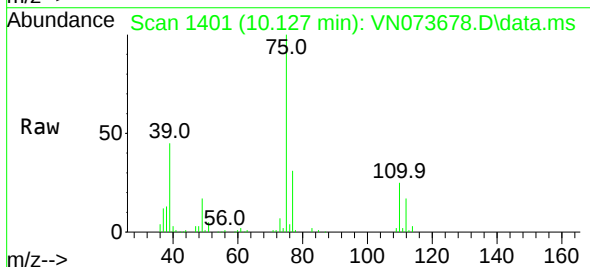
Manual Integrations
 APPROVED

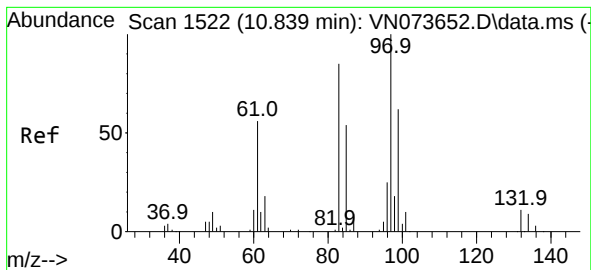
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.418 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073678.D
 Acq: 02 Aug 2022 11:22

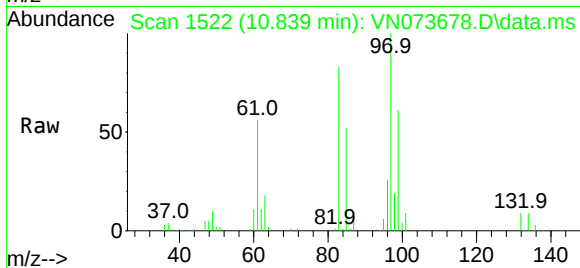
Tgt Ion: 75 Resp: 135594
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8
 39 44.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.834 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

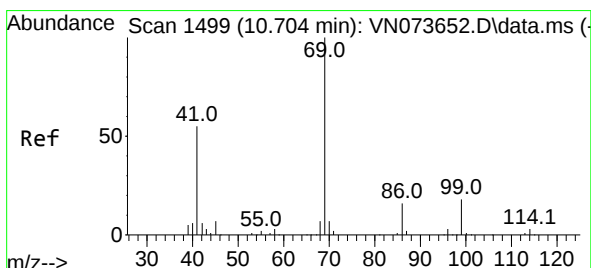
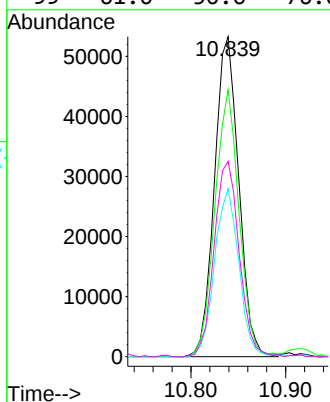
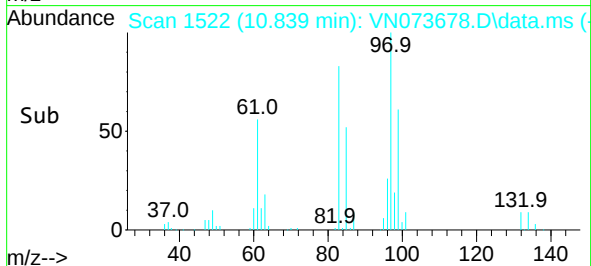
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



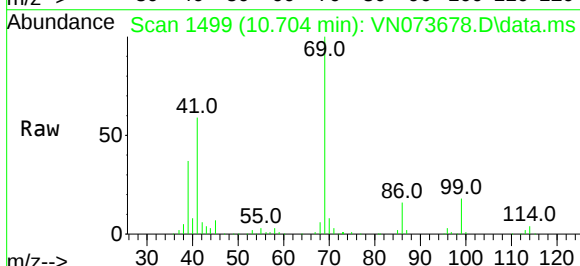
Tgt Ion:	97	Resp:	95074
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	52.4	43.9	65.9
99	61.0	50.6	76.0

Manual Integrations
APPROVED

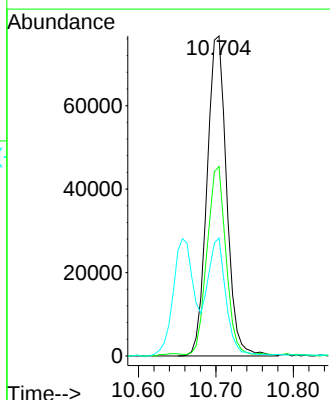
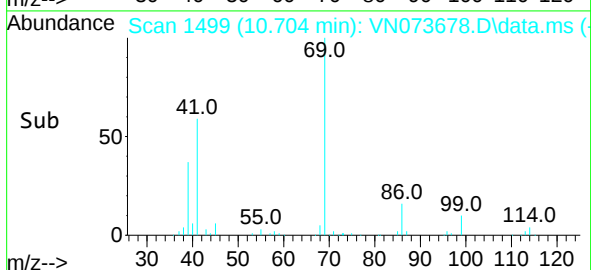
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

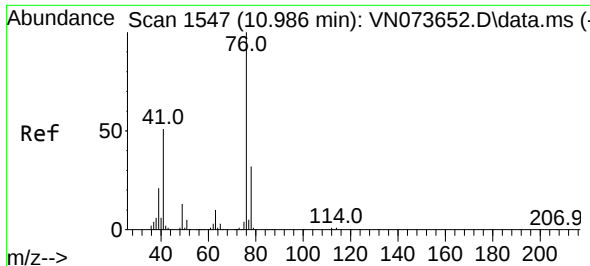


#56
Ethyl methacrylate
Concen: 21.471 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



Tgt Ion:	69	Resp:	135040
Ion	Ratio	Lower	Upper
69	100		
41	56.0	47.8	71.6
39	33.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.133 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073678.D

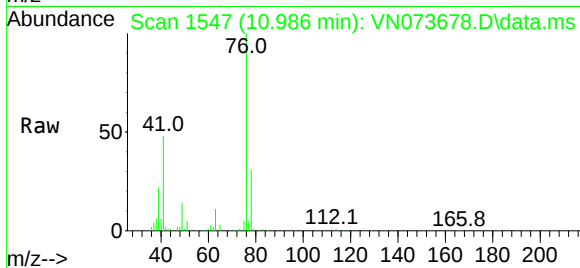
Acq: 02 Aug 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0802WBS01



Tgt Ion: 76 Resp: 15588

Ion Ratio Lower Upper

76 100

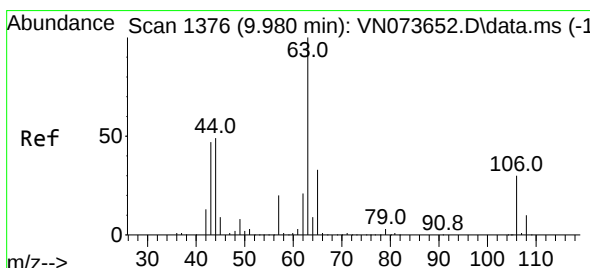
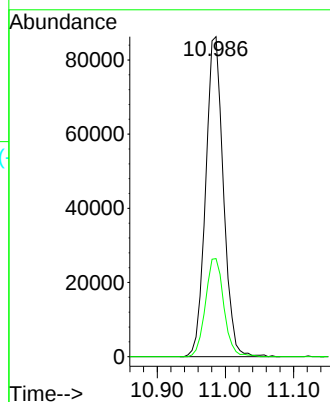
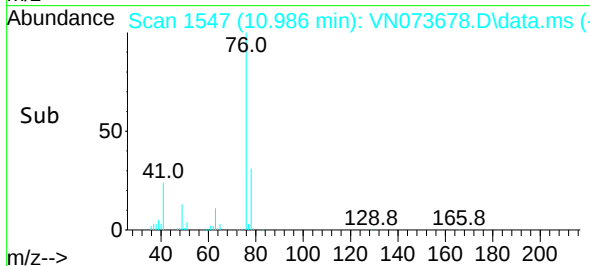
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.280 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073678.D

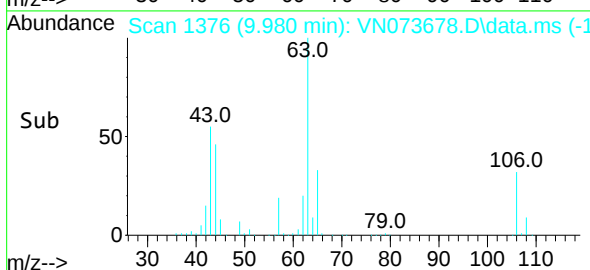
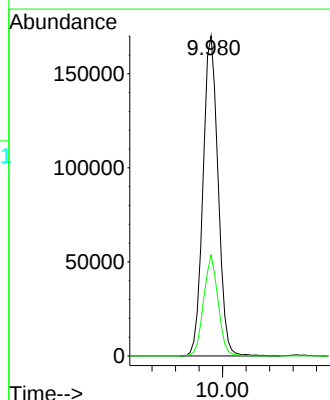
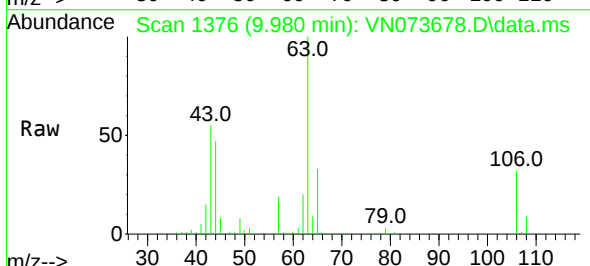
Acq: 02 Aug 2022 11:22

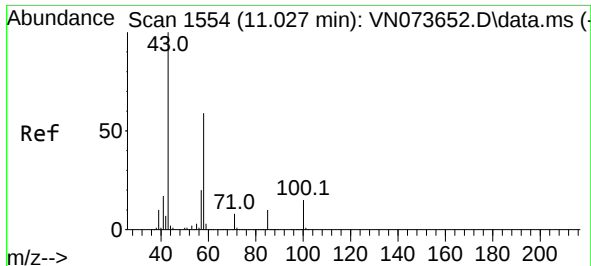
Tgt Ion: 63 Resp: 302726

Ion Ratio Lower Upper

63 100

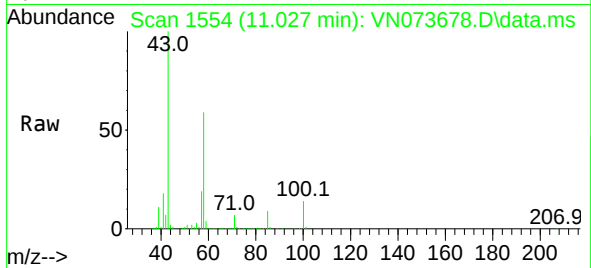
106 30.1 24.6 36.8





#59
2-Hexanone
Concen: 99.655 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

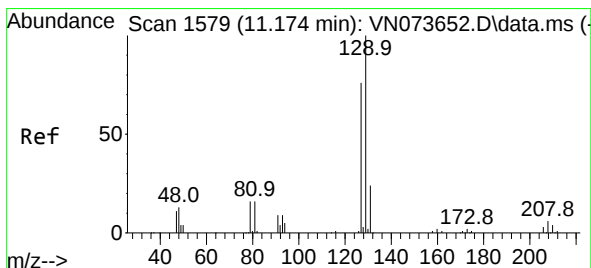
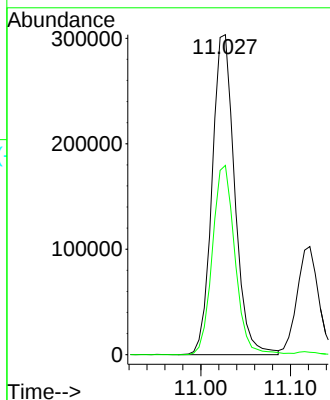
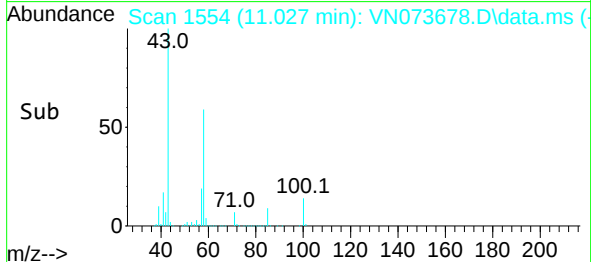
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 43 Resp: 531464
Ion Ratio Lower Upper
43 100
58 59.0 29.7 89.1

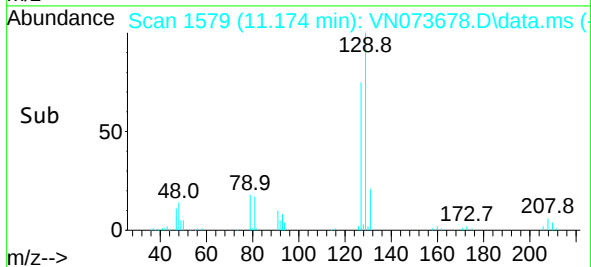
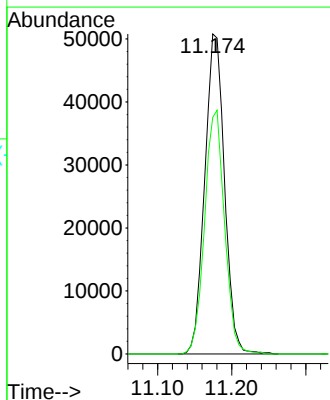
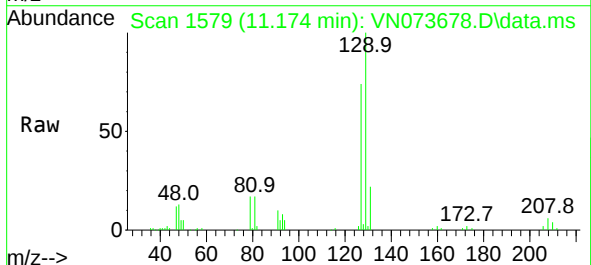
Manual Integrations
APPROVED

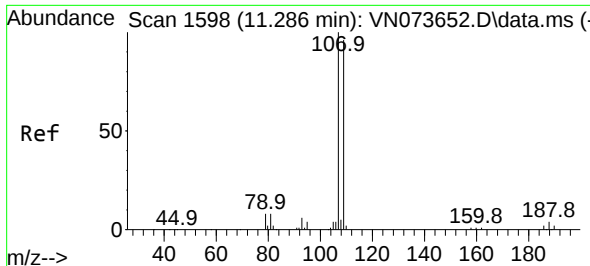
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#60
Dibromochloromethane
Concen: 20.728 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

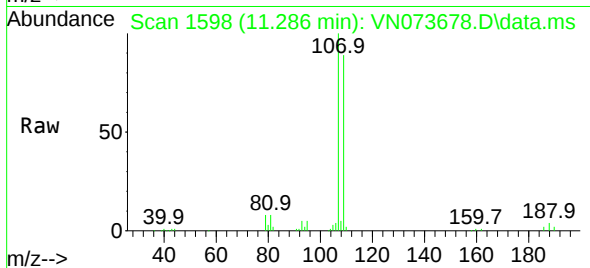
Tgt Ion:129 Resp: 94104
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.944 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

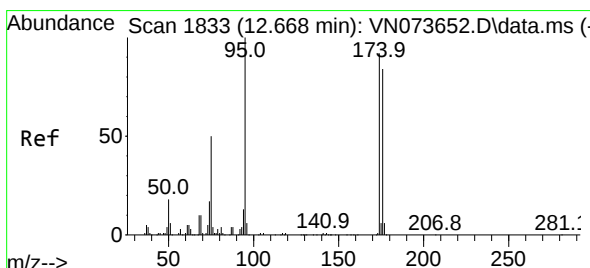
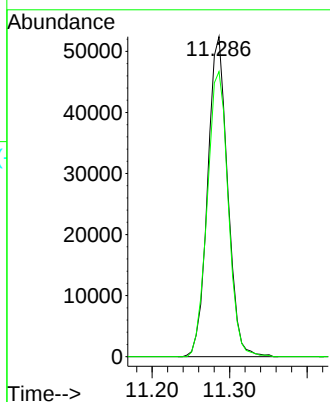
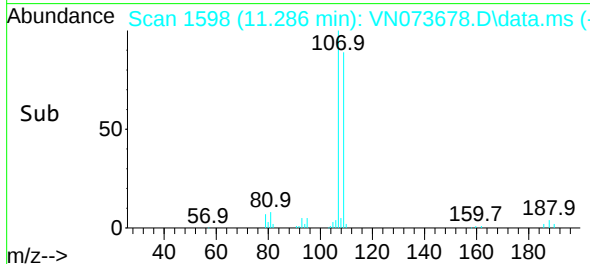
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



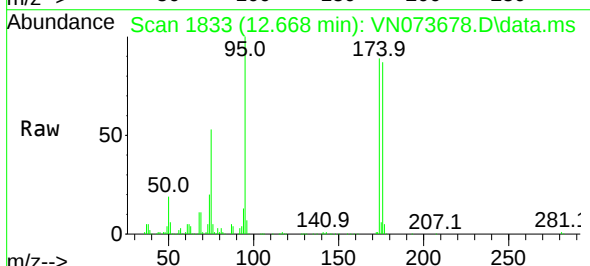
Tgt Ion:107 Resp: 93730
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

Manual Integrations
APPROVED

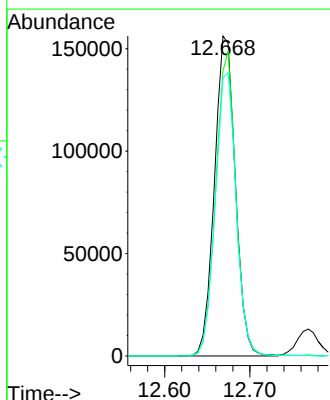
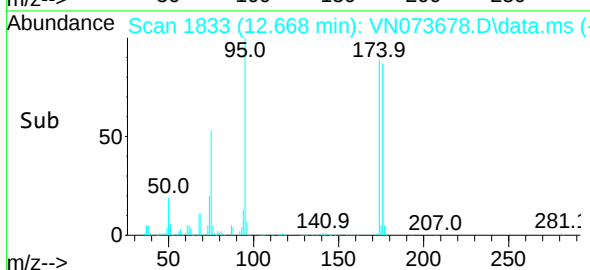
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

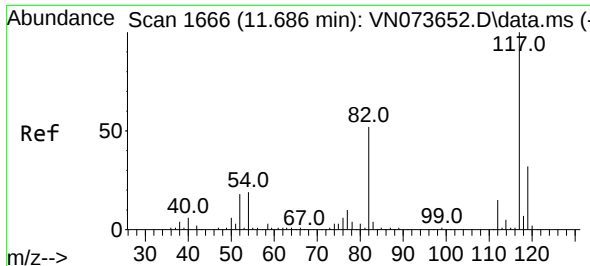


#62
4-Bromofluorobenzene
Concen: 51.802 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



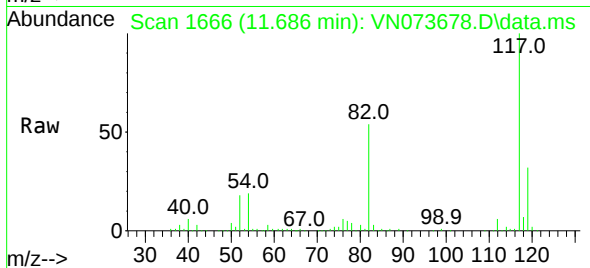
Tgt Ion: 95 Resp: 265480
Ion Ratio Lower Upper
95 100
174 92.2 0.0 167.6
176 88.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

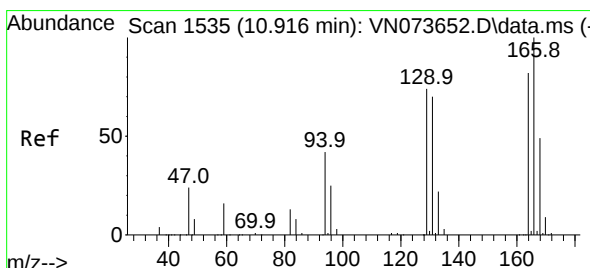
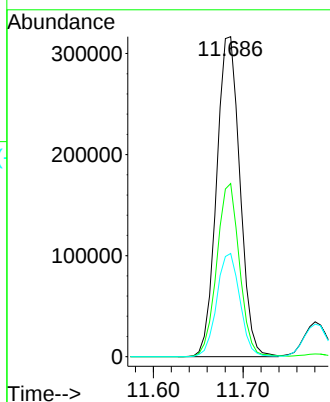
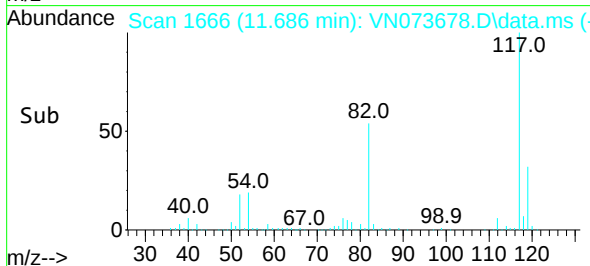
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



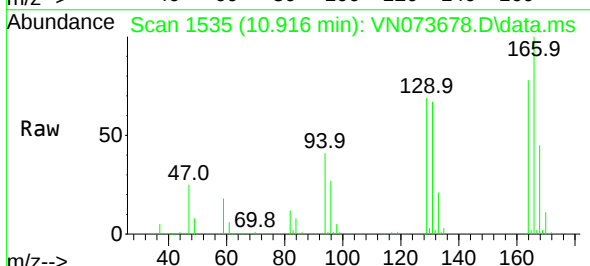
Tgt Ion:117 Resp: 571960
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

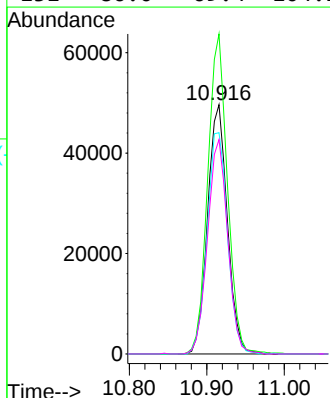
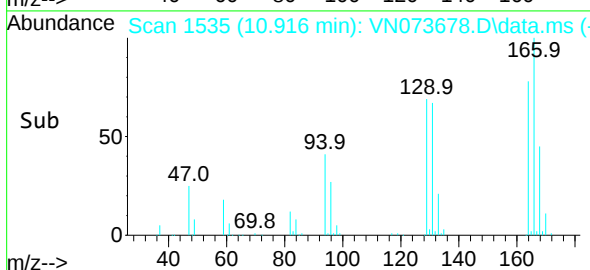
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

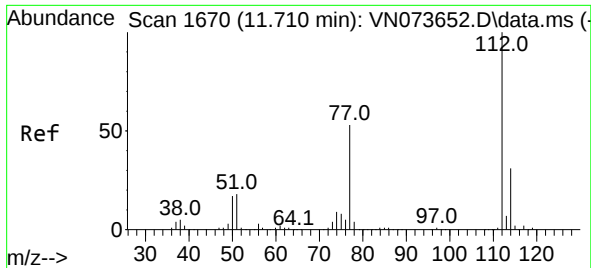


#64
Tetrachloroethene
Concen: 19.441 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



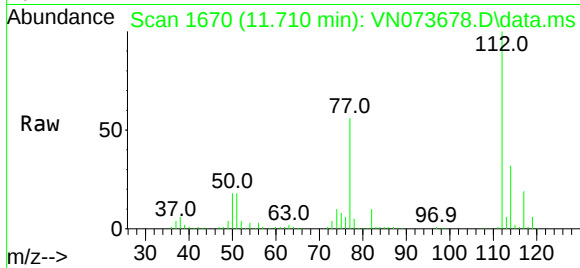
Tgt Ion:164 Resp: 88369
Ion Ratio Lower Upper
164 100
166 128.4 104.2 156.2
129 88.8 73.9 110.9
131 86.0 69.4 104.2





#65
Chlorobenzene
Concen: 19.768 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

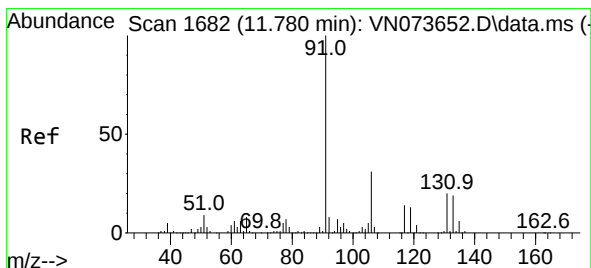
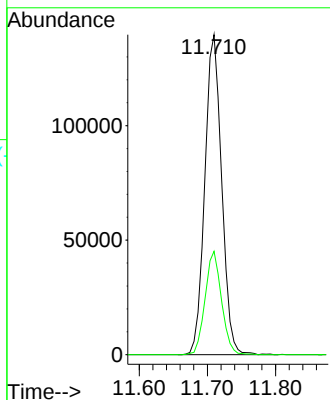
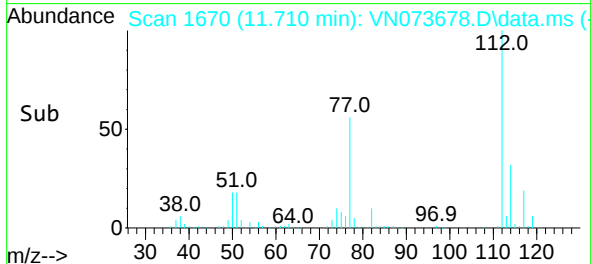
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion:112 Resp: 240162
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

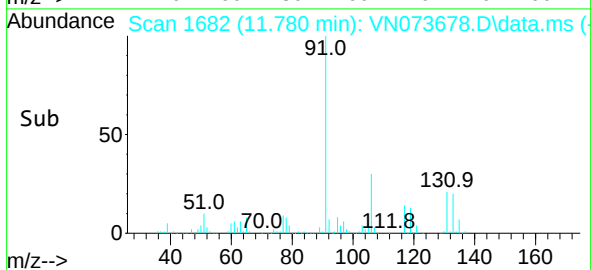
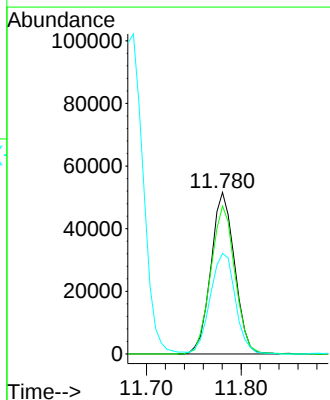
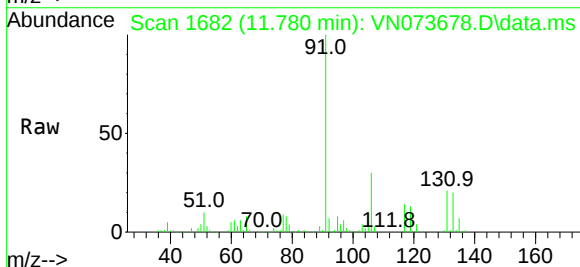
Manual Integrations
APPROVED

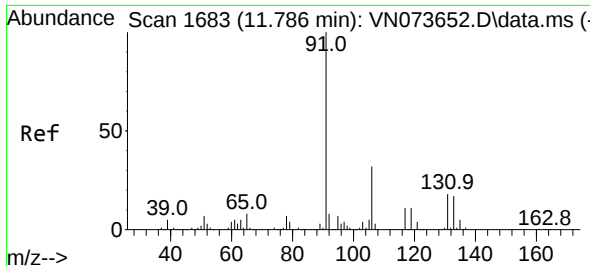
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.538 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

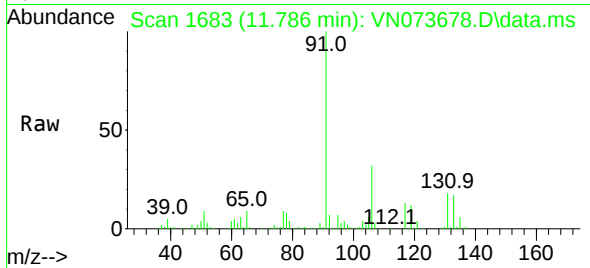
Tgt Ion:131 Resp: 89494
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 66.1 33.4 100.2





#67
Ethyl Benzene
Concen: 20.575 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

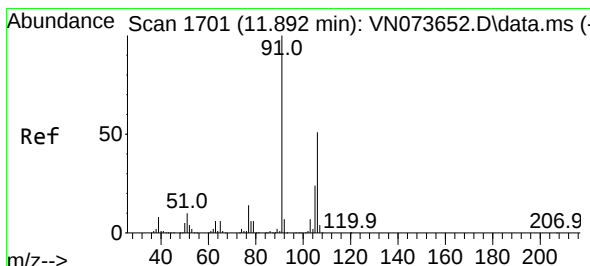
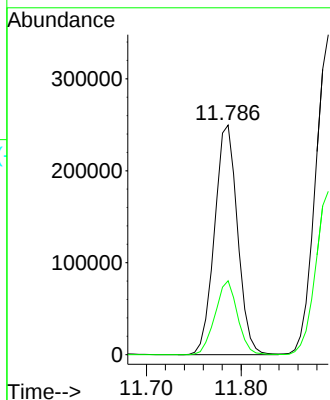
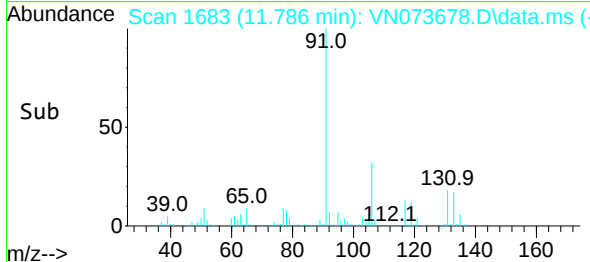
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



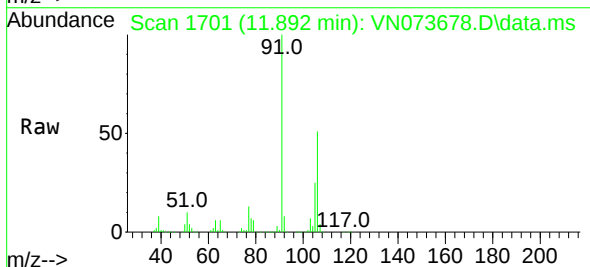
Tgt Ion: 91 Resp: 42171
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

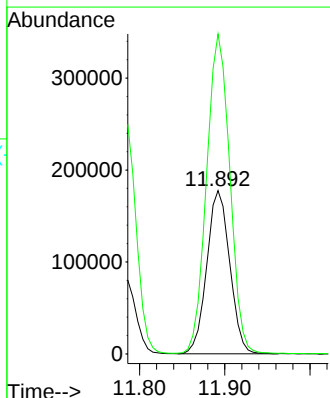
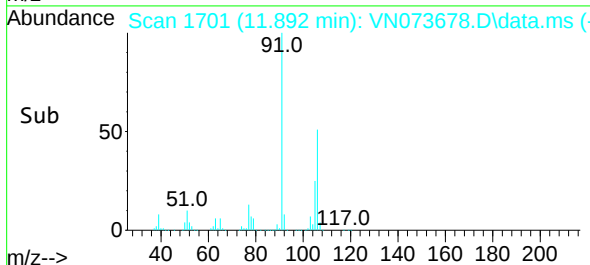
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

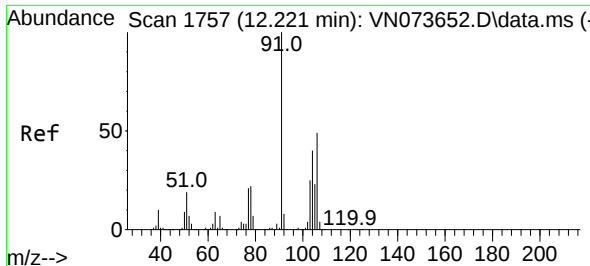


#68
m/p-Xylenes
Concen: 42.511 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



Tgt Ion:106 Resp: 332318
Ion Ratio Lower Upper
106 100
91 199.0 158.9 238.3





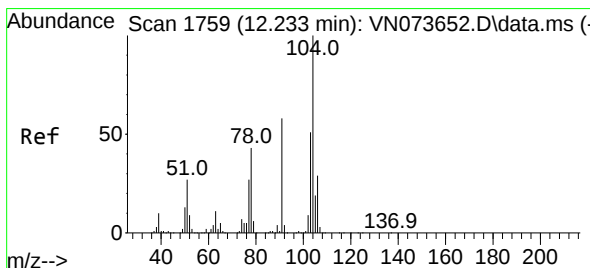
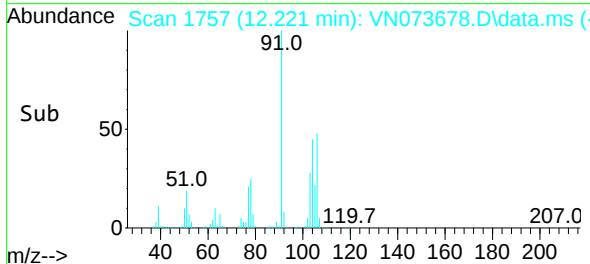
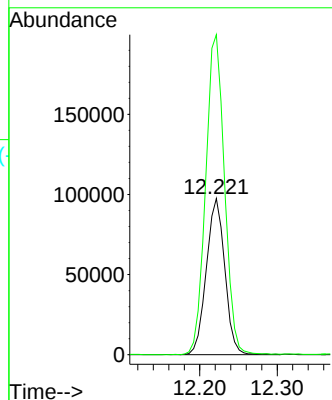
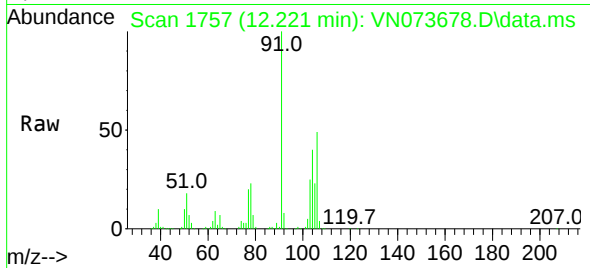
#69
o-Xylene
Concen: 21.139 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01

Tgt Ion:106 Resp: 161102
Ion Ratio Lower Upper
106 100
91 209.3 106.0 318.0

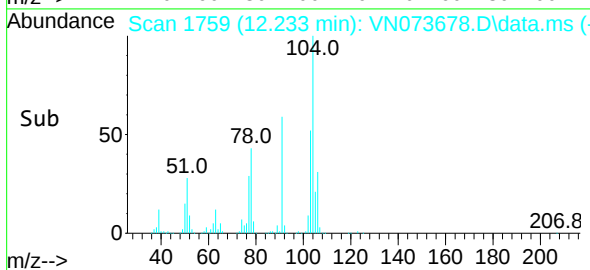
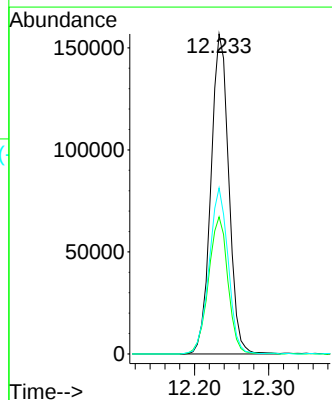
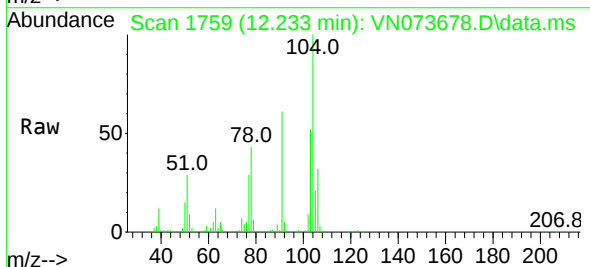
Manual Integrations
APPROVED

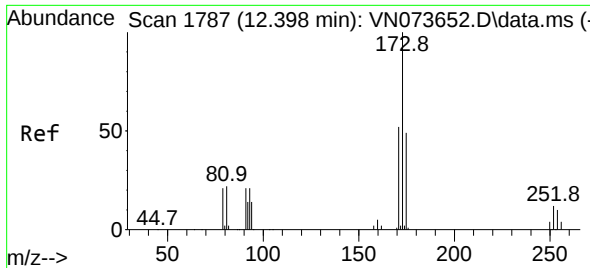
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#70
Styrene
Concen: 21.591 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

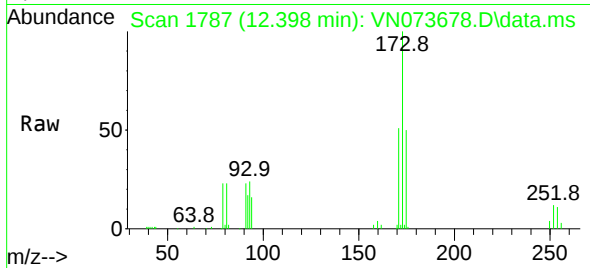
Tgt Ion:104 Resp: 263401
Ion Ratio Lower Upper
104 100
78 46.5 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 20.466 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

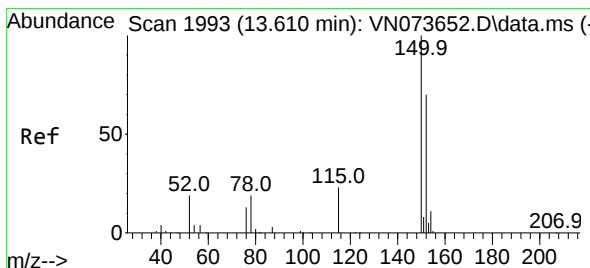
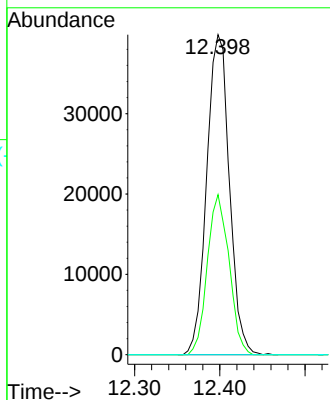
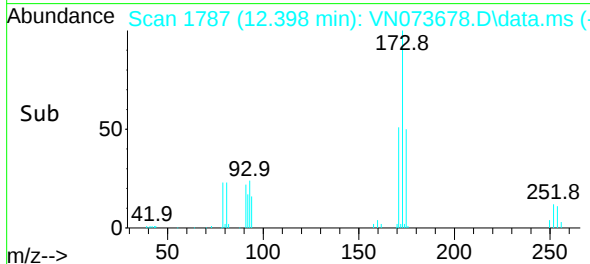
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



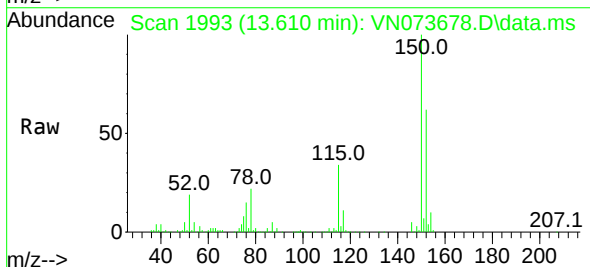
Tgt Ion:173 Resp: 73612
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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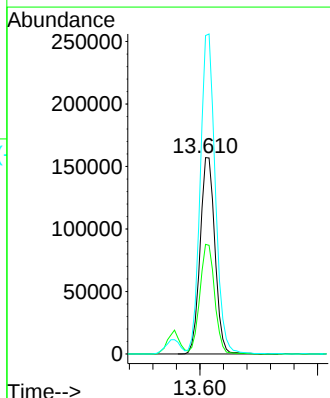
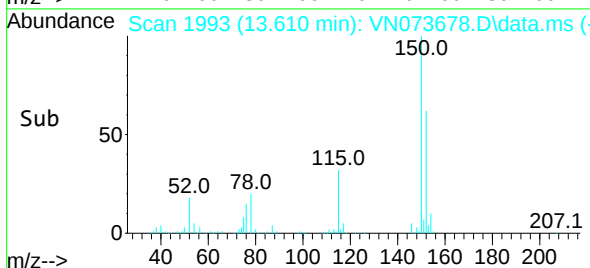
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

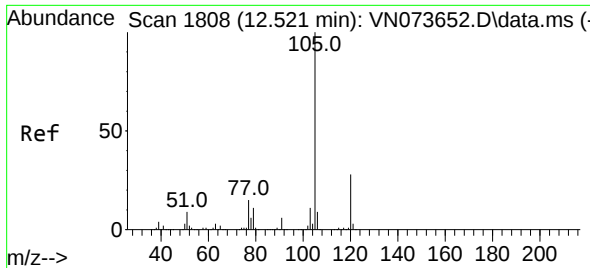


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



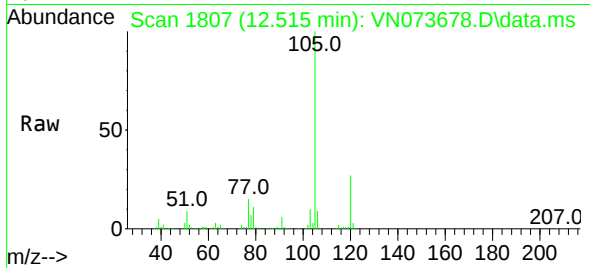
Tgt Ion:152 Resp: 274194
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 165.3 0.0 356.2





#73
Isopropylbenzene
Concen: 20.751 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

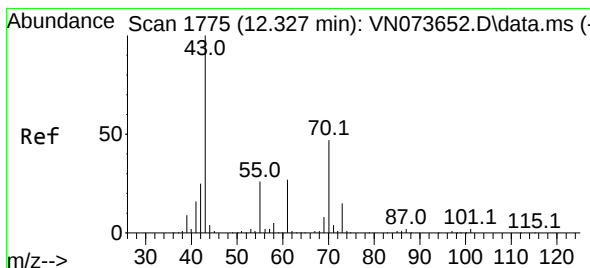
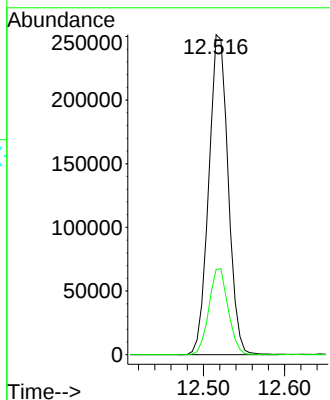
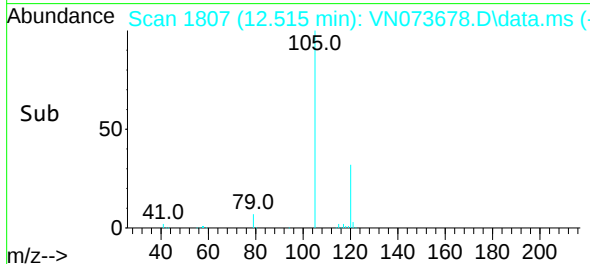
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion:105 Resp: 416514
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

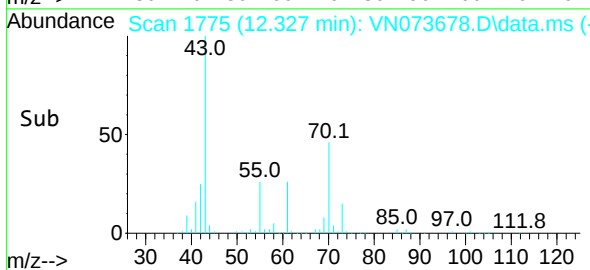
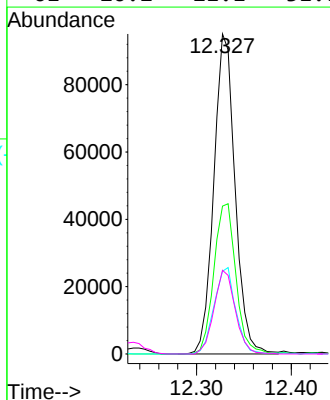
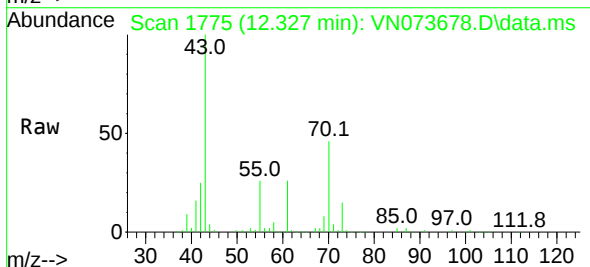
Manual Integrations
APPROVED

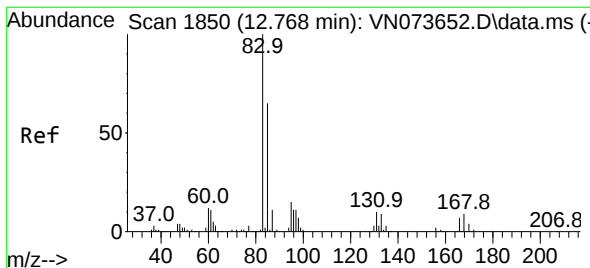
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#74
N-ethyl acetate
Concen: 19.521 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

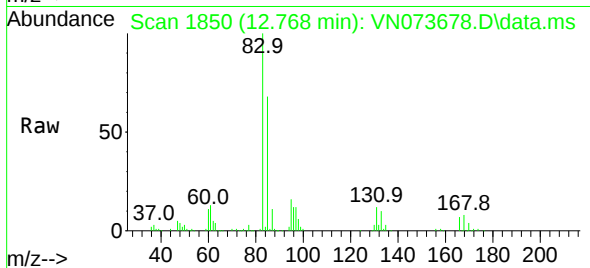
Tgt Ion: 43 Resp: 148042
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 27.5 21.1 31.7
61 26.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.517 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

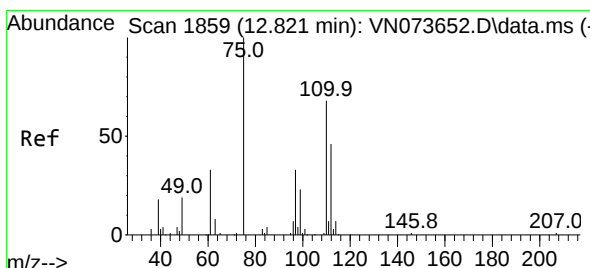
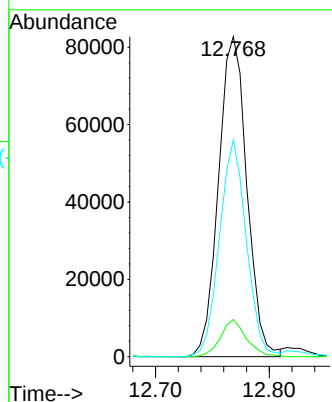
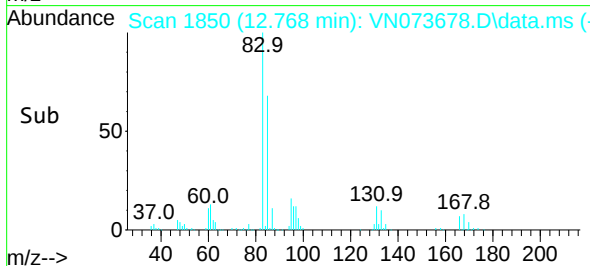
Instrument : MSVOA_N
ClientSampleId : VN0802WBS01



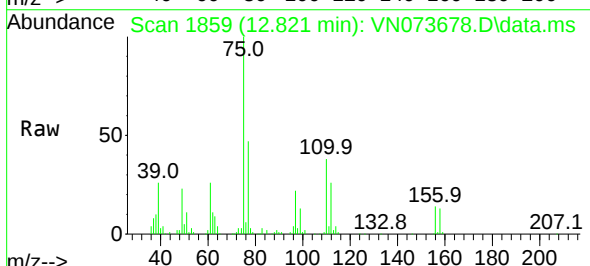
Tgt Ion: 83 Resp: 14342
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

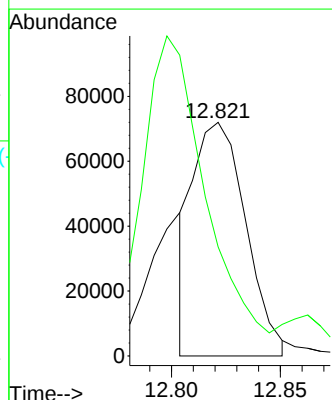
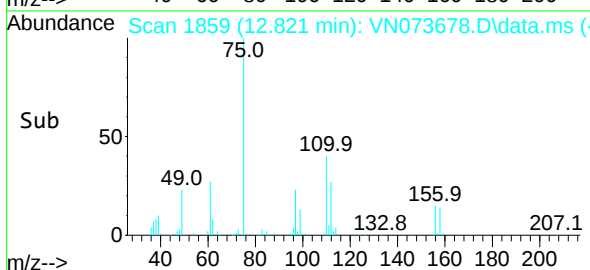
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

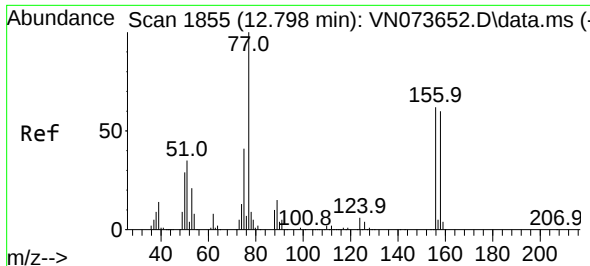


#76
1,2,3-Trichloropropane
Concen: 22.395 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



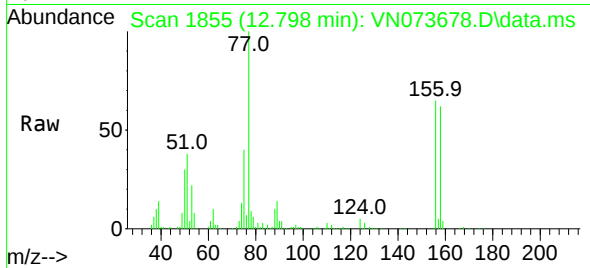
Tgt Ion: 75 Resp: 121432
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.942 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

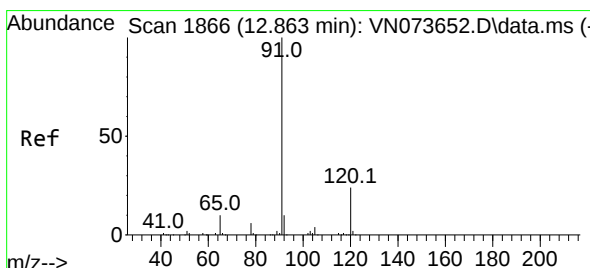
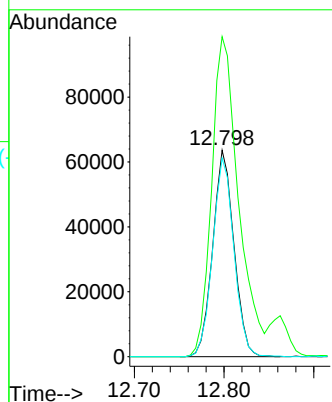
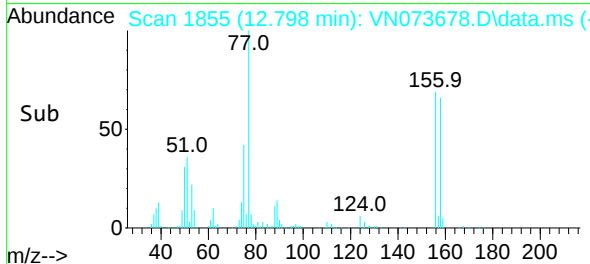
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion:156 Resp: 104237
Ion Ratio Lower Upper
156 100
77 195.7 100.5 301.5
158 96.8 48.9 146.6

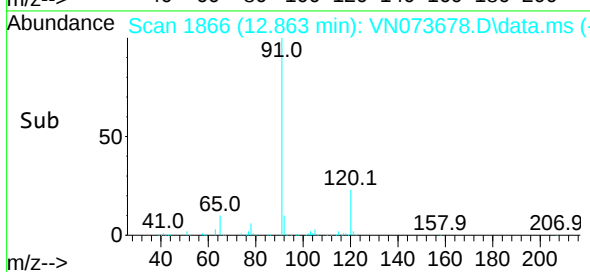
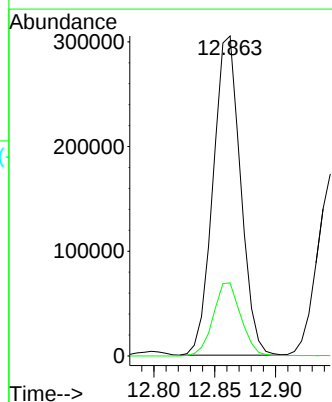
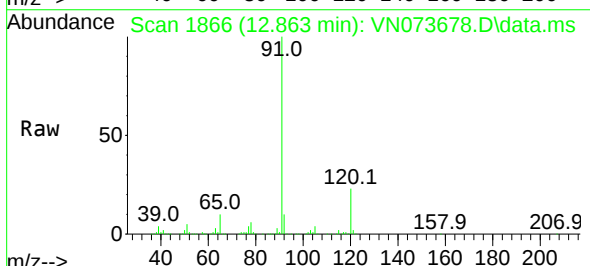
Manual Integrations
APPROVED

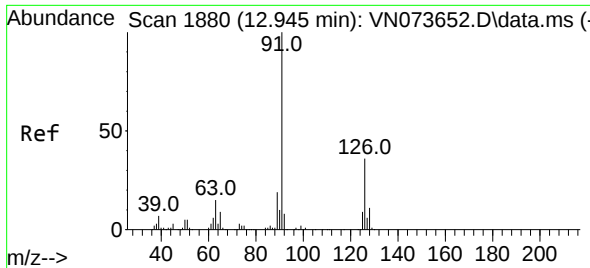
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#78
n-propylbenzene
Concen: 21.175 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

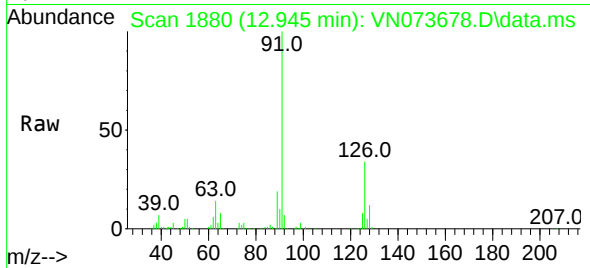
Tgt Ion: 91 Resp: 478227
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.308 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

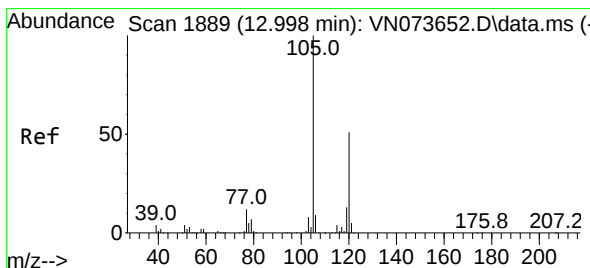
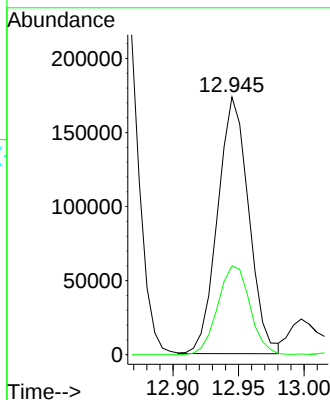
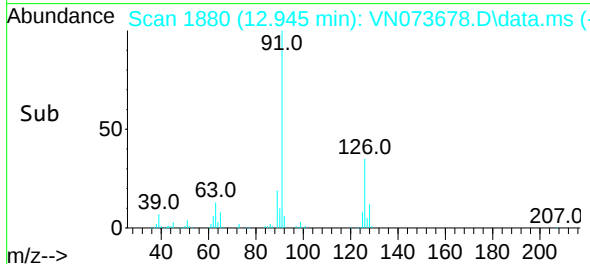
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 91 Resp: 286262
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

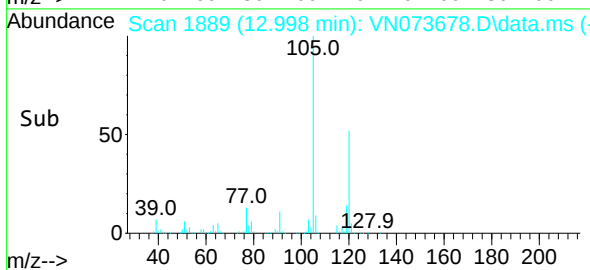
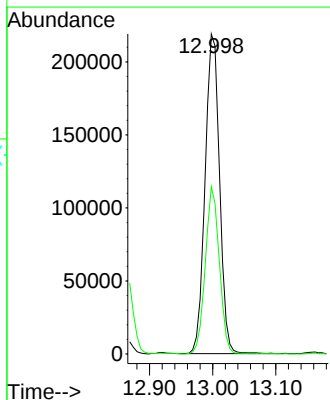
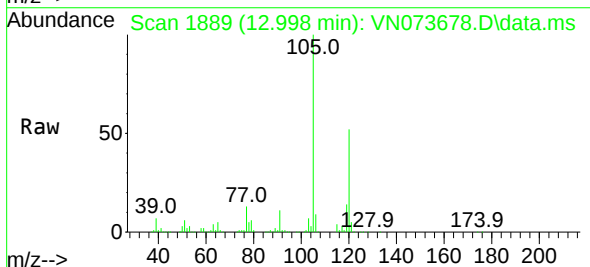
Manual Integrations
APPROVED

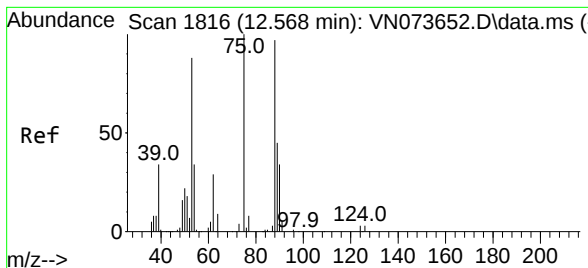
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.072 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

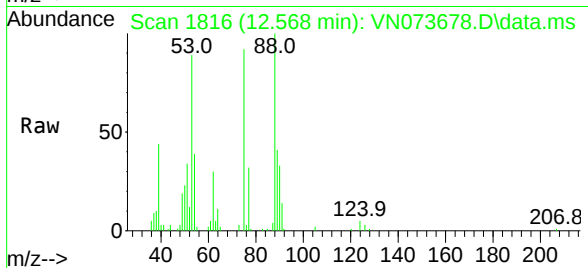
Tgt Ion:105 Resp: 348070
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.683 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

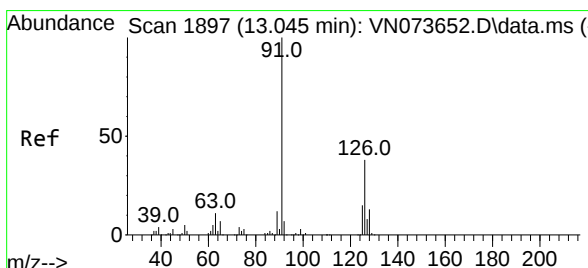
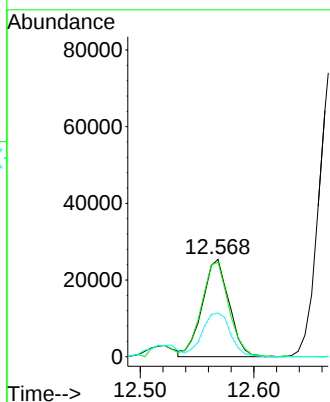
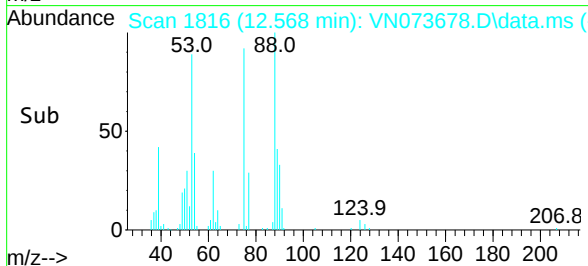
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 75 Resp: 41640
Ion Ratio Lower Upper
75 100
53 99.4 78.0 117.0
89 47.0 37.2 55.8

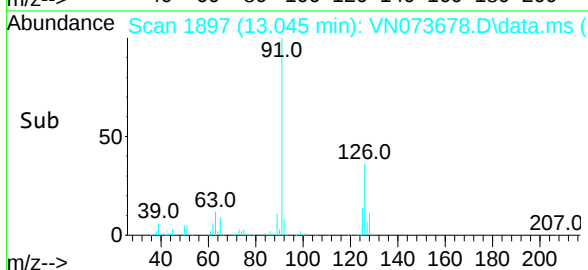
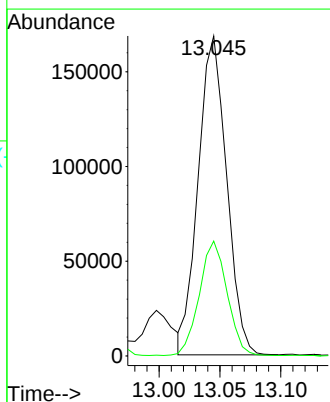
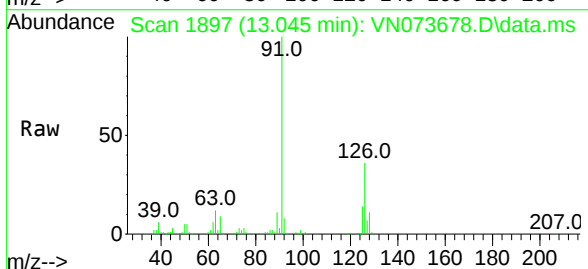
Manual Integrations
APPROVED

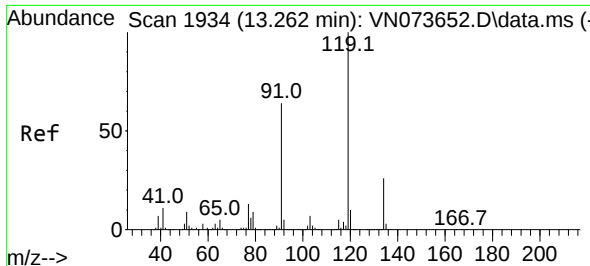
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#82
4-Chlorotoluene
Concen: 20.454 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

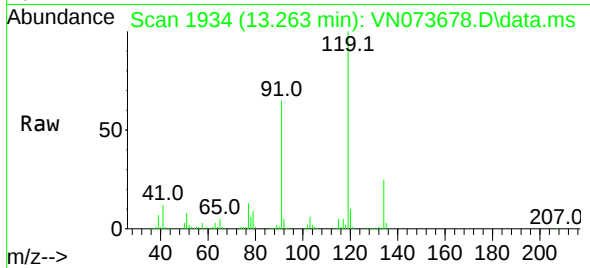
Tgt Ion: 91 Resp: 273253
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.590 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

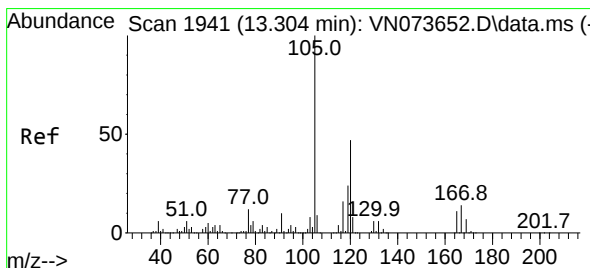
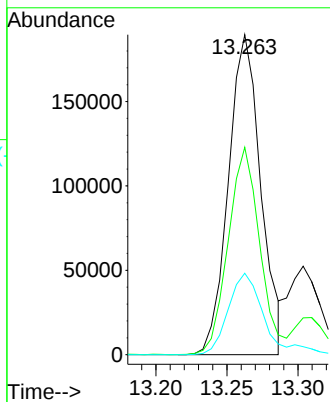
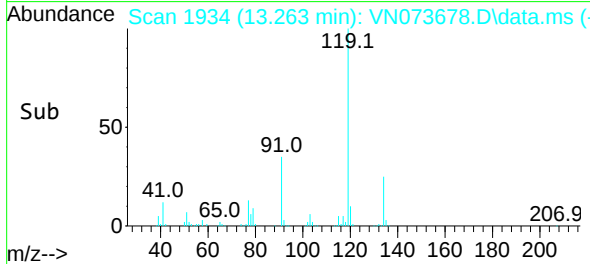
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



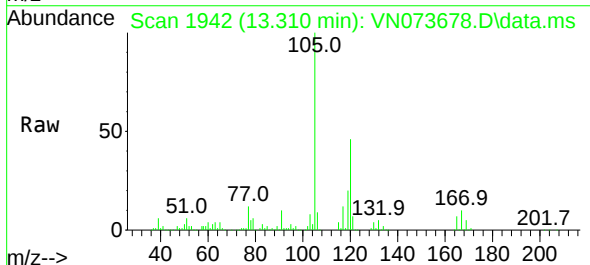
Tgt Ion:119 Resp: 301240
Ion Ratio Lower Upper
119 100
91 63.4 31.6 94.8
134 28.3 13.7 41.1

Manual Integrations
APPROVED

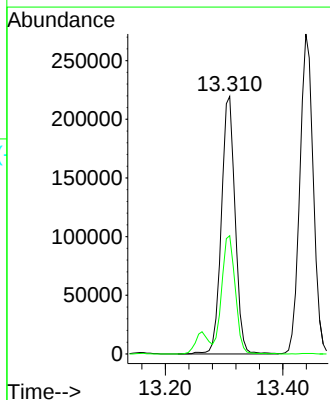
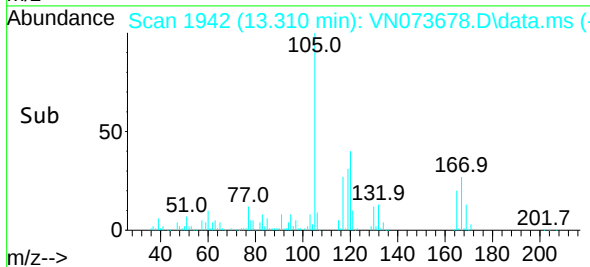
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

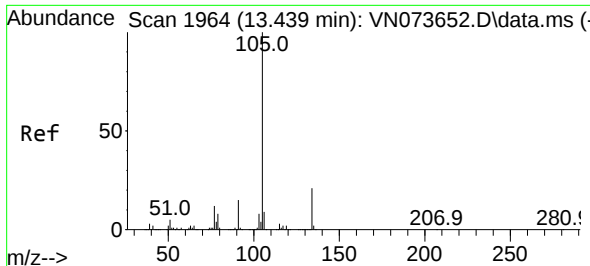


#84
1,2,4-Trimethylbenzene
Concen: 21.939 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



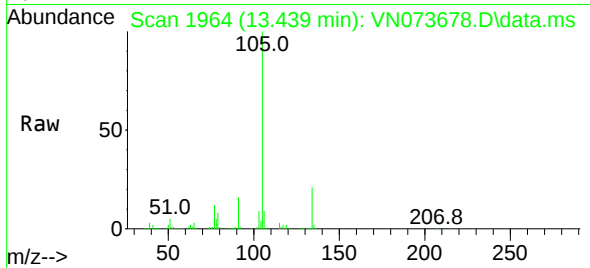
Tgt Ion:105 Resp: 356336
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.370 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073678.D
 Acq: 02 Aug 2022 11:22

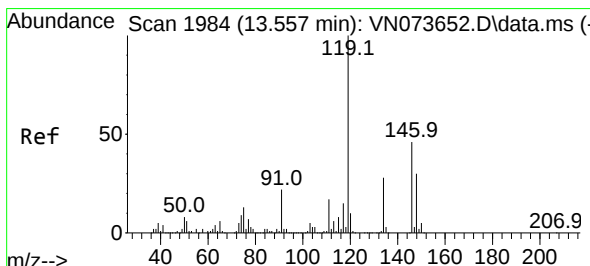
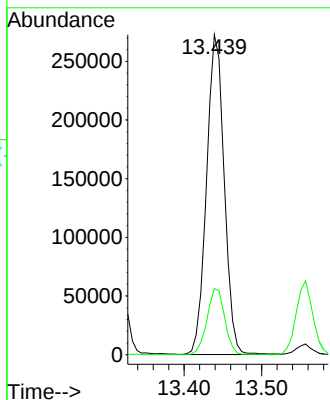
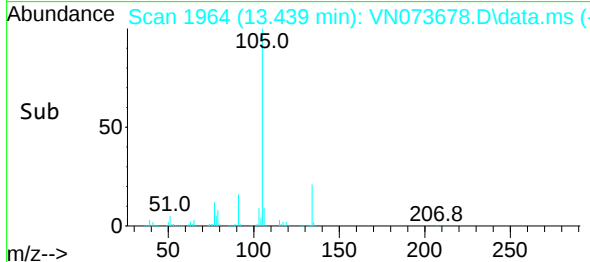
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBS01



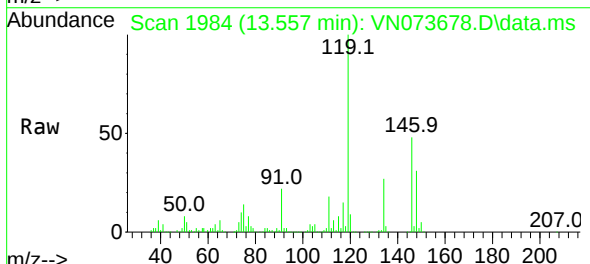
Tgt Ion:105 Resp: 43212
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

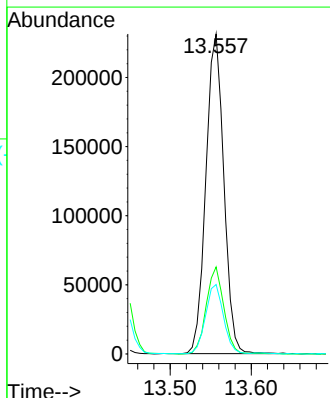
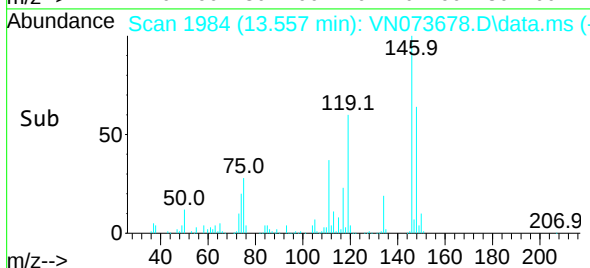
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

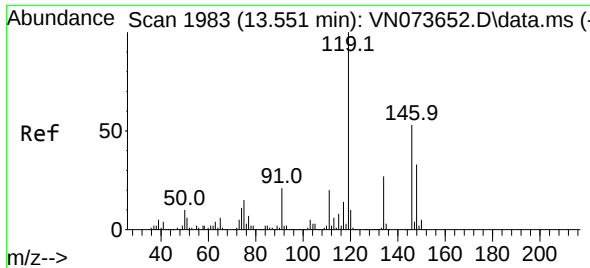


#86
 p-Isopropyltoluene
 Concen: 22.214 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073678.D
 Acq: 02 Aug 2022 11:22



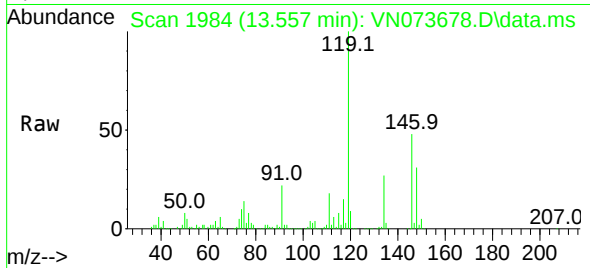
Tgt Ion:119 Resp: 354116
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 21.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.776 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

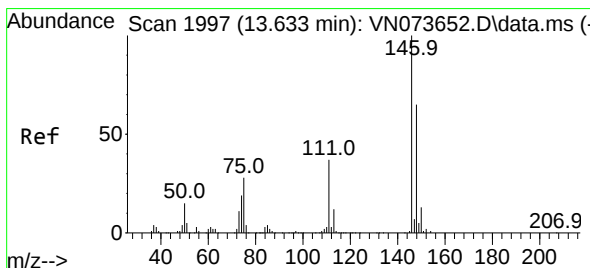
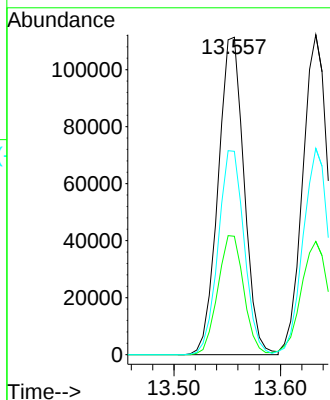
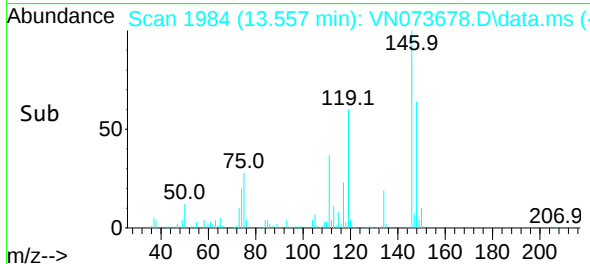
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



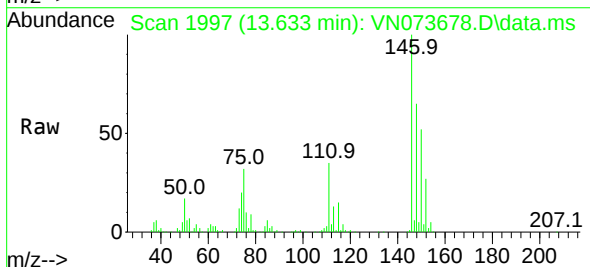
Tgt Ion:146 Resp: 188679
Ion Ratio Lower Upper
146 100
111 37.4 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

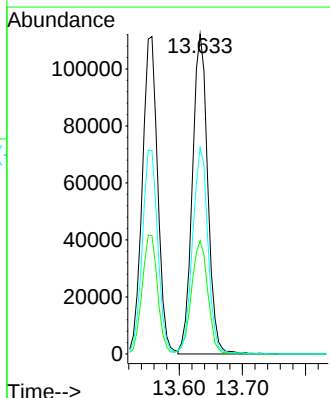
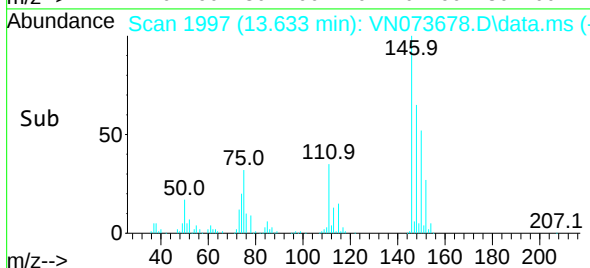
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

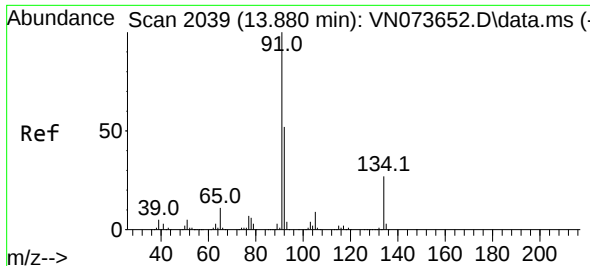


#88
1,4-Dichlorobenzene
Concen: 19.832 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



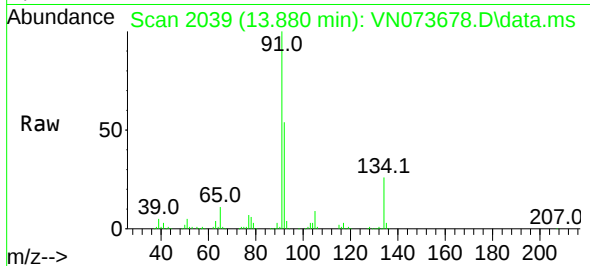
Tgt Ion:146 Resp: 189320
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 64.6 31.4 94.3





#89
n-Butylbenzene
Concen: 21.046 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

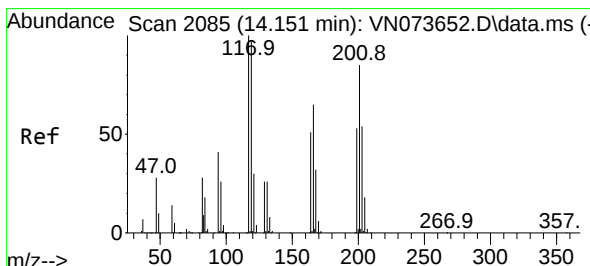
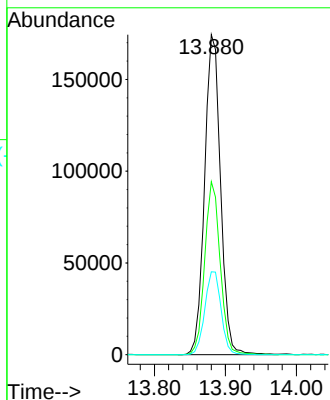
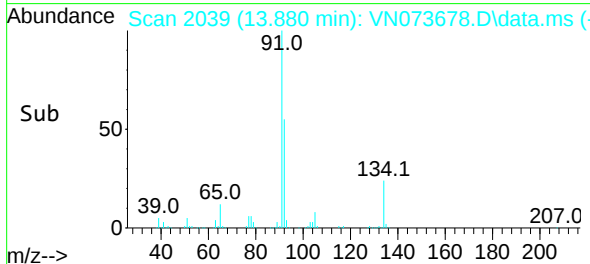
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion: 91 Resp: 272969
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 26.4 13.6 40.8

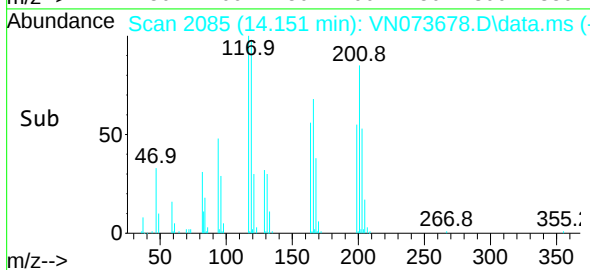
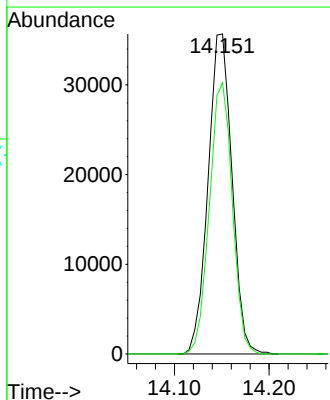
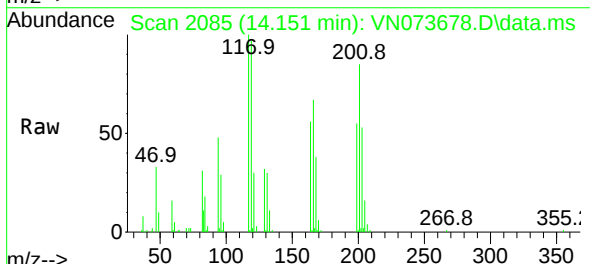
Manual Integrations
APPROVED

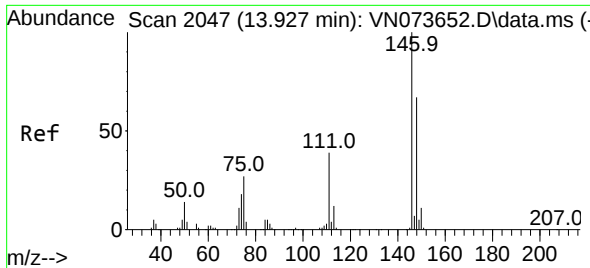
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#90
Hexachloroethane
Concen: 19.821 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

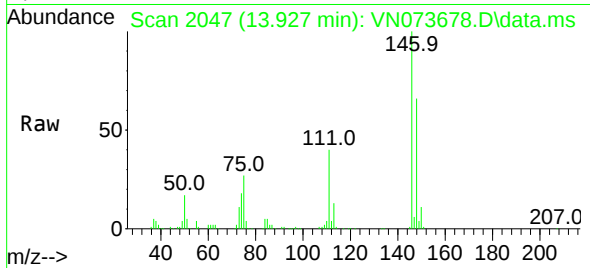
Tgt Ion:117 Resp: 62690
Ion Ratio Lower Upper
117 100
201 81.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

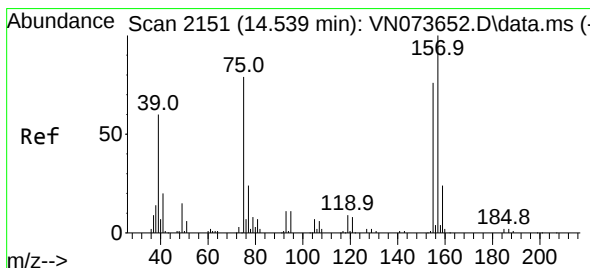
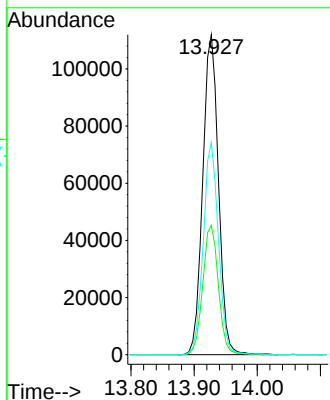
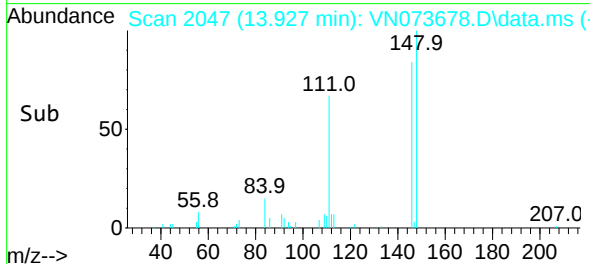
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



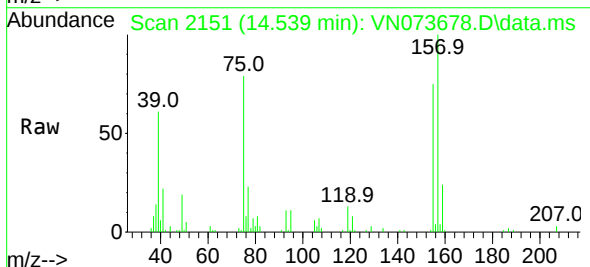
Tgt Ion:146 Resp: 193110
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 64.3 32.1 96.3

Manual Integrations
APPROVED

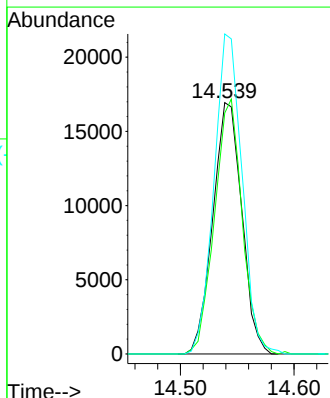
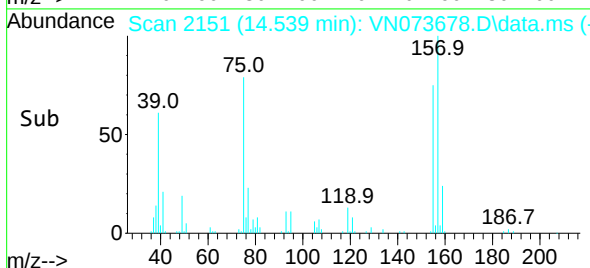
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

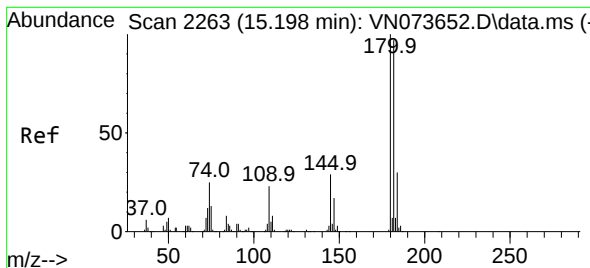


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.277 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



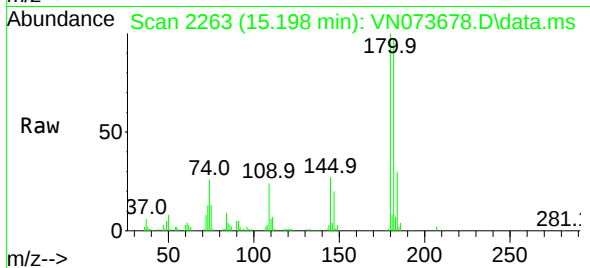
Tgt Ion: 75 Resp: 29999
Ion Ratio Lower Upper
75 100
155 97.1 44.9 134.5
157 123.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.993 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

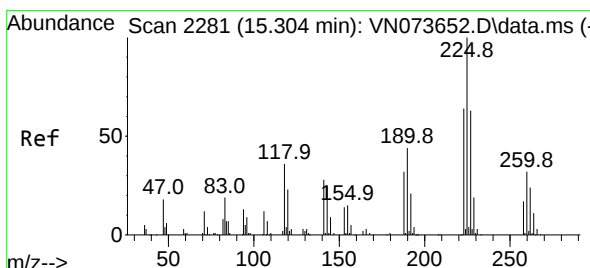
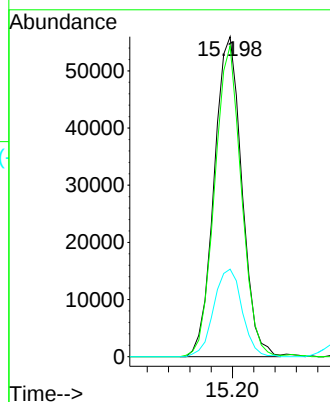
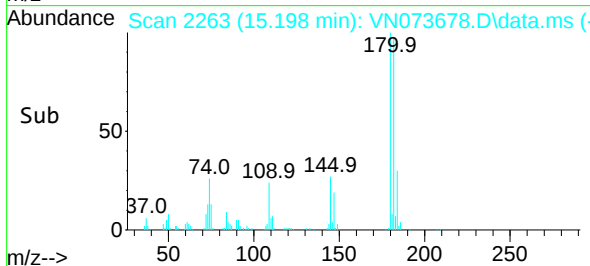
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



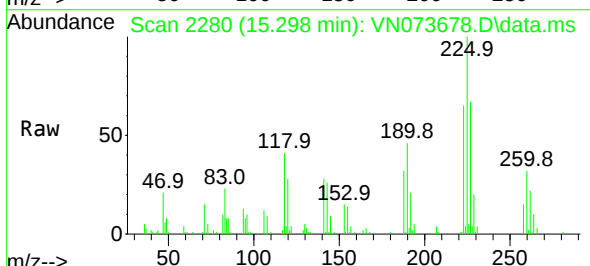
Tgt Ion:180 Resp: 10079
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 28.0 14.5 43.5

Manual Integrations
APPROVED

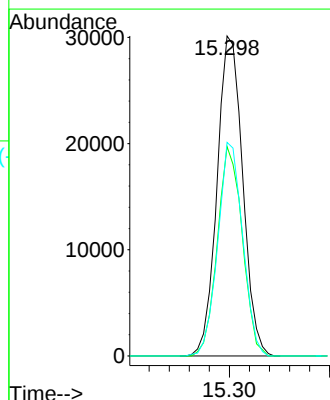
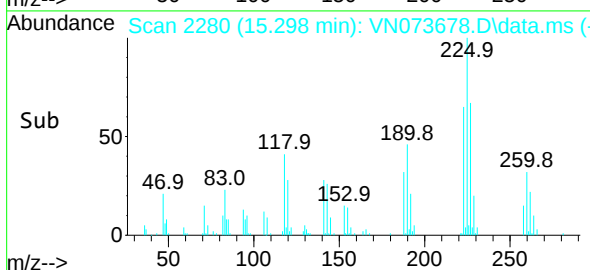
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

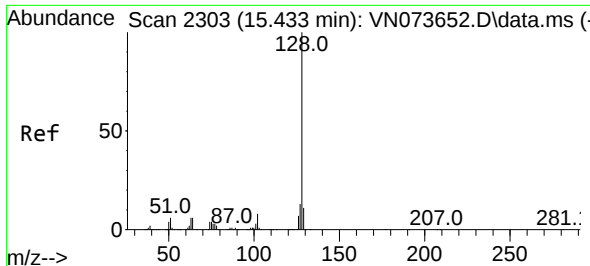


#94
Hexachlorobutadiene
Concen: 20.473 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22



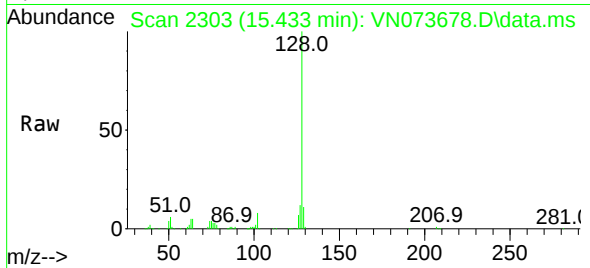
Tgt Ion:225 Resp: 53437
Ion Ratio Lower Upper
225 100
223 63.6 32.4 97.2
227 64.7 31.8 95.4





#95
Naphthalene
Concen: 21.326 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

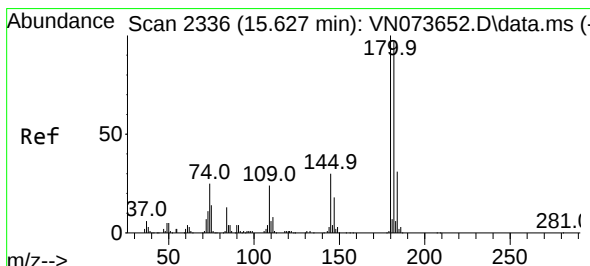
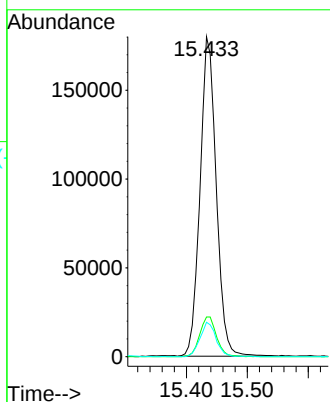
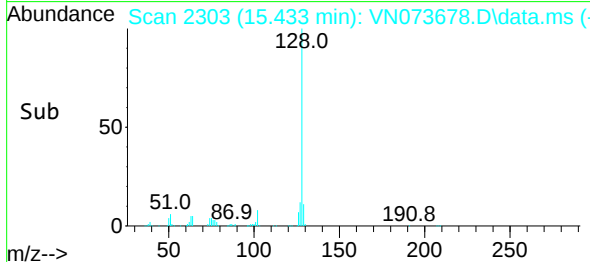
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBS01



Tgt Ion:128 Resp: 332262
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.457 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073678.D
Acq: 02 Aug 2022 11:22

Tgt Ion:180 Resp: 103370
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 30.6 15.5 46.5

