

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071623.D
 Acq On : 28 Mar 2022 23:33
 Operator : JC\MD
 Sample : VN0328WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/30/2022

Quant Time: Mar 29 09:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	632823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1008664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	927510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	348846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	380076	50.091	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.180%			
35) Dibromofluoromethane	8.016	113	310825	50.176	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.360%			
50) Toluene-d8	10.433	98	1280693	50.120	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.240%			
62) 4-Bromofluorobenzene	12.727	95	396331	47.546	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	123686	19.952	ug/l	98
3) Chloromethane	2.299	50	149531	20.497	ug/l	98
4) Vinyl Chloride	2.446	62	167862	20.713	ug/l	99
5) Bromomethane	2.834	94	108286	22.740	ug/l	94
6) Chloroethane	3.010	64	106893	18.646	ug/l	98
7) Trichlorofluoromethane	3.375	101	200257	20.732	ug/l	99
8) Diethyl Ether	3.828	74	83437	20.760	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	117832	20.078	ug/l	98
10) Methyl Iodide	4.422	142	174915	20.207	ug/l	99
11) Tert butyl alcohol	5.357	59	127311	95.023	ug/l	100
12) 1,1-Dichloroethene	4.181	96	115756	20.378	ug/l	96
13) Acrolein	4.040	56	106650	95.401	ug/l	98
14) Allyl chloride	4.840	41	181440	20.012	ug/l	99
15) Acrylonitrile	5.545	53	386332	103.245	ug/l	99
16) Acetone	4.281	43	298457	95.417	ug/l	100
17) Carbon Disulfide	4.528	76	287682	20.335	ug/l	99
18) Methyl Acetate	4.851	43	176022	21.219	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	416956	20.101	ug/l	97
20) Methylene Chloride	5.092	84	138167	19.984	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	125300	20.625	ug/l	98
22) Diisopropyl ether	6.492	45	395375	20.400	ug/l	100
23) Vinyl Acetate	6.428	43	1677673	102.607	ug/l	99
24) 1,1-Dichloroethane	6.386	63	235559	20.409	ug/l	97
25) 2-Butanone	7.328	43	494612	101.586	ug/l	99
26) 2,2-Dichloropropane	7.322	77	184392	18.588	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	152228	20.390	ug/l	97
28) Bromochloromethane	7.651	49	92132	19.762	ug/l	99
29) Tetrahydrofuran	7.681	42	335971	106.298	ug/l	99
30) Chloroform	7.816	83	244725	20.689	ug/l	99
31) Cyclohexane	8.092	56	216612	20.442	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	204619	19.943	ug/l	98
36) 1,1-Dichloropropene	8.222	75	178131	20.003	ug/l	99
37) Ethyl Acetate	7.404	43	198534	20.388	ug/l	97
38) Carbon Tetrachloride	8.204	117	172491	19.545	ug/l	99
39) Methylcyclohexane	9.457	83	217302	19.729	ug/l	97
40) Benzene	8.457	78	566854	20.732	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	90759	19.163	ug/l	98
42) 1,2-Dichloroethane	8.528	62	194071	20.536	ug/l	100
43) Isopropyl Acetate	8.557	43	305671	19.334	ug/l	100
44) Trichloroethene	9.210	130	145046	20.183	ug/l	96
45) 1,2-Dichloropropane	9.486	63	137378	20.395	ug/l	96
46) Dibromomethane	9.569	93	93761	20.339	ug/l	99
47) Bromodichloromethane	9.757	83	183755	20.231	ug/l	99
48) Methyl methacrylate	9.551	41	142019	20.250	ug/l	98
49) 1,4-Dioxane	9.563	88	58310	377.626	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	984130	103.074	ug/l	100
52) Toluene	10.498	92	364966	20.756	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	192553	19.501	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	214112	19.931	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	142128	20.072	ug/l	99
56) Ethyl methacrylate	10.757	69	215220	20.341	ug/l	98
57) 1,3-Dichloropropane	11.039	76	242217	20.491	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	227836	84.192	ug/l	100
59) 2-Hexanone	11.080	43	705650	103.309	ug/l	99
60) Dibromochloromethane	11.233	129	143524	20.213	ug/l	99
61) 1,2-Dibromoethane	11.339	107	144525	20.161	ug/l	98
64) Tetrachloroethene	10.974	164	127844	19.916	ug/l	97
65) Chlorobenzene	11.763	112	383446	19.812	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	137110	19.740	ug/l	99
67) Ethyl Benzene	11.839	91	670052	20.053	ug/l	99
68) m/p-Xylenes	11.951	106	514578	40.538	ug/l	100
69) o-Xylene	12.274	106	250679	19.655	ug/l	100
70) Styrene	12.286	104	389191	19.987	ug/l	100
71) Bromoform	12.451	173	107260	19.621	ug/l #	98
73) Isopropylbenzene	12.574	105	648883	21.266	ug/l	100
74) N-amyl acetate	12.380	43	182663	19.718	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	210222	20.583	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	180681m	21.571	ug/l	
77) Bromobenzene	12.857	156	154227	20.100	ug/l	97
78) n-propylbenzene	12.915	91	671695	20.417	ug/l	99
79) 2-Chlorotoluene	13.004	91	422231	20.495	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	509349	21.145	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	54177	18.669	ug/l	98
82) 4-Chlorotoluene	13.098	91	388994	20.243	ug/l	99
83) tert-Butylbenzene	13.315	119	458444	20.737	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	499720	21.182	ug/l	99
85) sec-Butylbenzene	13.498	105	601153	20.582	ug/l	100
86) p-Isopropyltoluene	13.610	119	481417	20.744	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	240005	19.373	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	233387	18.978	ug/l	98
89) n-Butylbenzene	13.939	91	328654	18.742	ug/l	99
90) Hexachloroethane	14.204	117	87750	20.136	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	234496	19.322	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34213	19.377	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	97395	18.171	ug/l	100
94) Hexachlorobutadiene	15.362	225	65141	19.286	ug/l	99
95) Naphthalene	15.504	128	257506	18.199	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	97677	18.199	ug/l	98

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ClientSampleId :
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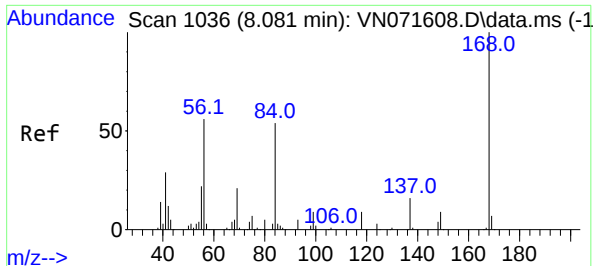
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 09:32:37 2022
Response via : Initial Calibration

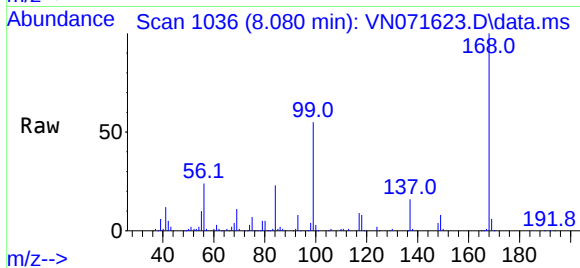
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

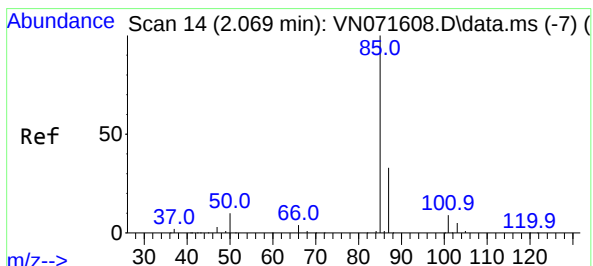
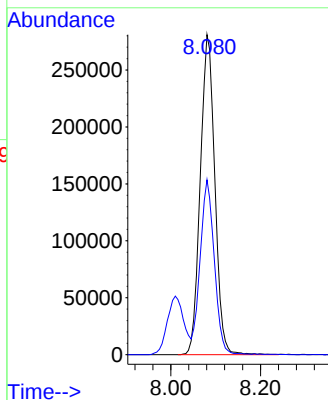
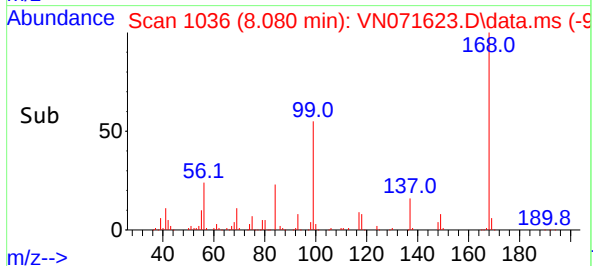
Instrument :
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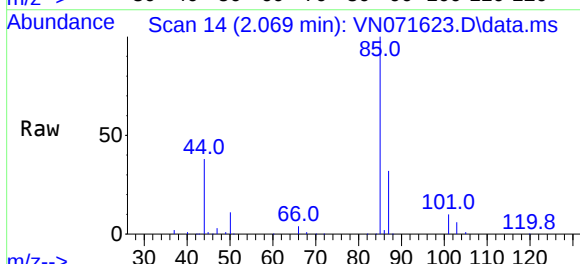
Tgt Ion:168 Resp: 63282
Ion Ratio Lower Upper
168 100
99 54.6 42.3 63.5

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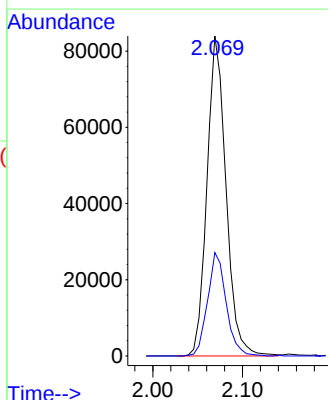
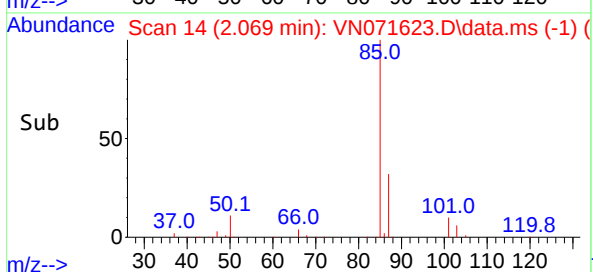
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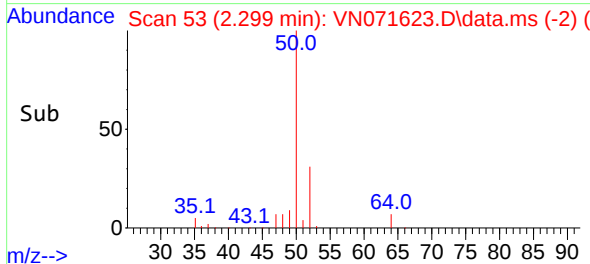
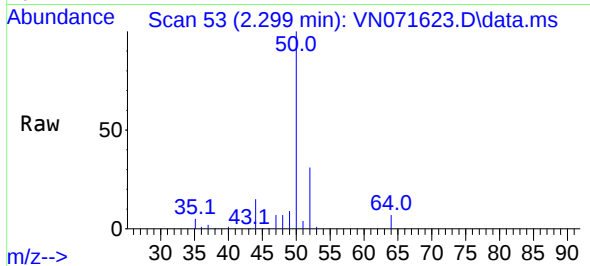
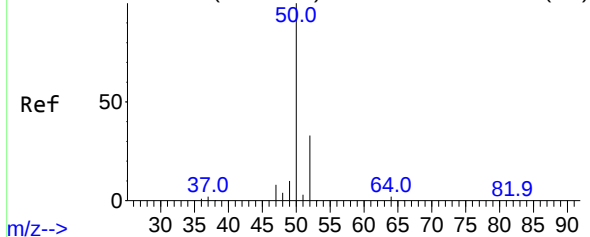
#2
Dichlorodifluoromethane
Concen: 19.952 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion: 85 Resp: 123686
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1



Abundance Scan 53 (2.299 min): VN071608.D\data.ms (-45)



#3

Chloromethane

Concen: 20.497 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071623.D

Acq: 28 Mar 2022 23:33

Tgt Ion: 50 Resp: 14953

Ion Ratio Lower Upper

50 100

52 30.8 25.7 38.5

Instrument :

MSVOA_N

ClientSampleId :

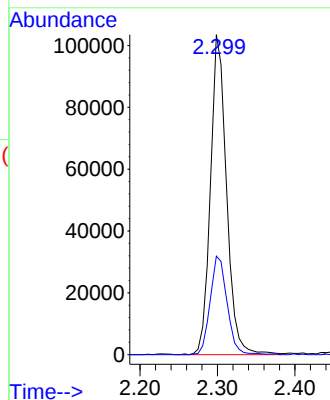
VN0328WBSD02

Manual Integrations

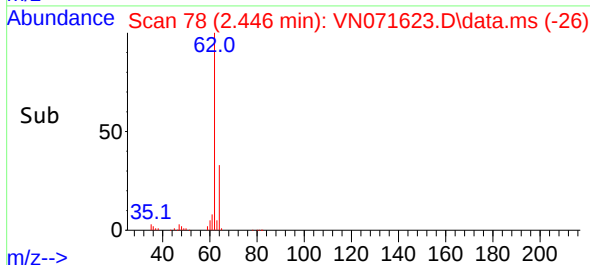
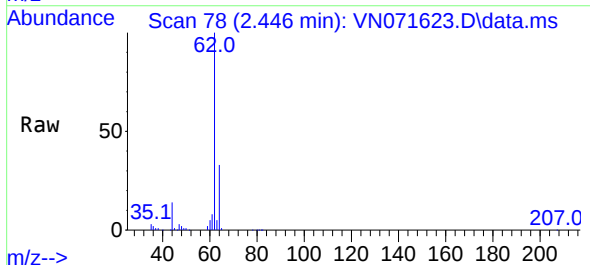
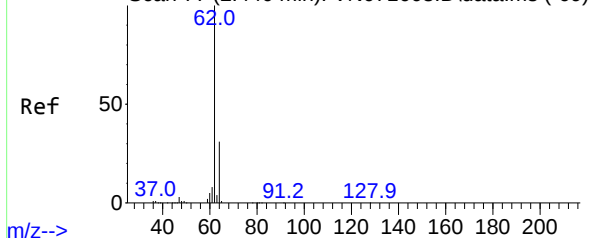
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Reviewed By :John Carlone 03/29/2022

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Abundance Scan 77 (2.440 min): VN071608.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 20.713 ug/l

RT: 2.446 min Scan# 78

Delta R.T. 0.006 min

Lab File: VN071623.D

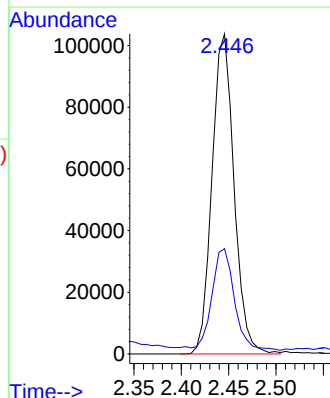
Acq: 28 Mar 2022 23:33

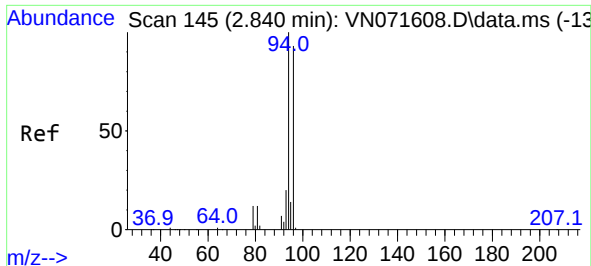
Tgt Ion: 62 Resp: 167862

Ion Ratio Lower Upper

62 100

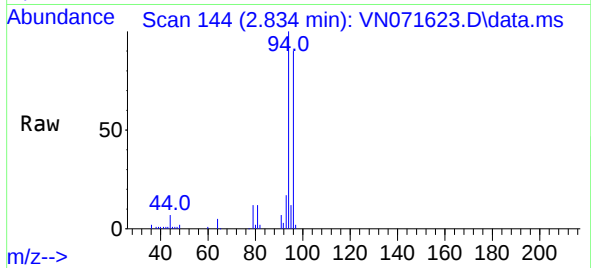
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 22.740 ug/l
RT: 2.834 min Scan# 145
Delta R.T. -0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

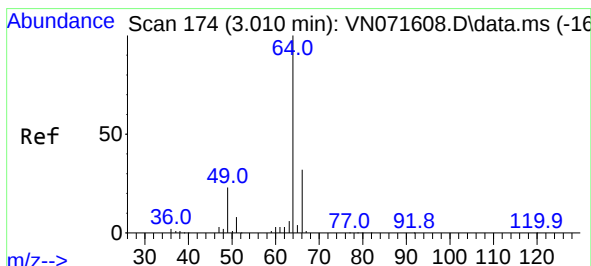
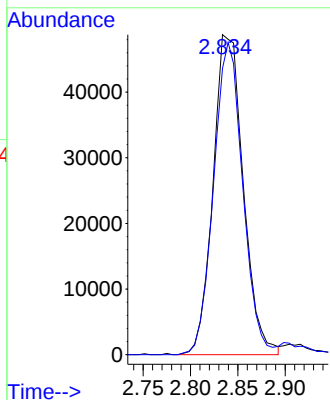
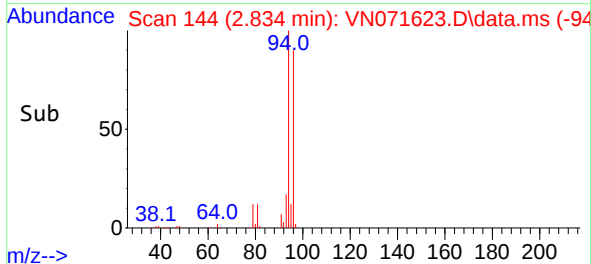
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Tgt Ion: 94 Resp: 108280
Ion Ratio Lower Upper
94 100
96 89.5 76.0 114.0

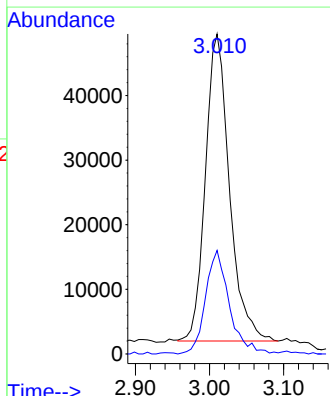
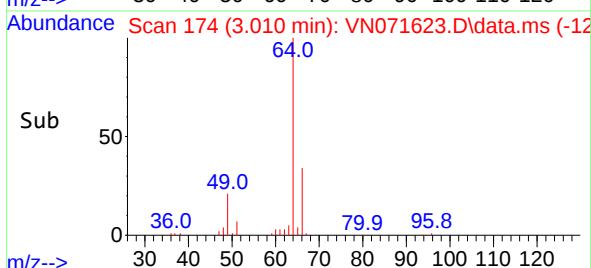
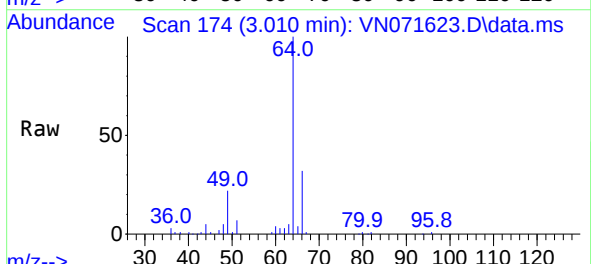
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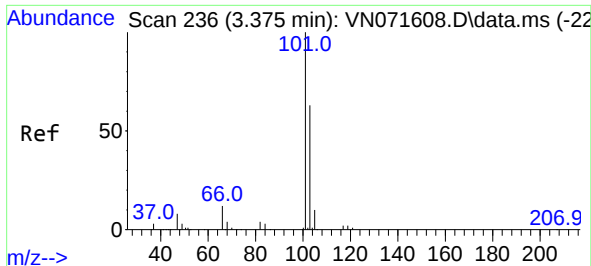
Reviewed By :John Carlone 03/29/2022
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#6
Chloroethane
Concen: 18.646 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

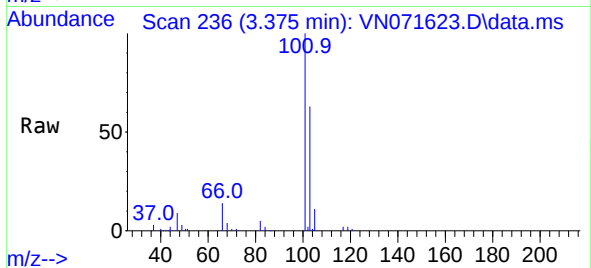
Tgt Ion: 64 Resp: 106893
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.732 ug/l
RT: 3.375 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

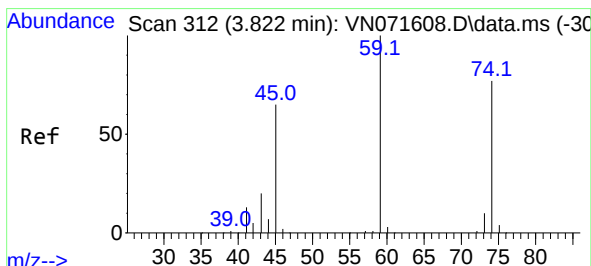
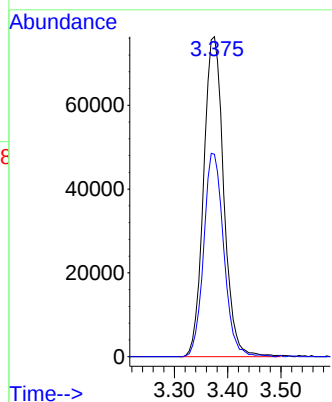
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



Tgt Ion:101 Resp: 20025
Ion Ratio Lower Upper
101 100
103 63.2 51.5 77.3

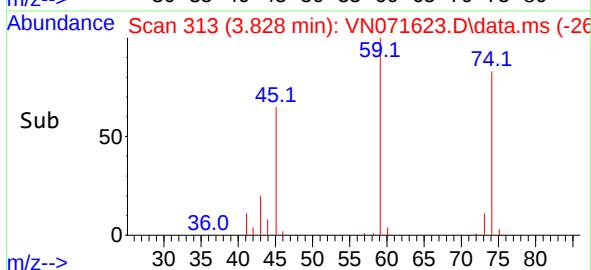
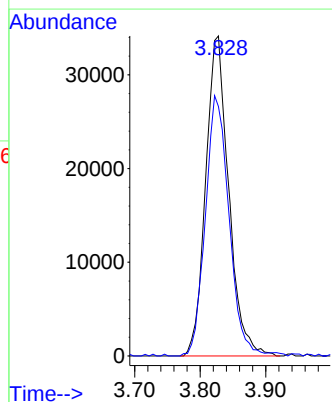
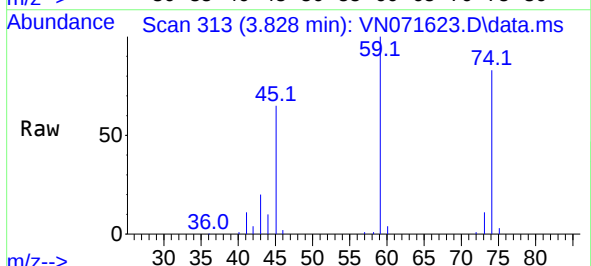
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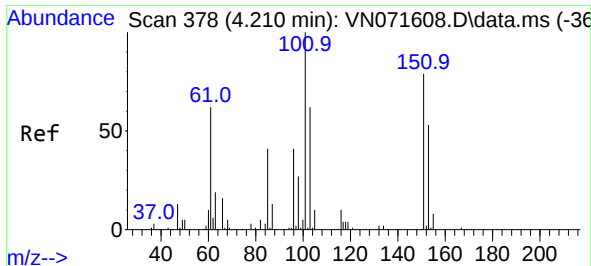
Reviewed By :John Carlone 03/29/2022
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#8
Diethyl Ether
Concen: 20.760 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

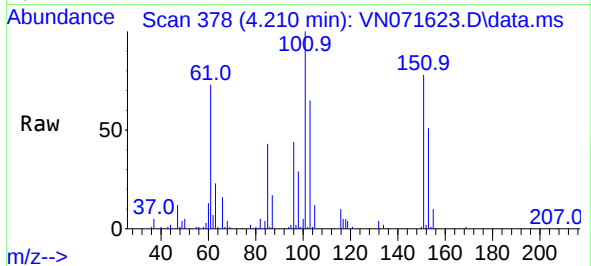
Tgt Ion: 74 Resp: 83437
Ion Ratio Lower Upper
74 100
45 83.1 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.078 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

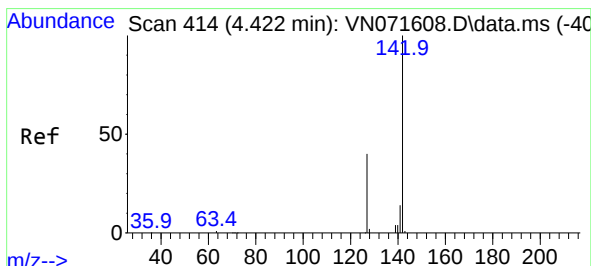
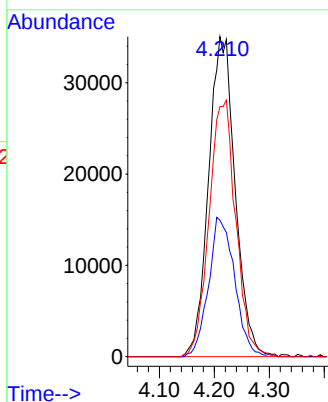
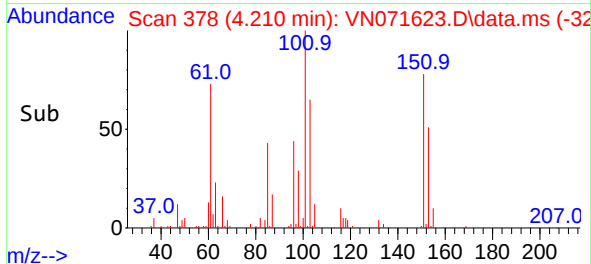
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



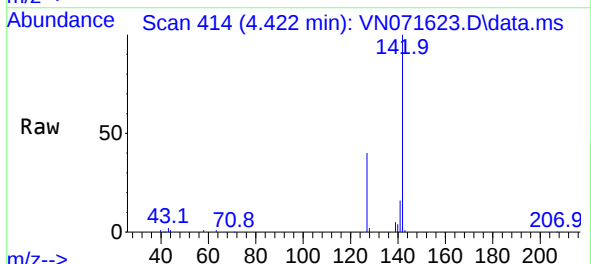
Tgt Ion:101 Resp: 11783
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 80.3 63.0 94.4

Manual Integrations
APPROVED

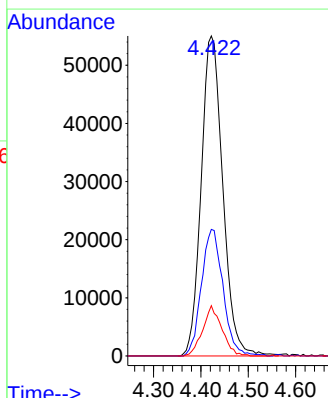
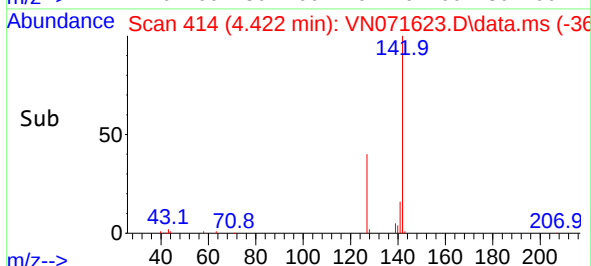
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

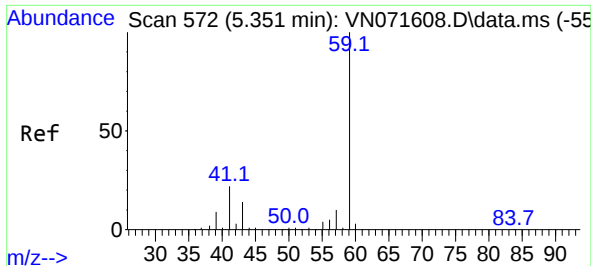


#10
Methyl Iodide
Concen: 20.207 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



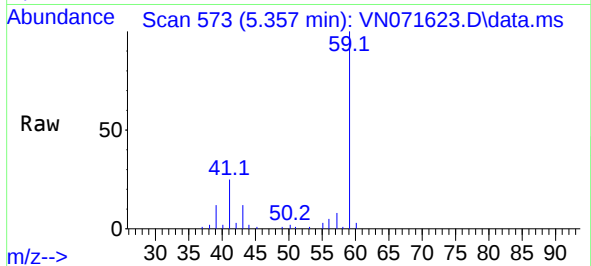
Tgt Ion:142 Resp: 174915
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.023 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

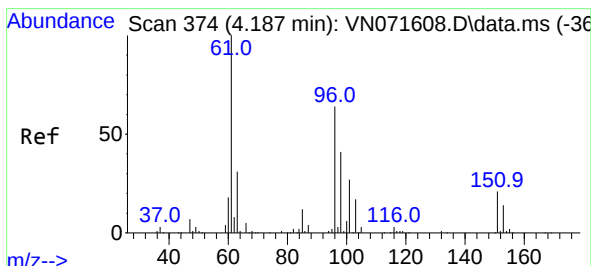
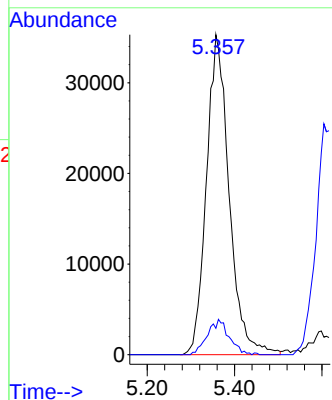
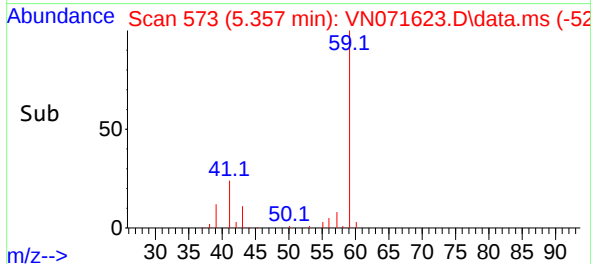
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



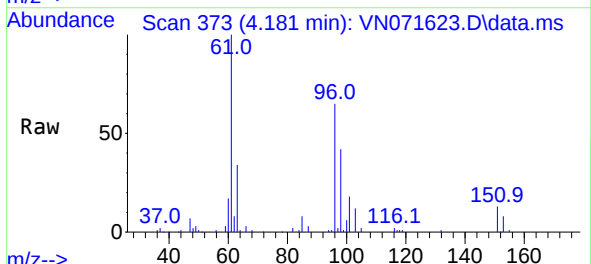
Tgt Ion: 59 Resp: 12731
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

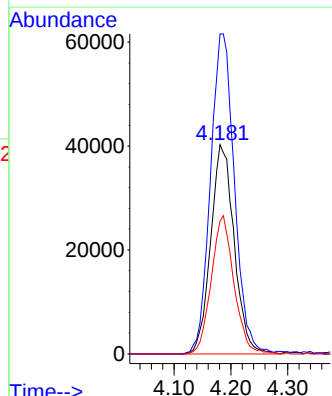
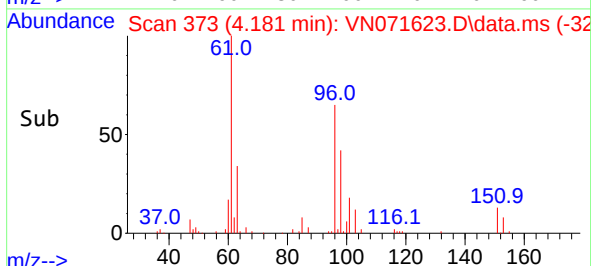
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

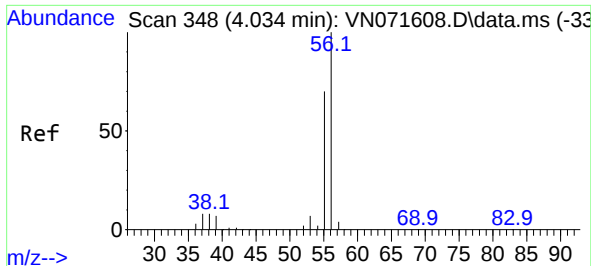


#12
1,1-Dichloroethene
Concen: 20.378 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion: 96 Resp: 115756
Ion Ratio Lower Upper
96 100
61 152.9 127.6 191.4
98 63.5 51.2 76.8





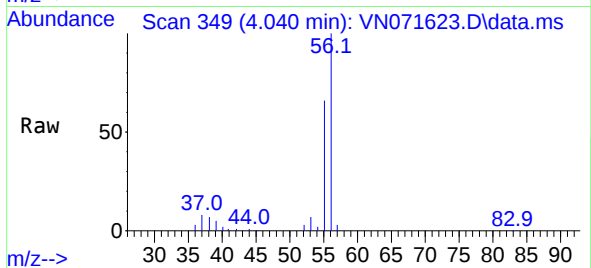
#13
Acrolein
Concen: 95.401 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD02

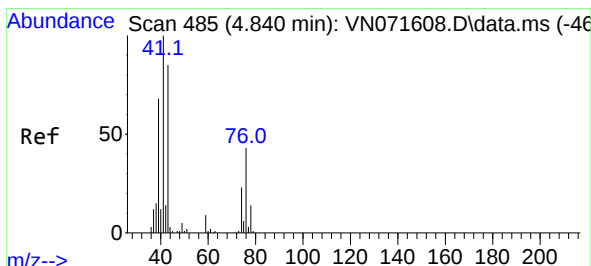
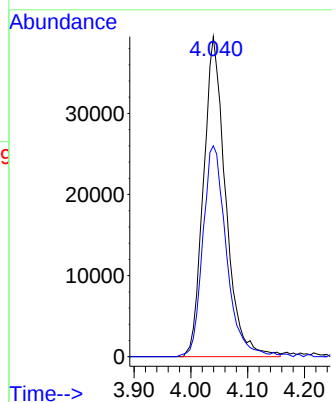
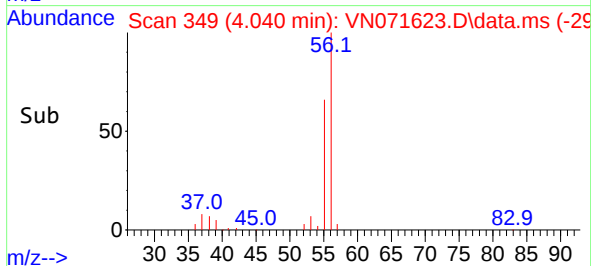


Tgt Ion: 56 Resp: 106650
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

Manual Integrations

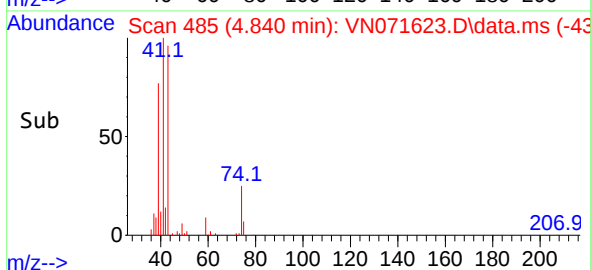
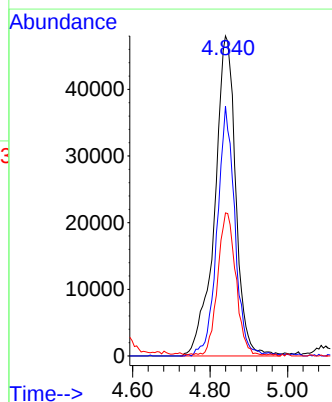
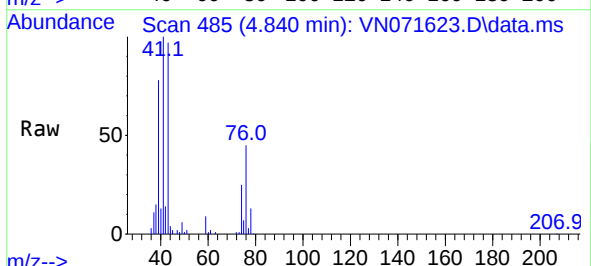
APPROVED

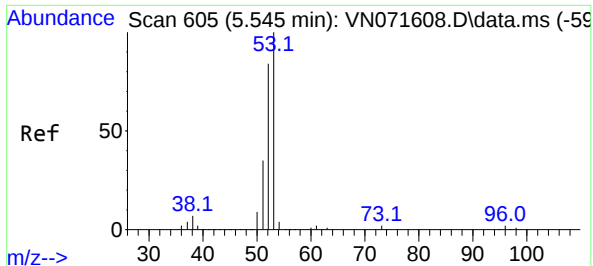
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#14
Allyl chloride
Concen: 20.012 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

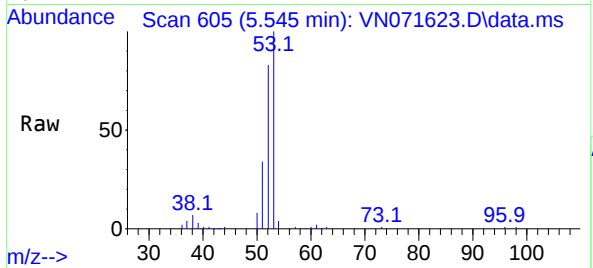
Tgt Ion: 41 Resp: 181440
Ion Ratio Lower Upper
41 100
39 65.5 53.2 79.8
76 37.8 29.9 44.9





#15
Acrylonitrile
Concen: 103.245 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

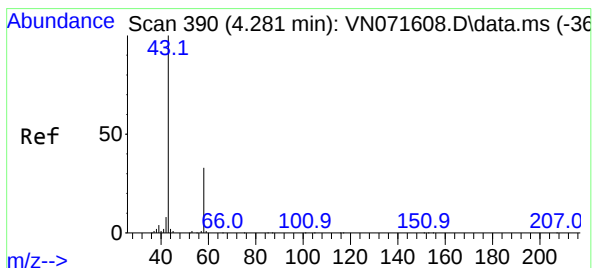
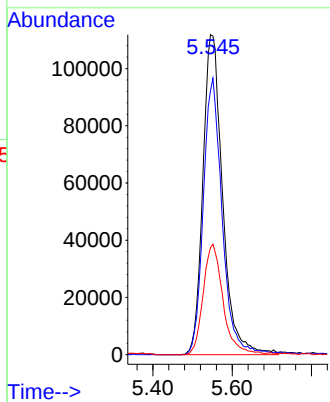
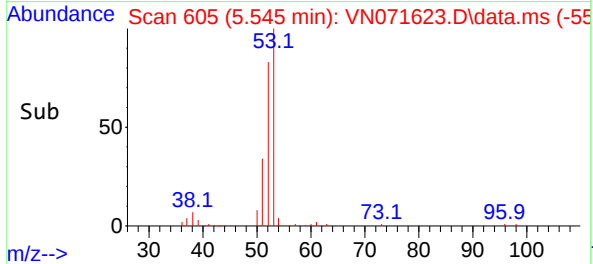
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



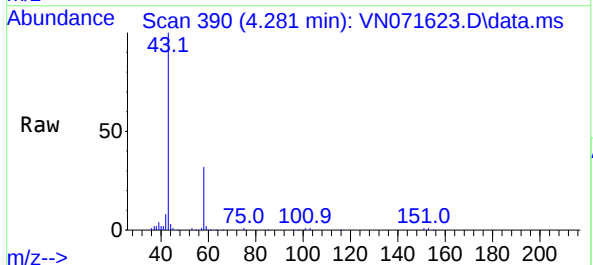
Tgt Ion: 53 Resp: 386332
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 34.8 28.5 42.7

Manual Integrations
APPROVED

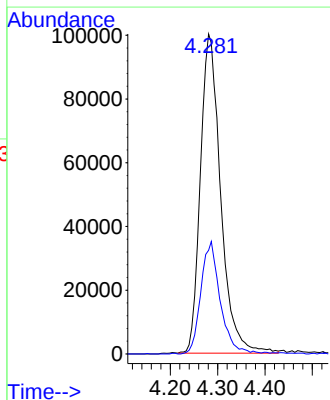
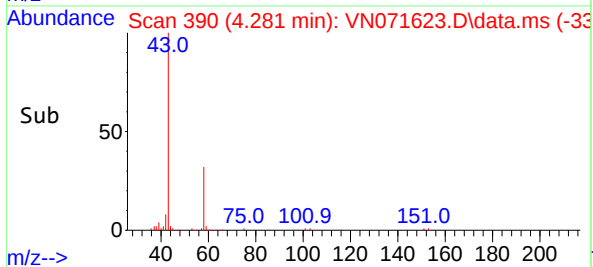
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

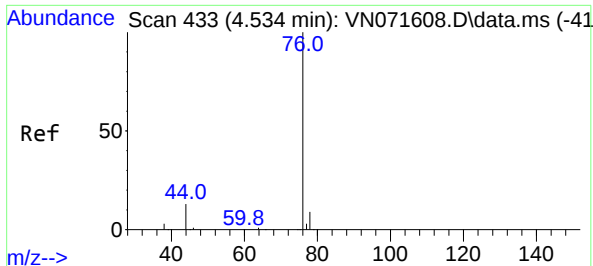


#16
Acetone
Concen: 95.417 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion: 43 Resp: 298457
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0





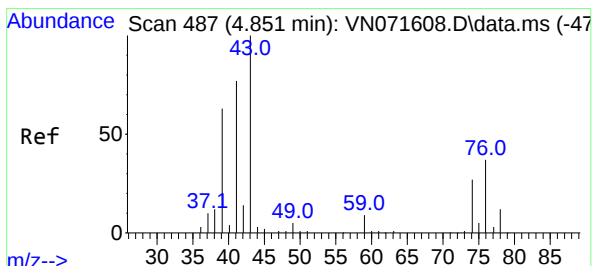
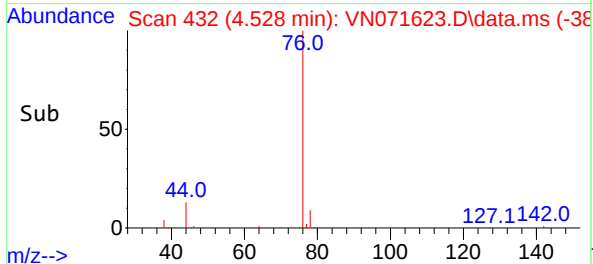
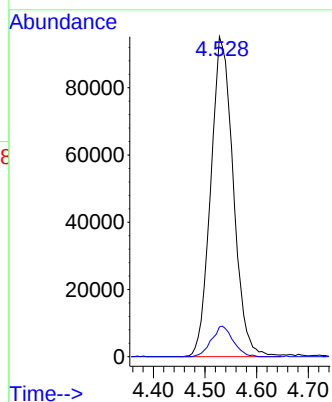
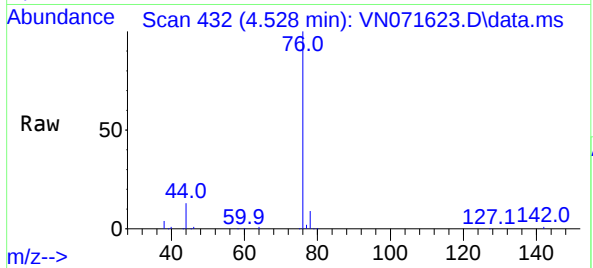
#17
Carbon Disulfide
Concen: 20.335 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion: 76 Resp: 28768
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

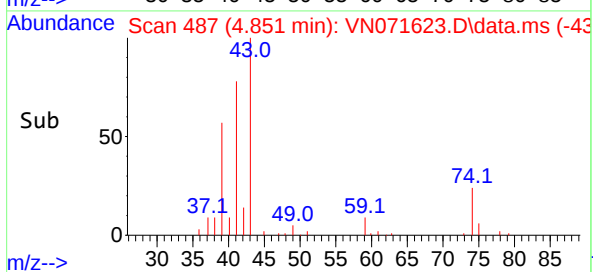
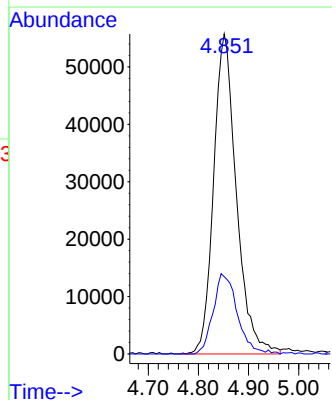
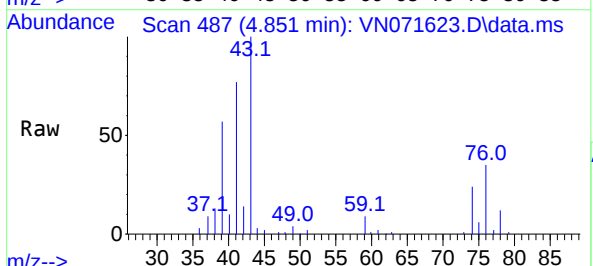
Manual Integrations
APPROVED

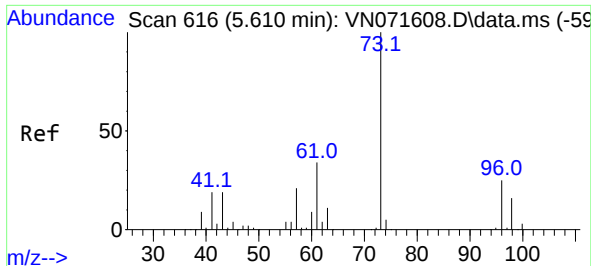
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#18
Methyl Acetate
Concen: 21.219 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

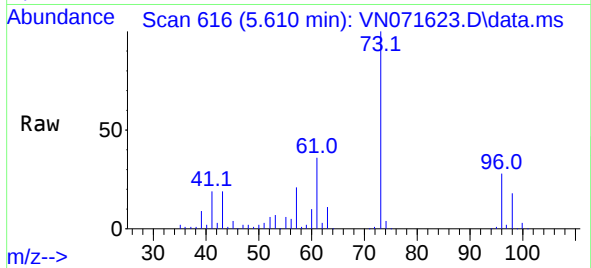
Tgt Ion: 43 Resp: 176022
Ion Ratio Lower Upper
43 100
74 26.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.101 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

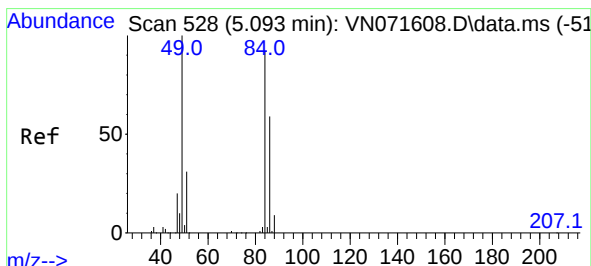
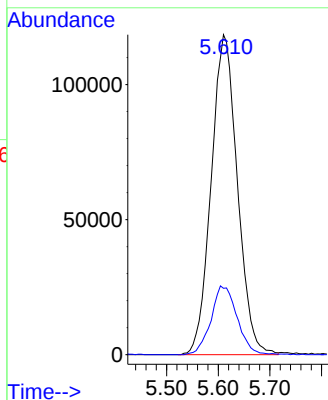
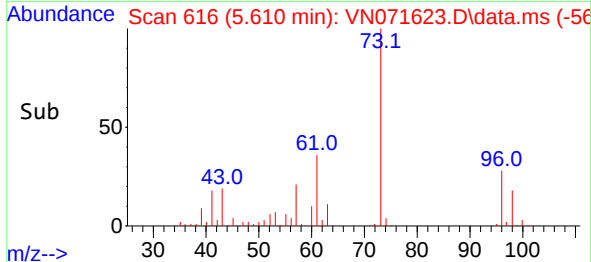
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



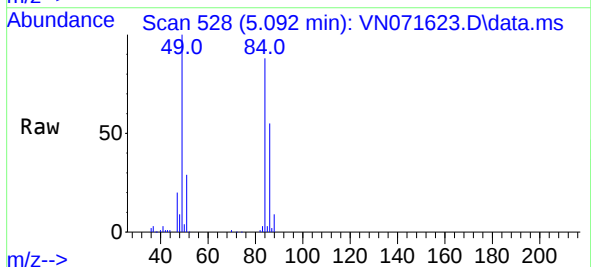
Tgt Ion: 73 Resp: 416950
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

Manual Integrations
APPROVED

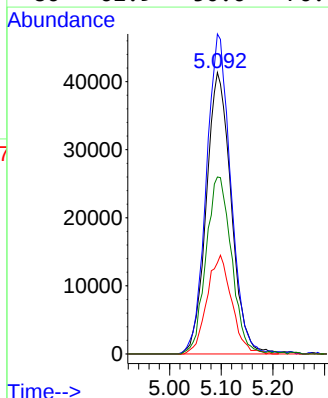
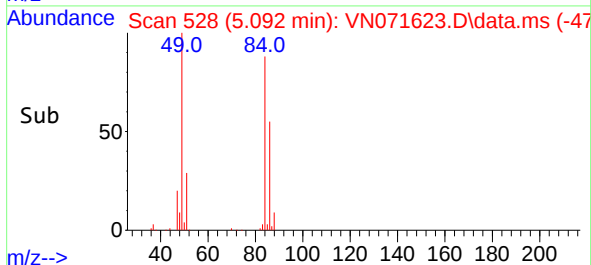
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

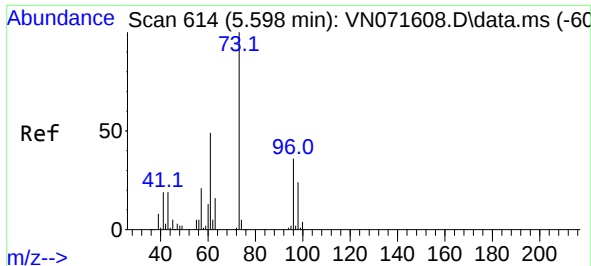


#20
Methylene Chloride
Concen: 19.984 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



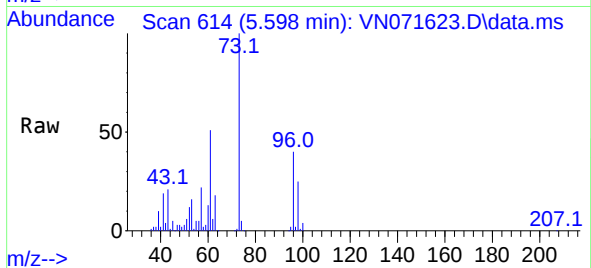
Tgt Ion: 84 Resp: 138167
Ion Ratio Lower Upper
84 100
49 113.7 88.3 132.5
51 32.4 28.2 42.2
86 62.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.625 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

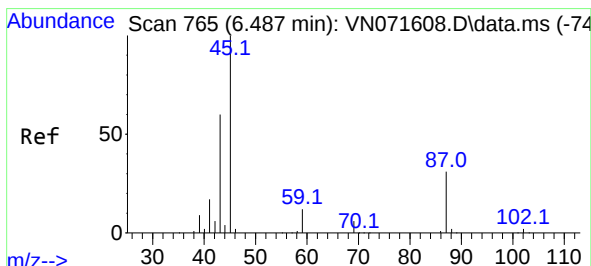
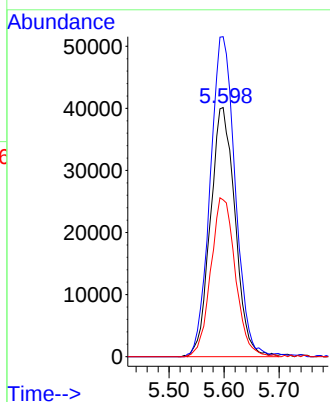
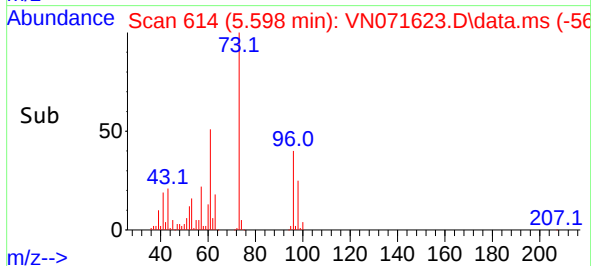
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



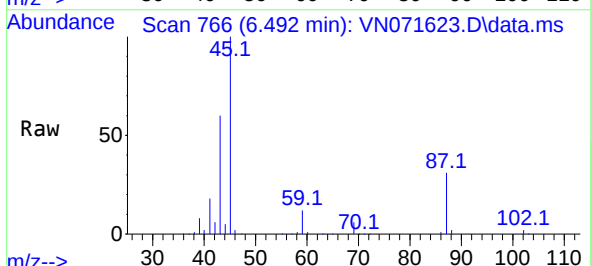
Tgt Ion: 96 Resp: 125300
Ion Ratio Lower Upper
96 100
61 128.5 105.8 158.8
98 62.9 50.3 75.5

Manual Integrations
APPROVED

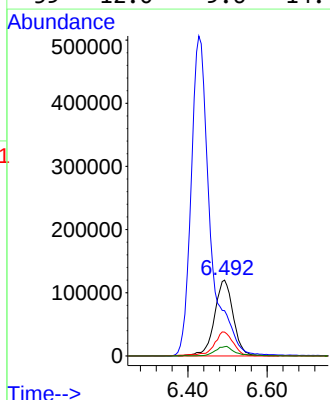
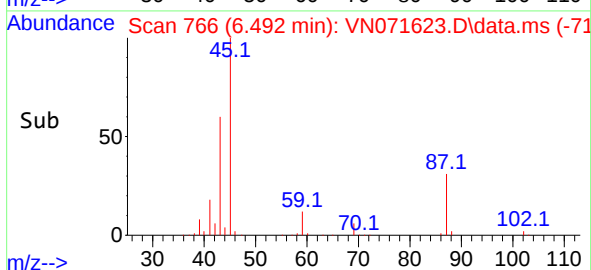
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

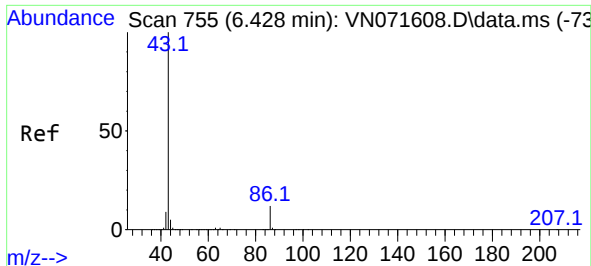


#22
Diisopropyl ether
Concen: 20.400 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



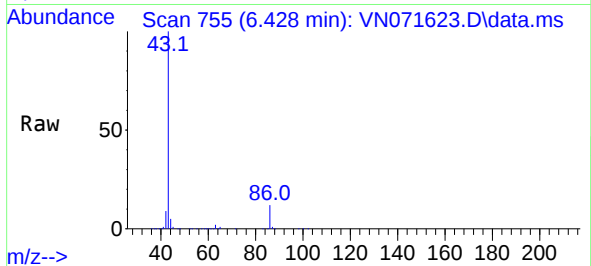
Tgt Ion: 45 Resp: 395375
Ion Ratio Lower Upper
45 100
43 58.3 46.6 70.0
87 31.2 24.3 36.5
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.607 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN071623.D
 Acq: 28 Mar 2022 23:33

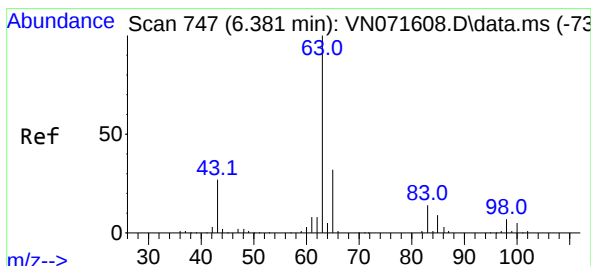
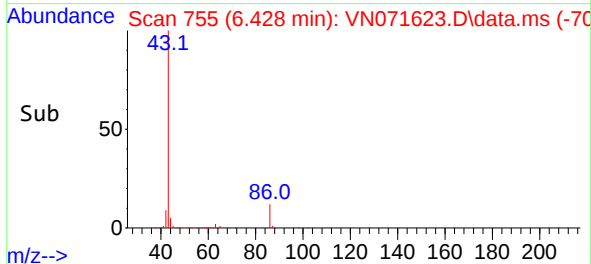
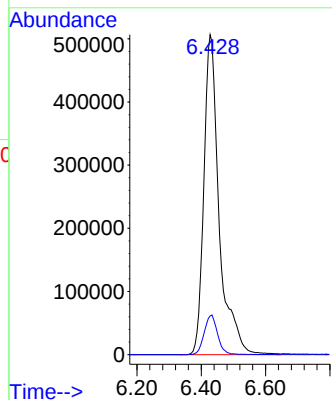
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD02



Tgt Ion: 43 Resp: 167767
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

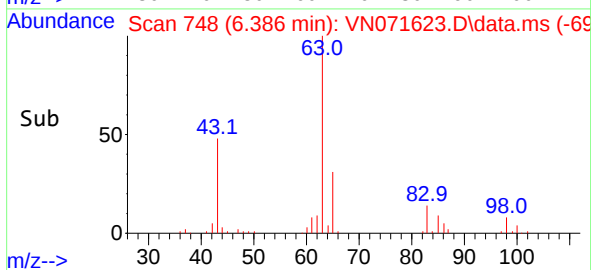
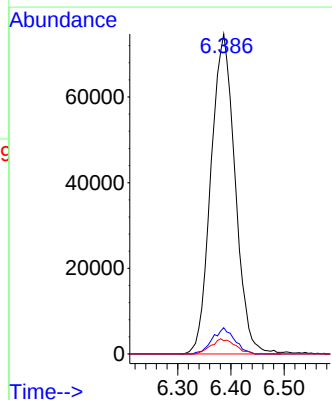
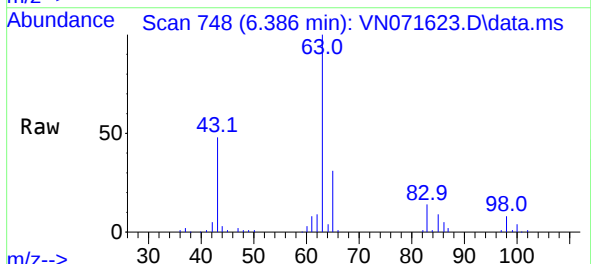
Manual Integrations
 APPROVED

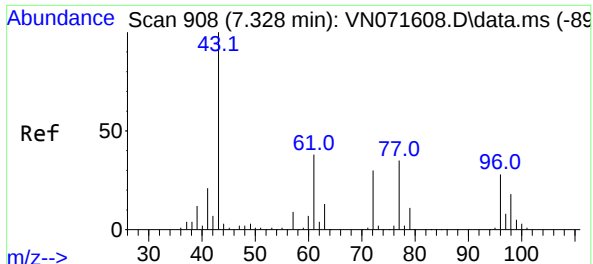
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.409 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071623.D
 Acq: 28 Mar 2022 23:33

Tgt Ion: 63 Resp: 235559
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 101.586 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071623.D

Acq: 28 Mar 2022 23:33

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD02

Tgt Ion: 43 Resp: 494612

Ion Ratio Lower Upper

43 100

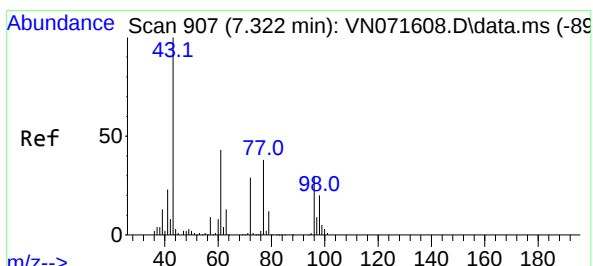
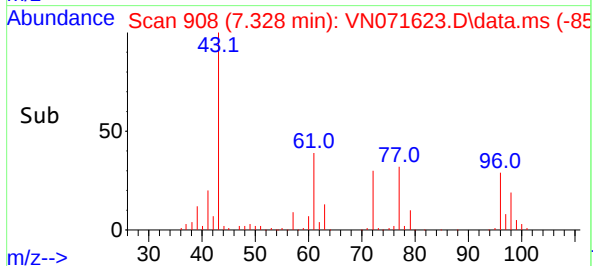
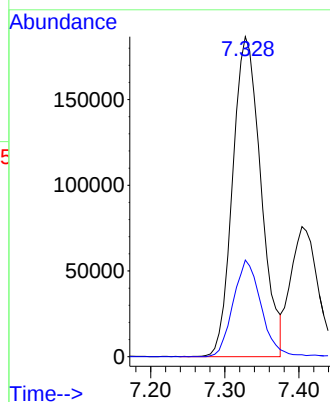
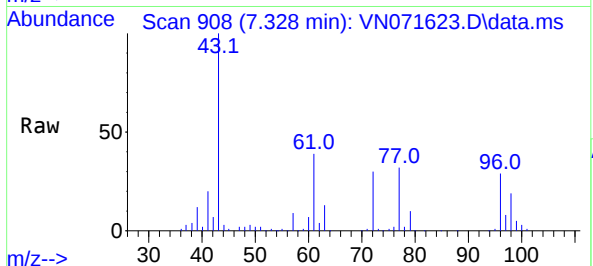
72 30.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#26

2,2-Dichloropropane

Concen: 18.588 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071623.D

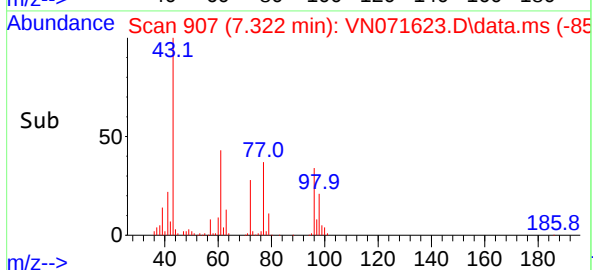
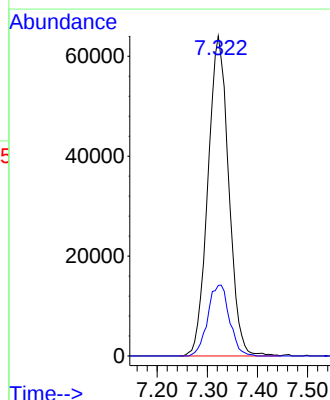
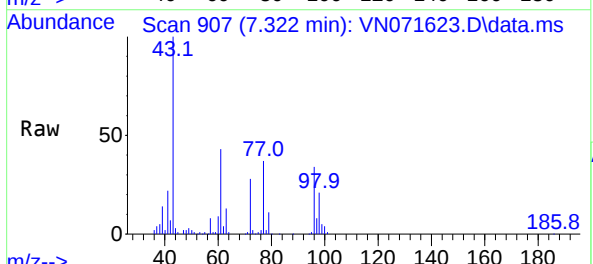
Acq: 28 Mar 2022 23:33

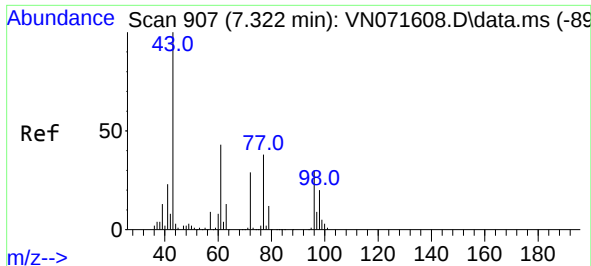
Tgt Ion: 77 Resp: 184392

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.390 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071623.D

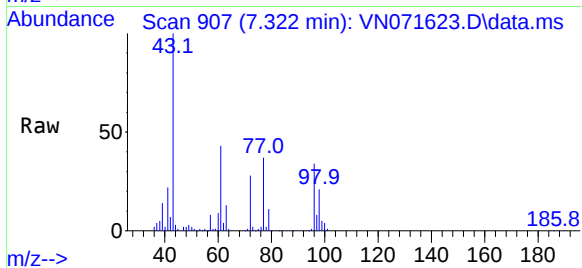
Acq: 28 Mar 2022 23:33

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD02



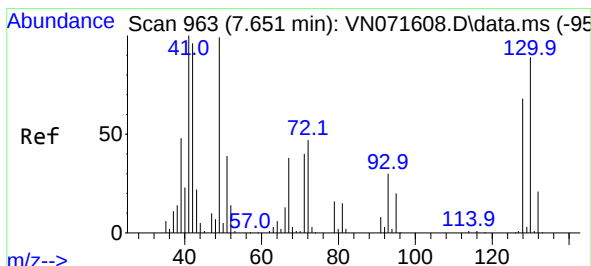
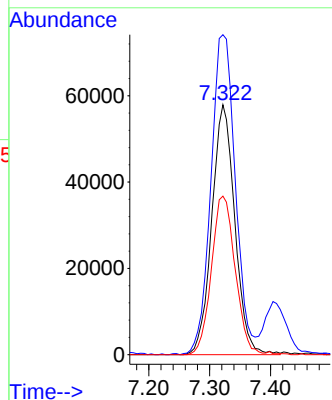
Tgt Ion:	96	Resp:	152228
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	280.6
98	65.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#28

Bromochloromethane

Concen: 19.762 ug/l

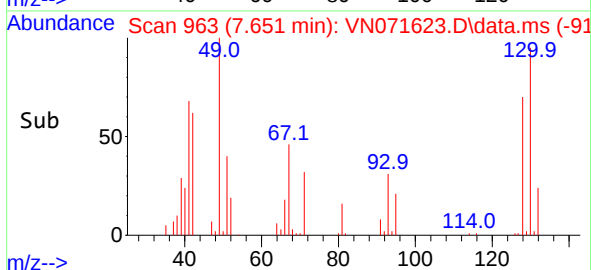
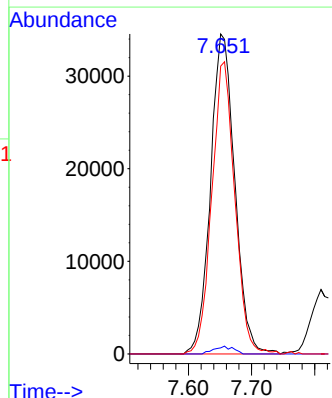
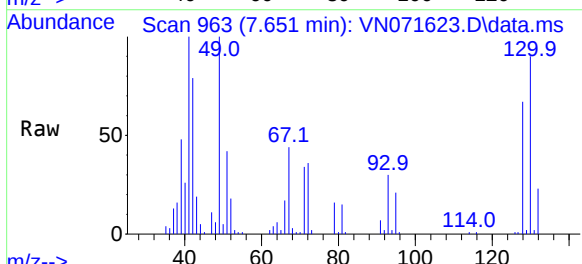
RT: 7.651 min Scan# 963

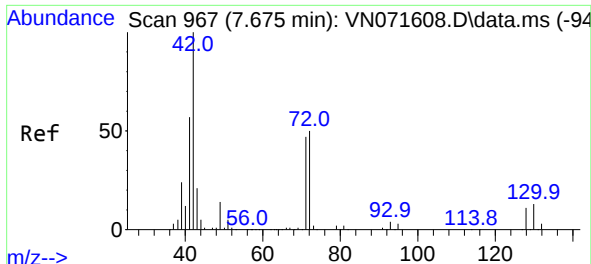
Delta R.T. -0.000 min

Lab File: VN071623.D

Acq: 28 Mar 2022 23:33

Tgt Ion:	49	Resp:	92132
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	86.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 106.298 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071623.D

Acq: 28 Mar 2022 23:33

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD02

Tgt Ion: 42 Resp: 33597

Ion Ratio Lower Upper

42 100

72 48.7 39.7 59.5

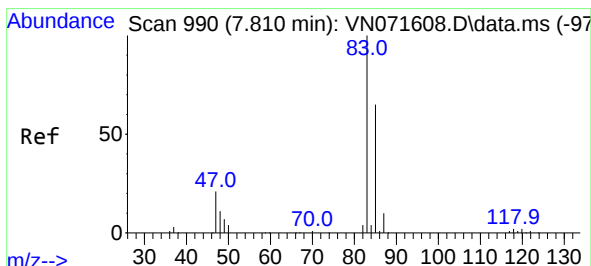
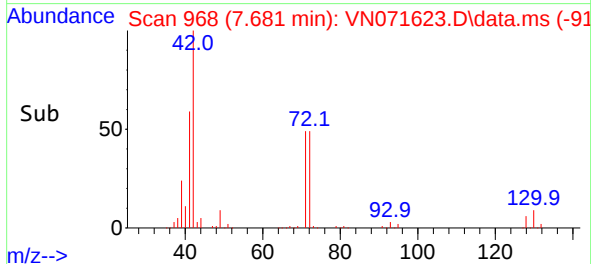
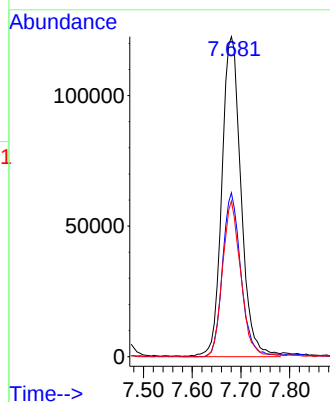
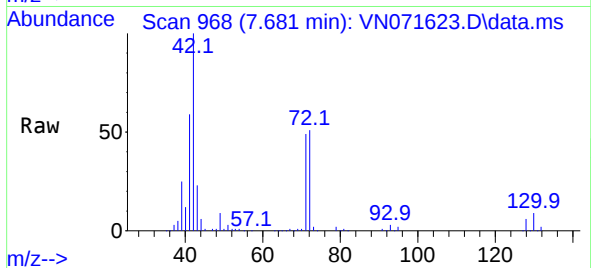
71 46.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 20.689 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071623.D

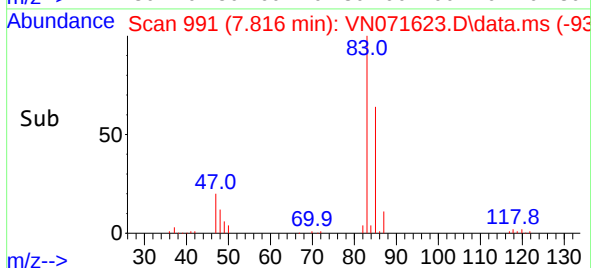
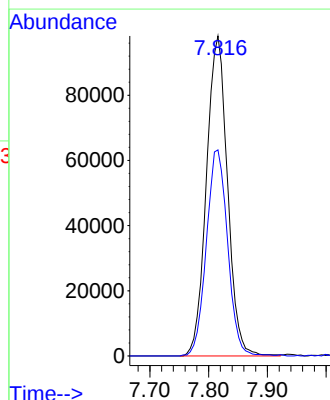
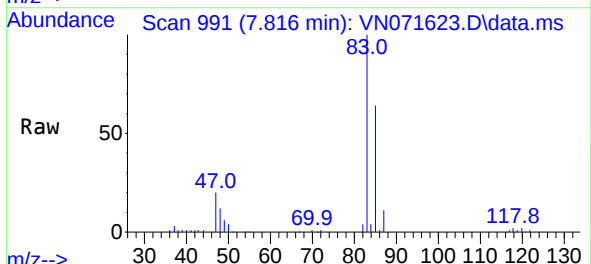
Acq: 28 Mar 2022 23:33

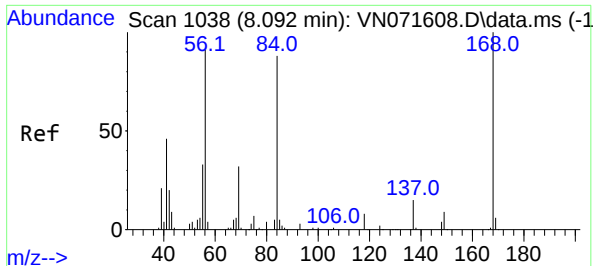
Tgt Ion: 83 Resp: 244725

Ion Ratio Lower Upper

83 100

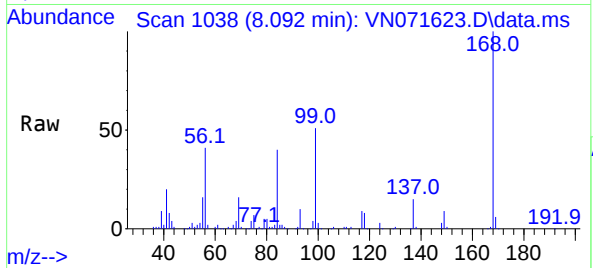
85 64.4 51.8 77.8





#31
Cyclohexane
Concen: 20.442 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

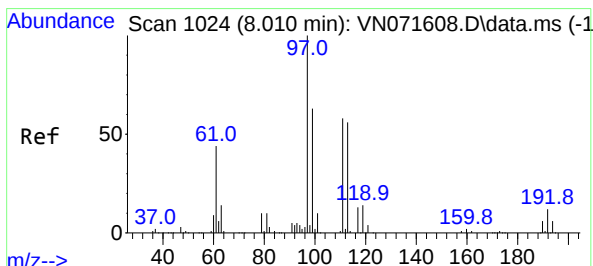
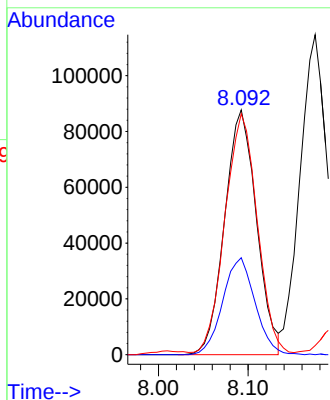
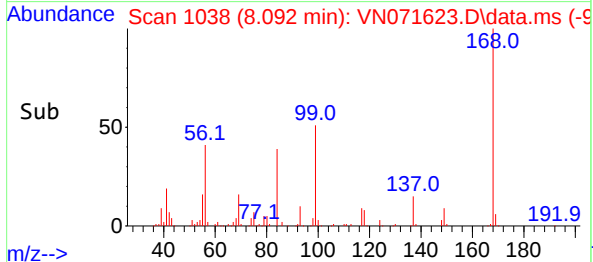
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



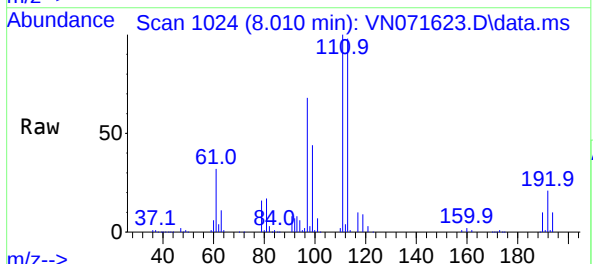
Tgt Ion: 56 Resp: 21661
Ion Ratio Lower Upper
56 100
69 39.6 27.8 41.8
84 97.2 76.9 115.3

Manual Integrations
APPROVED

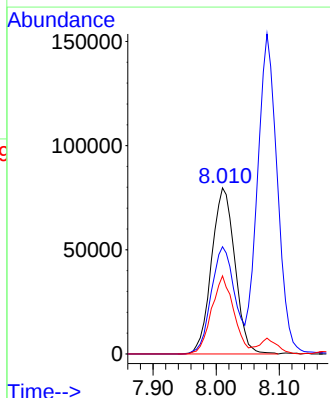
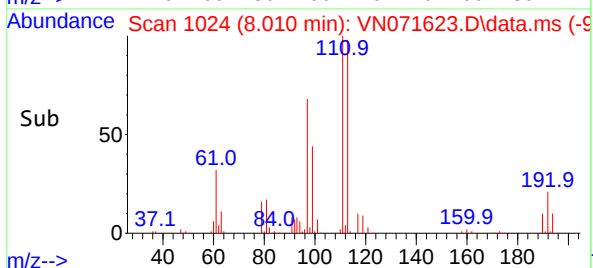
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

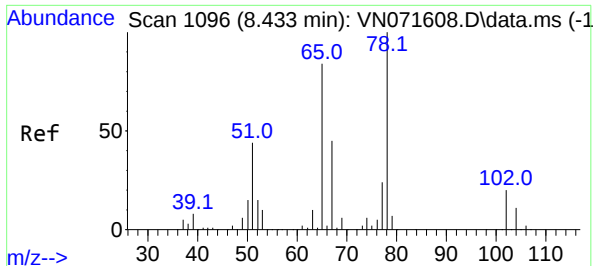


#32
1,1,1-Trichloroethane
Concen: 19.943 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion: 97 Resp: 204619
Ion Ratio Lower Upper
97 100
99 65.6 50.6 76.0
61 45.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.091 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :

MSVOA_N

ClientSampleId :

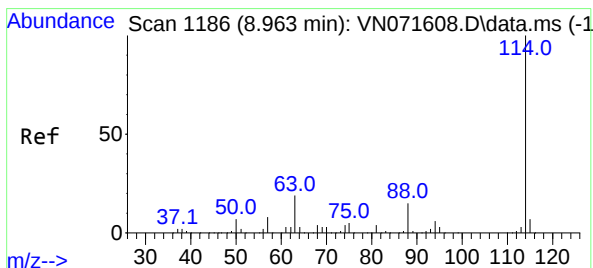
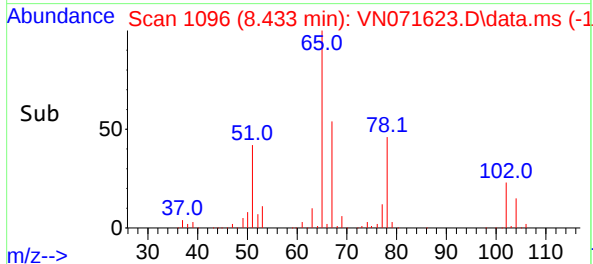
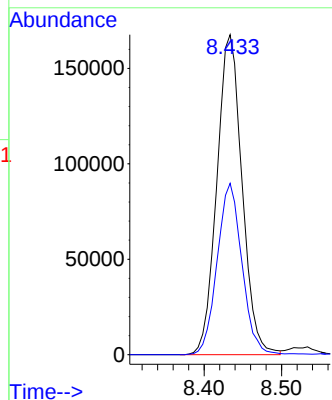
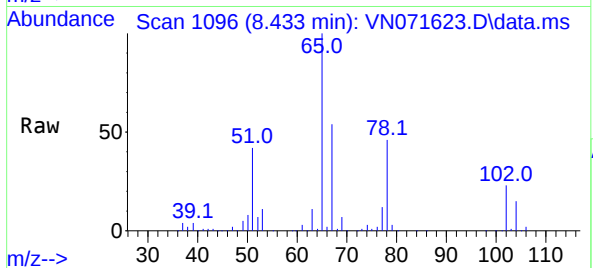
VN0328WBSD02

Tgt Ion: 65 Resp: 380070
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

Manual Integrations

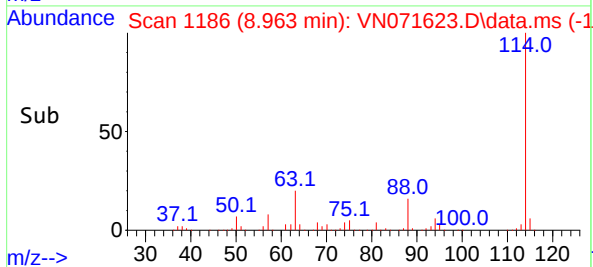
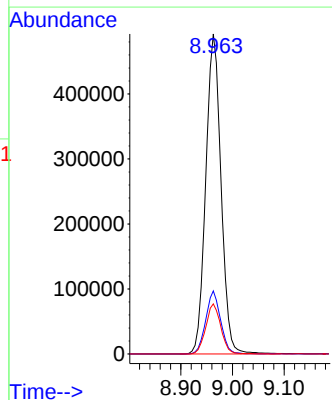
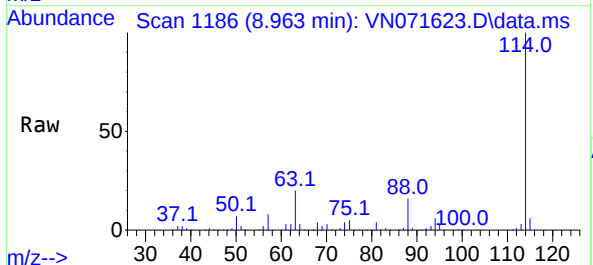
APPROVED

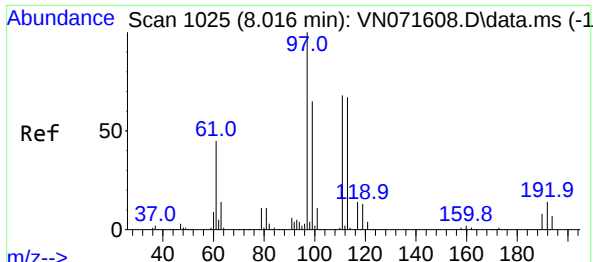
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

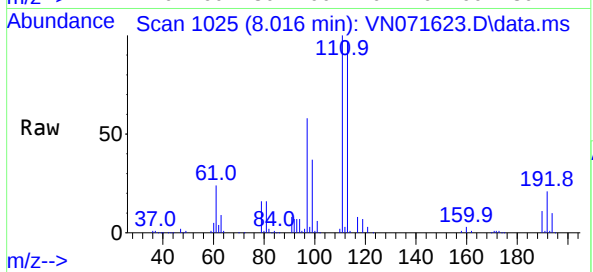
Tgt Ion:114 Resp: 1008664
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.176 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

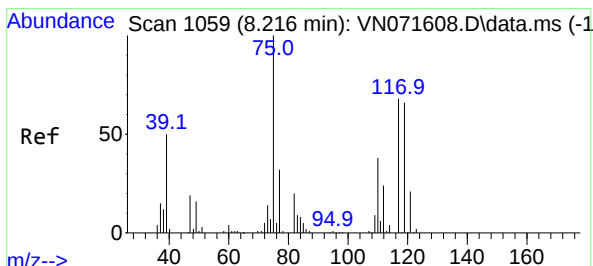
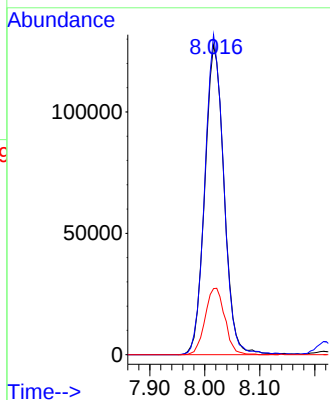
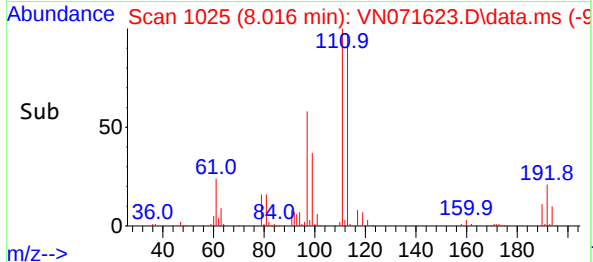
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



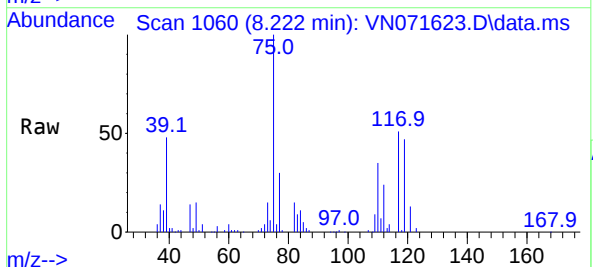
Tgt Ion:113 Resp: 310825
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
APPROVED

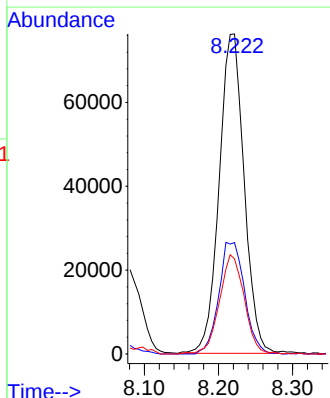
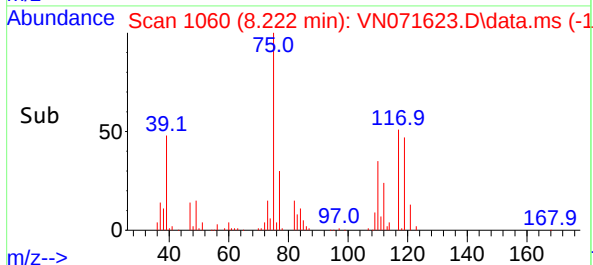
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

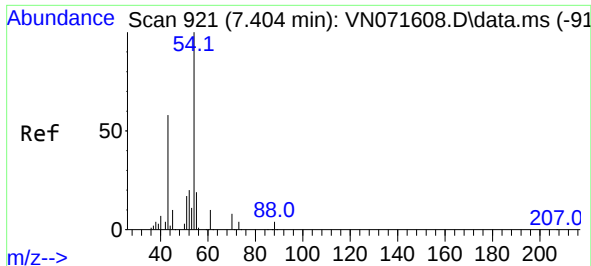


#36
1,1-Dichloropropene
Concen: 20.003 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



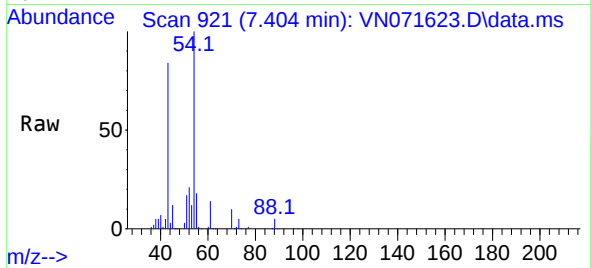
Tgt Ion: 75 Resp: 178131
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 20.388 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

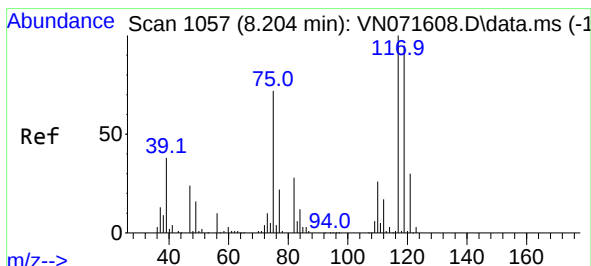
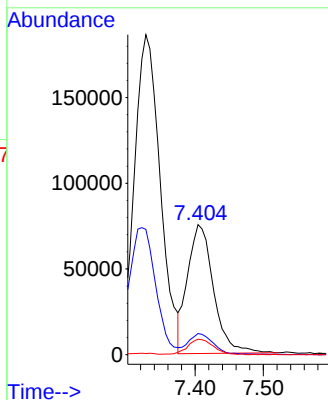
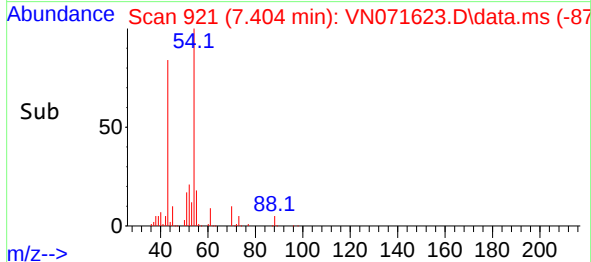
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



Tgt Ion: 43 Resp: 198534
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 11.9 9.3 13.9

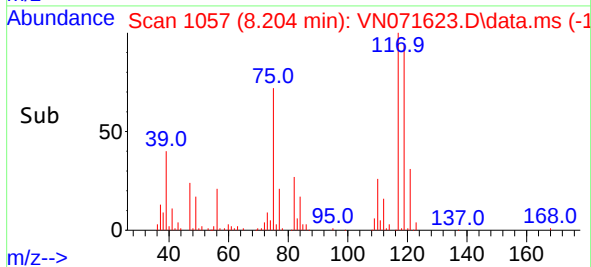
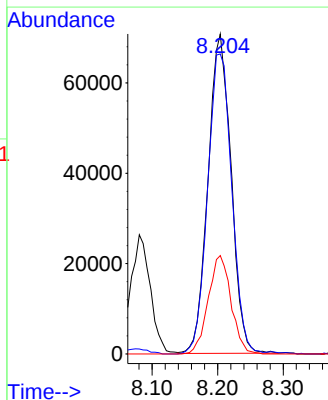
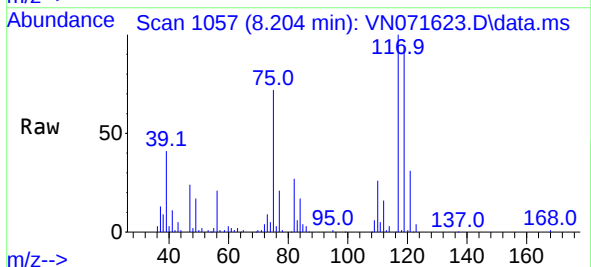
Manual Integrations
APPROVED

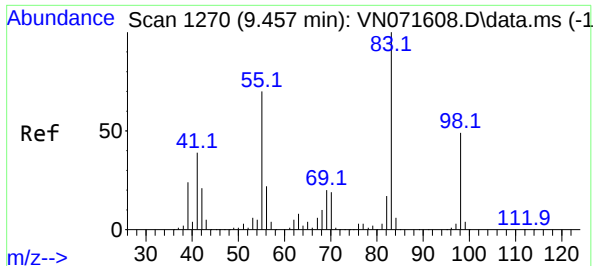
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#38
Carbon Tetrachloride
Concen: 19.545 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Tgt Ion:117 Resp: 172491
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 19.729 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071623.D

Acq: 28 Mar 2022 23:33

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD02

Tgt Ion: 83 Resp: 21730

Ion Ratio Lower Upper

83 100

55 72.3 57.8 86.8

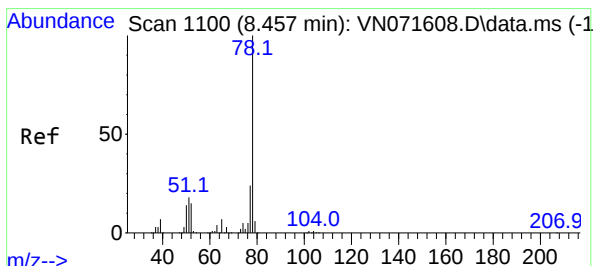
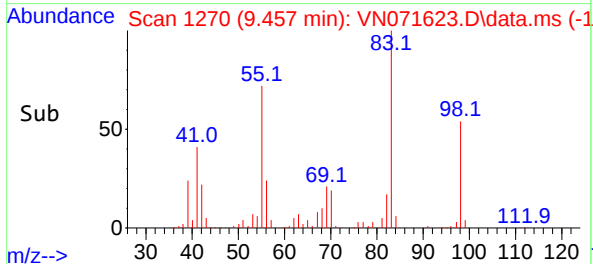
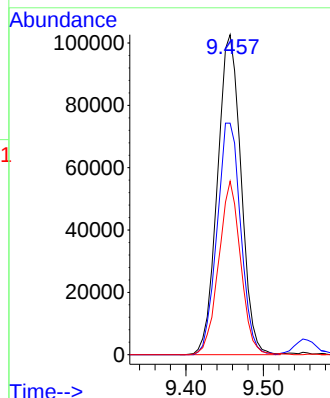
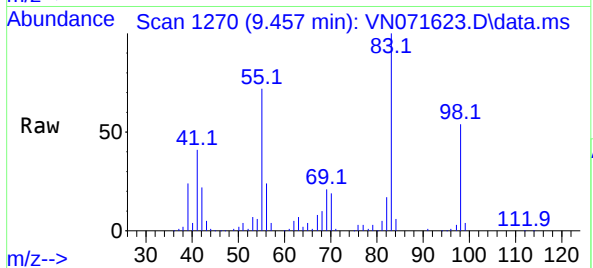
98 54.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#40

Benzene

Concen: 20.732 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071623.D

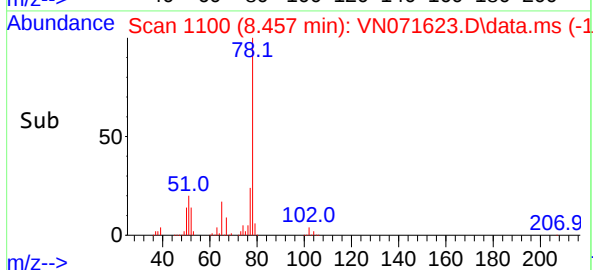
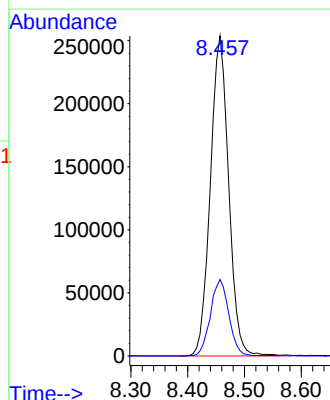
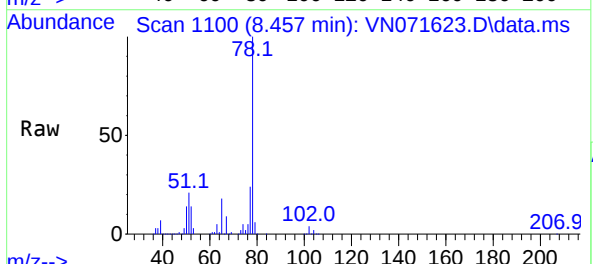
Acq: 28 Mar 2022 23:33

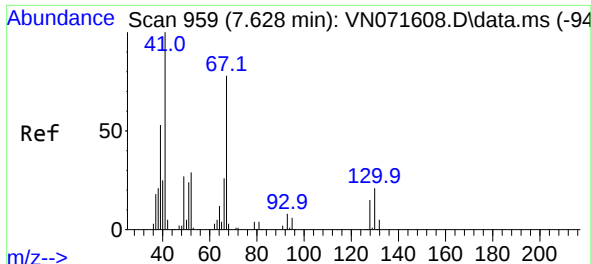
Tgt Ion: 78 Resp: 566854

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 19.163 ug/l
RT: 7.633 min Scan# 9075
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :

MSVOA_N

ClientSampleId :

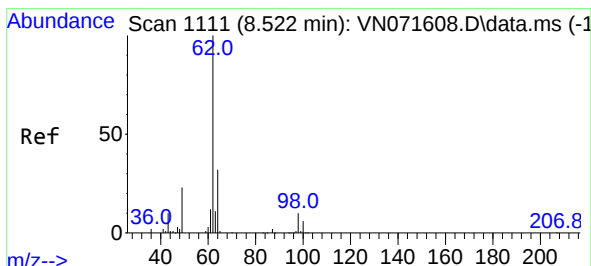
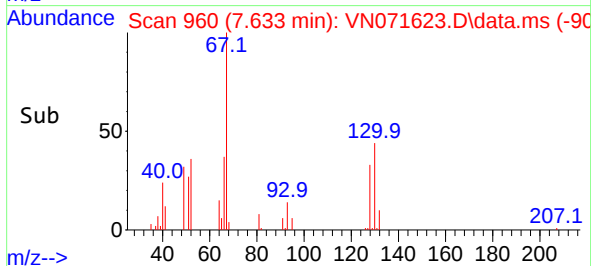
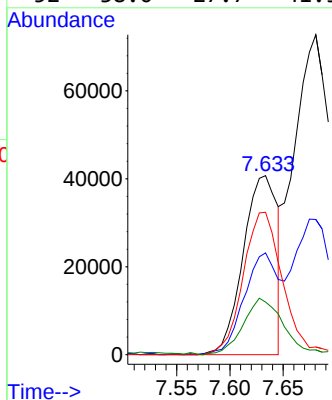
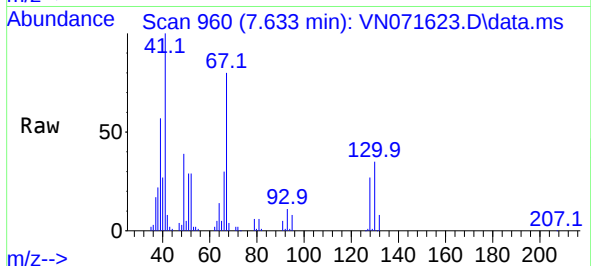
VN0328WBSD02

Tgt Ion: 41 Resp: 9075
Ion Ratio Lower Upper
41 100
39 60.8 48.6 73.0
67 93.2 73.4 110.2
52 38.0 27.7 41.5

Manual Integrations

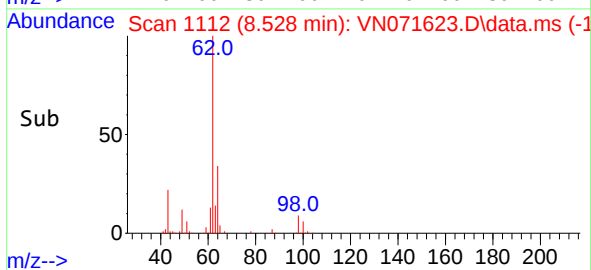
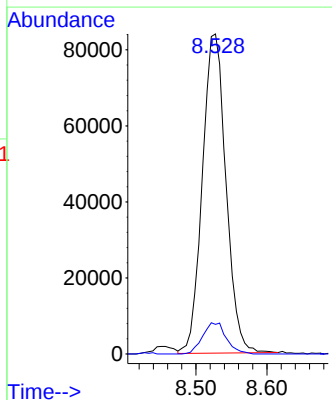
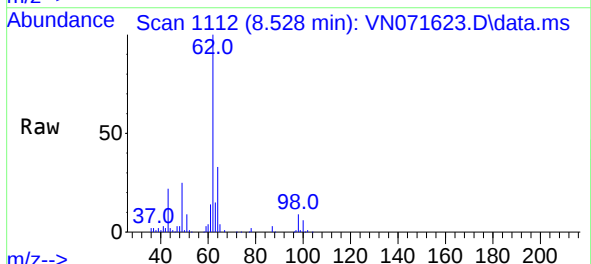
APPROVED

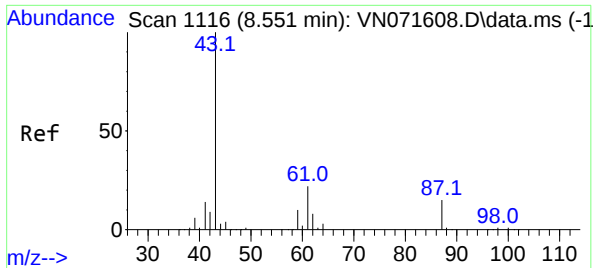
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#42
1,2-Dichloroethane
Concen: 20.536 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Tgt Ion: 62 Resp: 194071
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





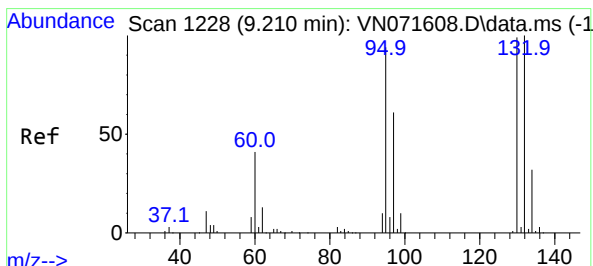
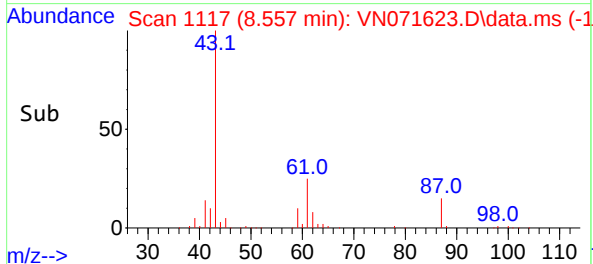
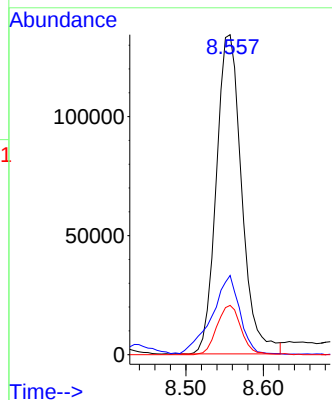
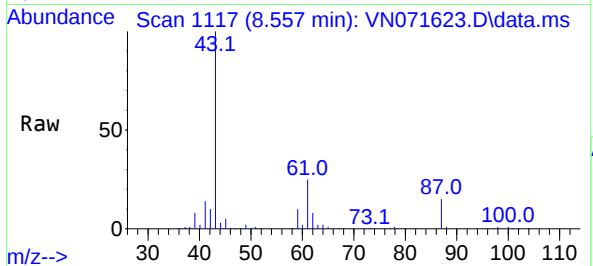
#43
Isopropyl Acetate
Concen: 19.334 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion: 43 Resp: 30567
Ion Ratio Lower Upper
43 100
61 27.3 21.9 32.9
87 14.8 12.0 18.0

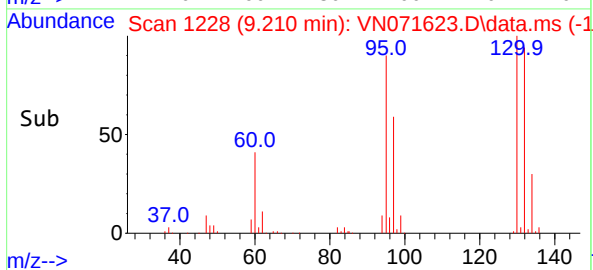
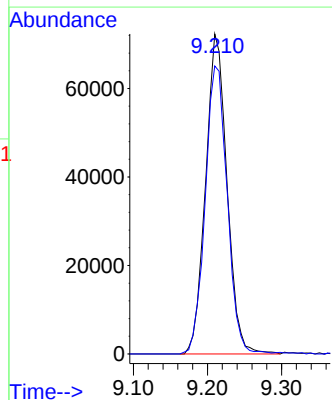
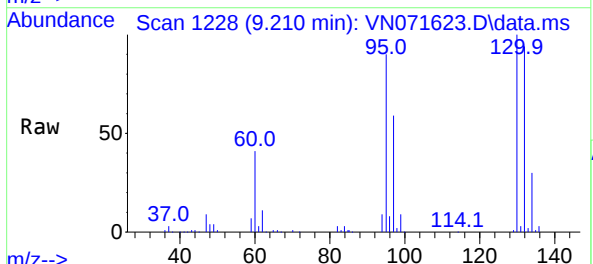
Manual Integrations
APPROVED

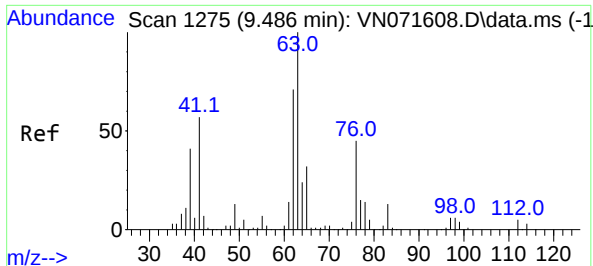
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#44
Trichloroethene
Concen: 20.183 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

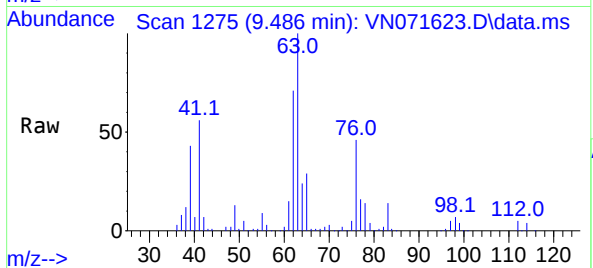
Tgt Ion:130 Resp: 145046
Ion Ratio Lower Upper
130 100
95 90.0 0.0 186.8





#45
1,2-Dichloropropane
Concen: 20.395 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

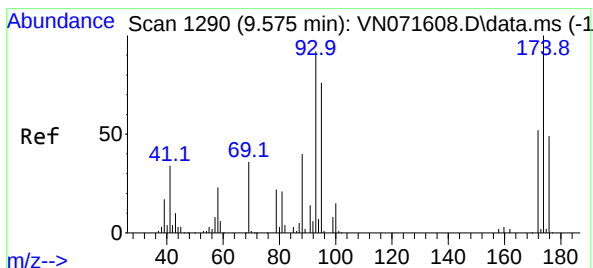
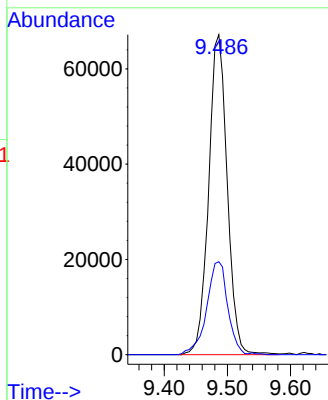
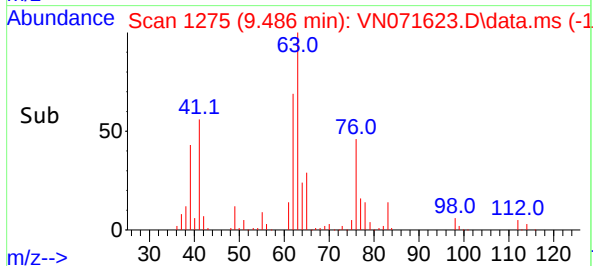
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



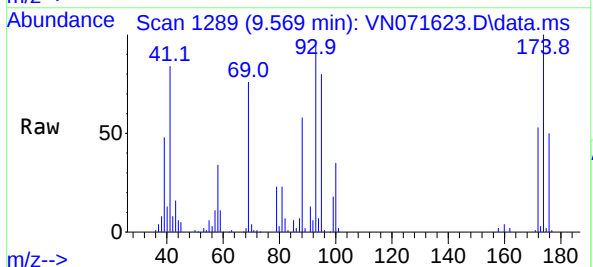
Tgt Ion: 63 Resp: 137378
Ion Ratio Lower Upper
63 100
65 29.0 24.9 37.3

Manual Integrations
APPROVED

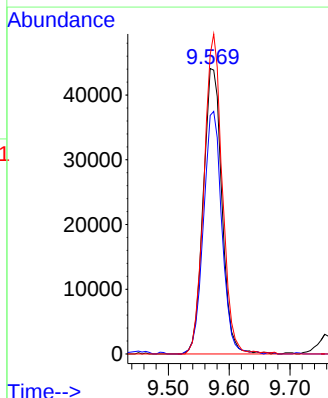
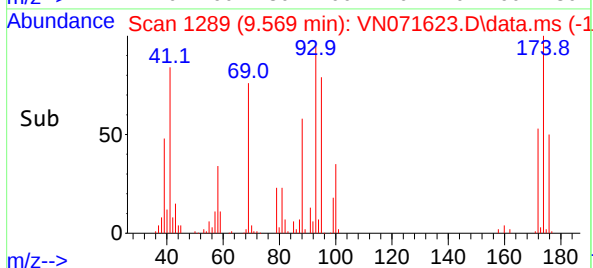
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

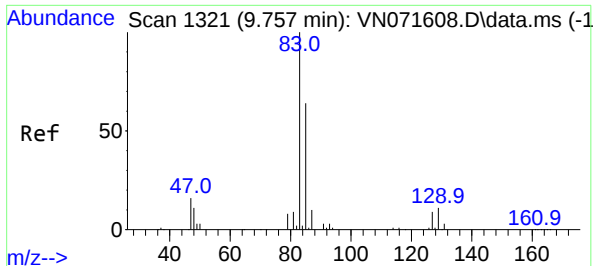


#46
Dibromomethane
Concen: 20.339 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



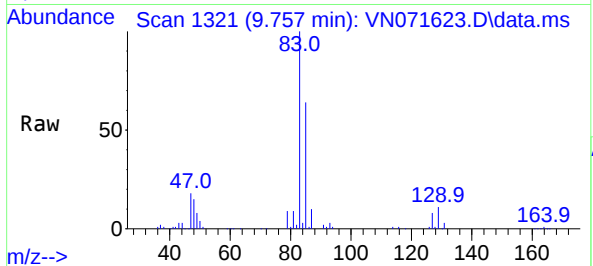
Tgt Ion: 93 Resp: 93761
Ion Ratio Lower Upper
93 100
95 84.1 66.9 100.3
174 109.5 86.6 130.0





#47
Bromodichloromethane
Concen: 20.231 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

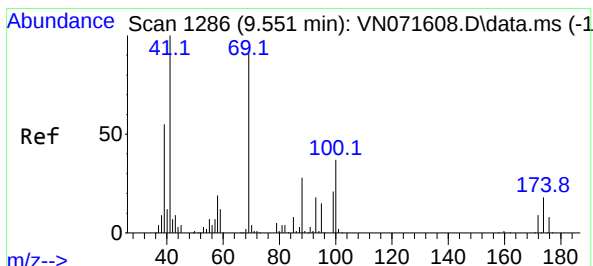
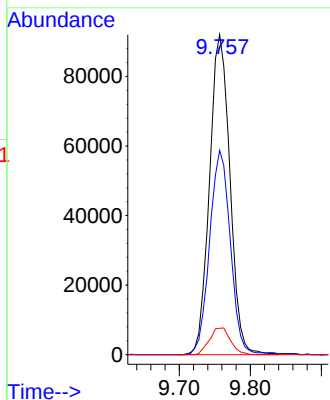
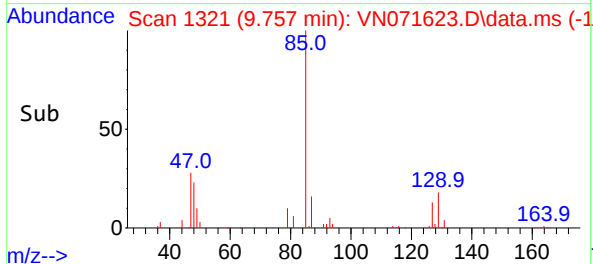
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



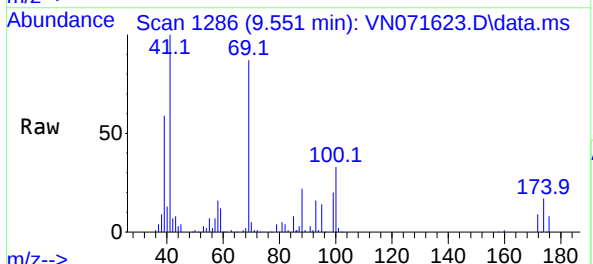
Tgt Ion: 83 Resp: 18375
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.2 6.8 10.2

Manual Integrations
APPROVED

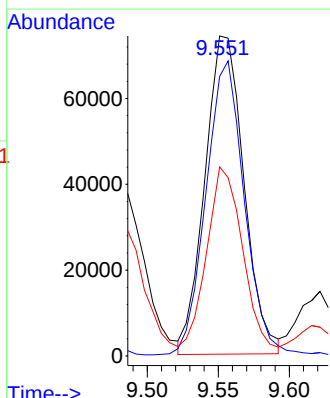
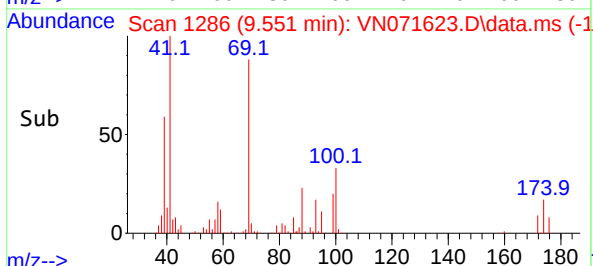
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

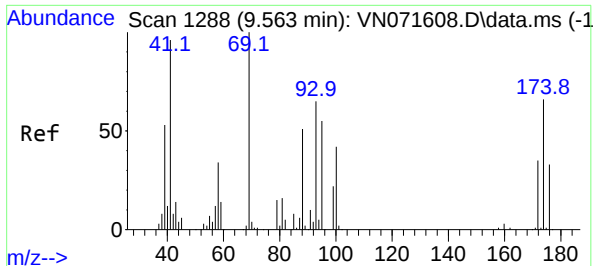


#48
Methyl methacrylate
Concen: 20.250 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



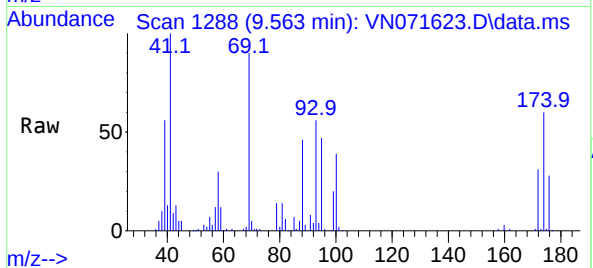
Tgt Ion: 41 Resp: 142019
Ion Ratio Lower Upper
41 100
69 91.2 74.7 112.1
39 55.7 45.6 68.4





#49
1,4-Dioxane
Concen: 377.626 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

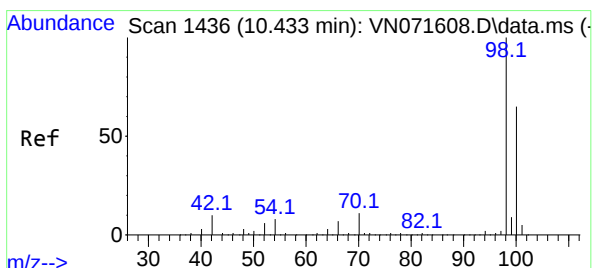
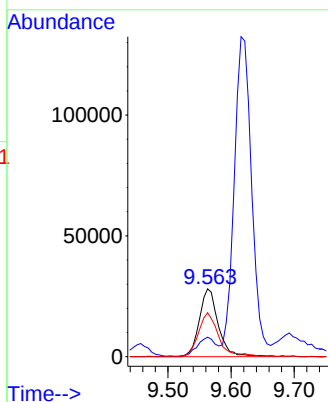
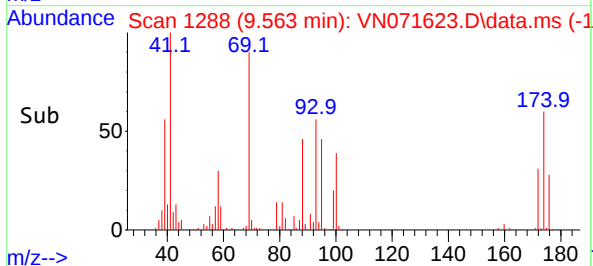
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



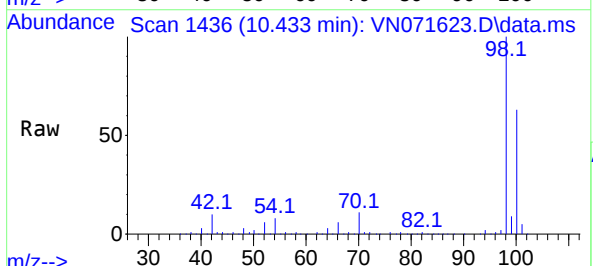
Tgt Ion: 88 Resp: 58310
Ion Ratio Lower Upper
88 100
43 27.3 20.2 30.4
58 69.2 54.2 81.4

Manual Integrations
APPROVED

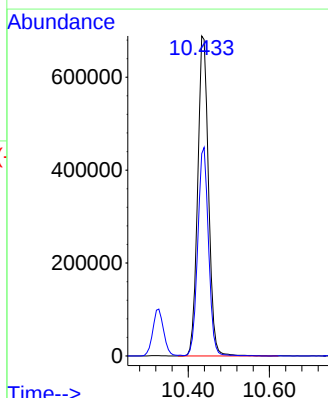
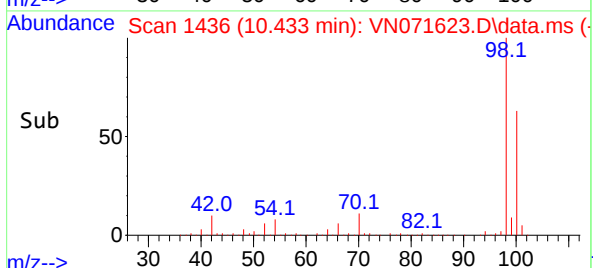
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

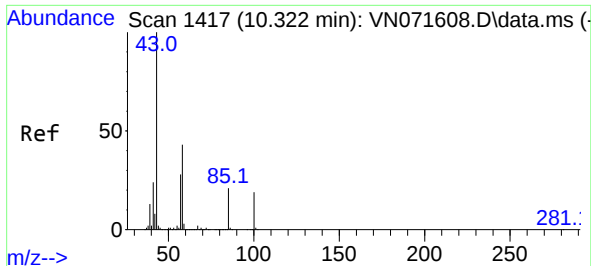


#50
Toluene-d8
Concen: 50.120 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion: 98 Resp: 1280693
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





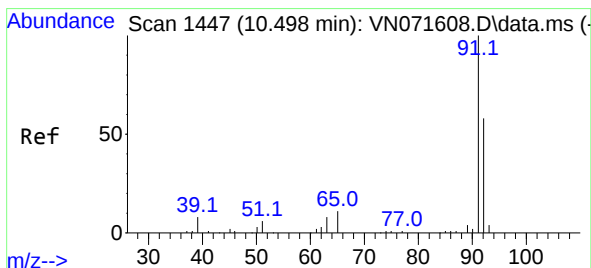
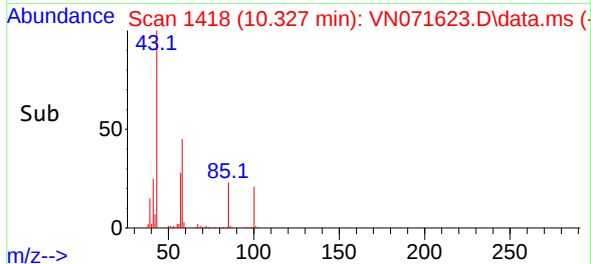
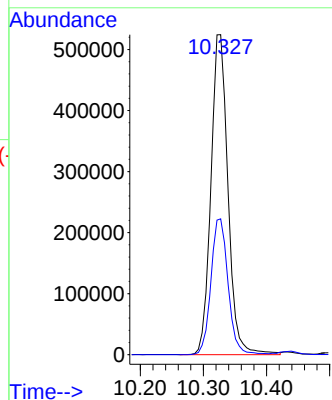
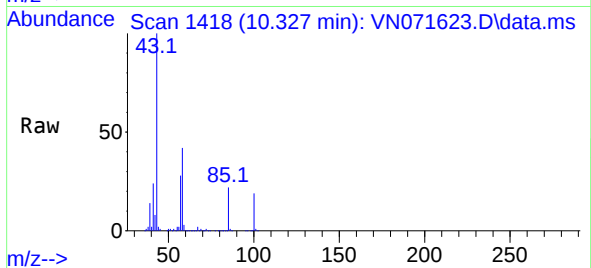
#51
4-Methyl-2-Pentanone
Concen: 103.074 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion: 43 Resp: 984130
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

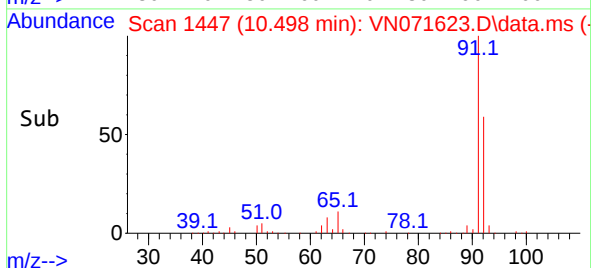
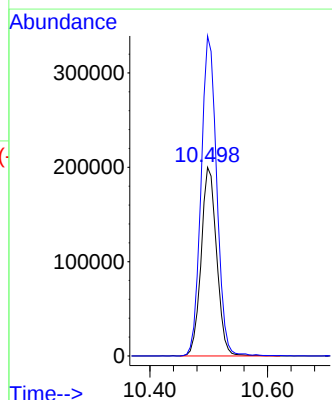
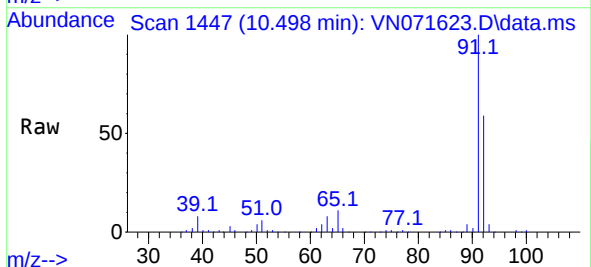
Manual Integrations
APPROVED

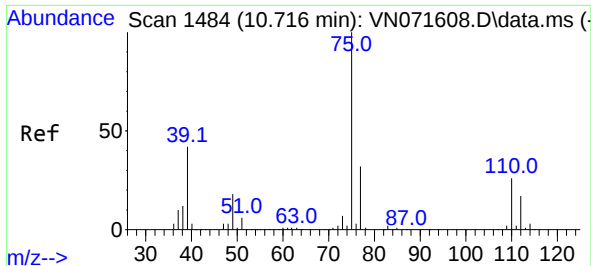
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#52
Toluene
Concen: 20.756 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Tgt Ion: 92 Resp: 364966
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





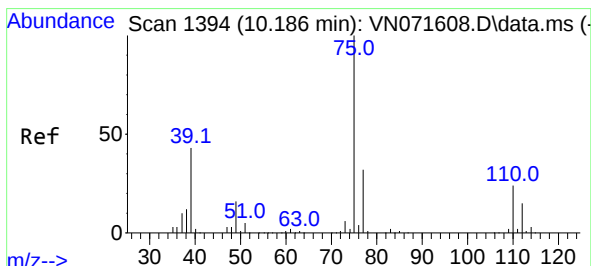
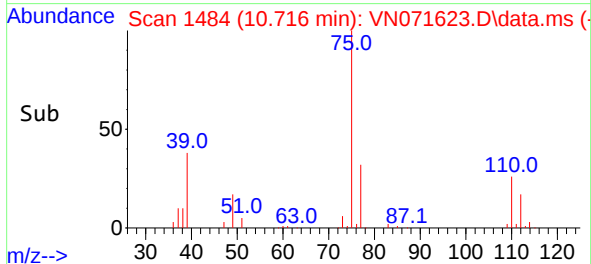
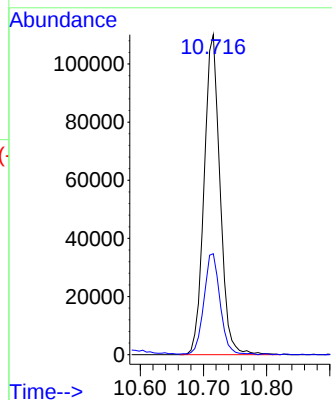
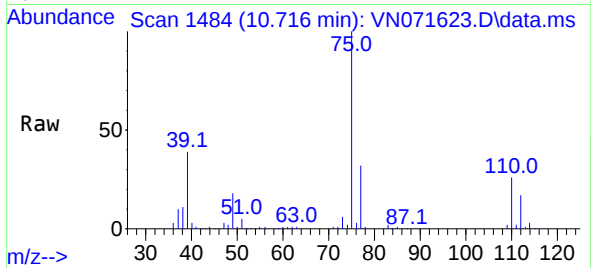
#53
t-1,3-Dichloropropene
Concen: 19.501 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion: 75 Resp: 19255
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

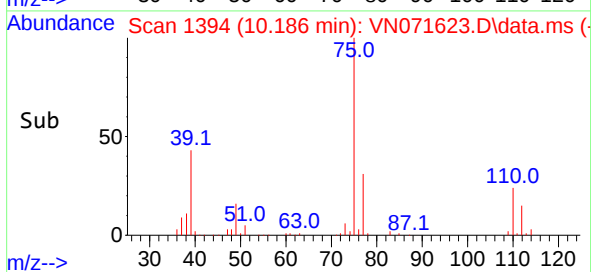
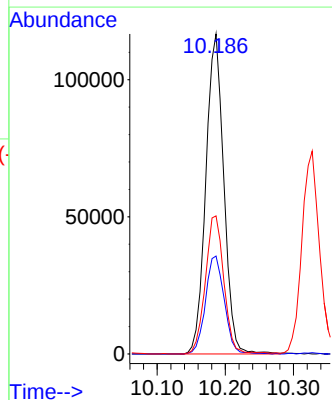
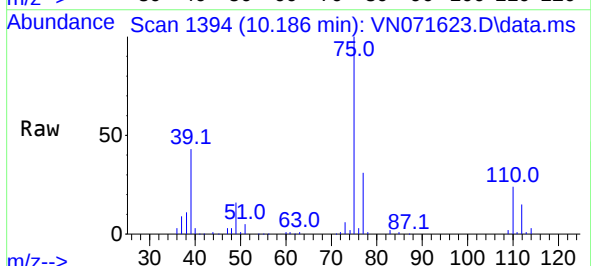
Manual Integrations
APPROVED

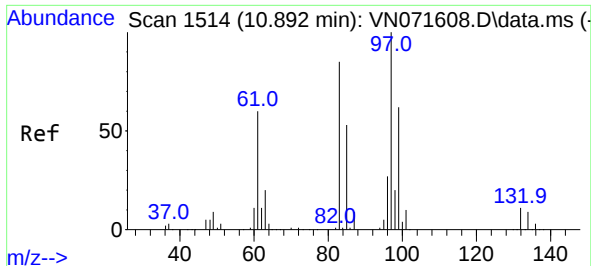
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#54
cis-1,3-Dichloropropene
Concen: 19.931 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

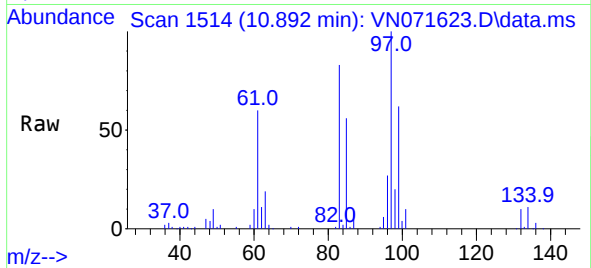
Tgt Ion: 75 Resp: 214112
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 43.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.072 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

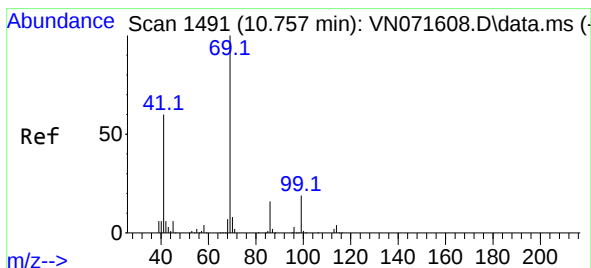
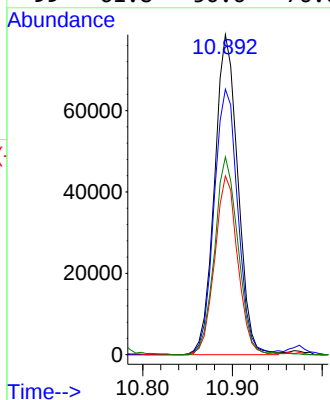
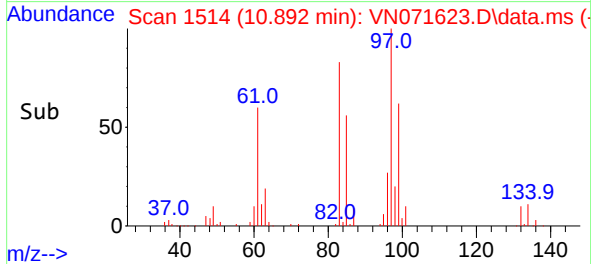


Tgt Ion: 97 Resp: 142128

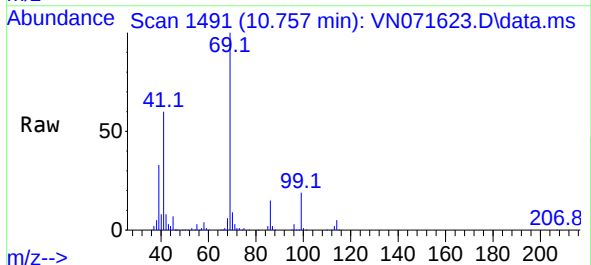
Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	55.8	43.9	65.9
99	61.8	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

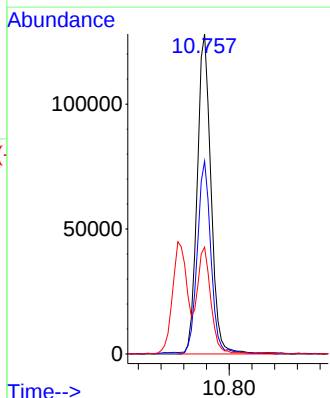
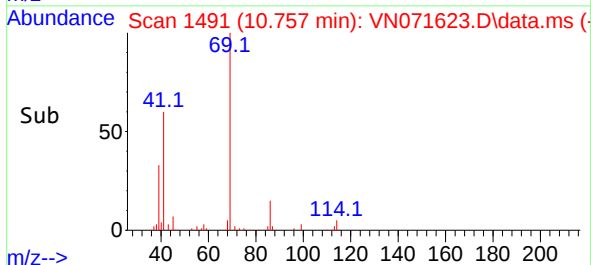


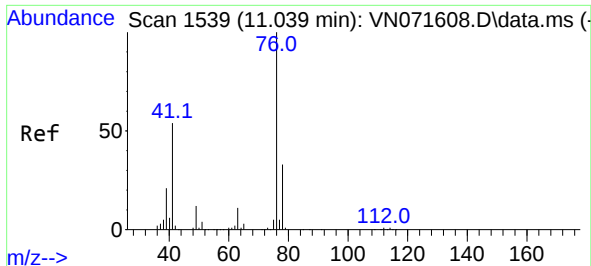
#56
Ethyl methacrylate
Concen: 20.341 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion: 69 Resp: 215220

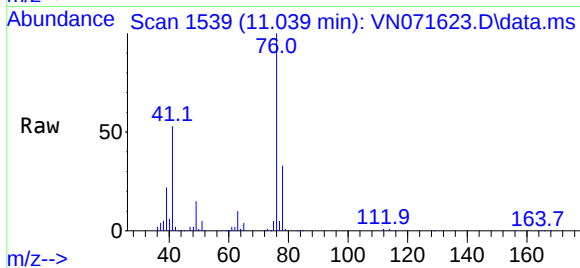
Ion	Ratio	Lower	Upper
69	100		
41	60.6	47.8	71.6
39	32.3	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.491 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

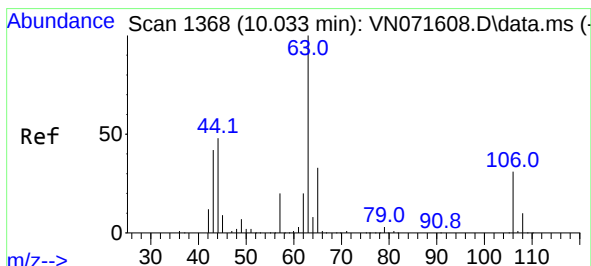
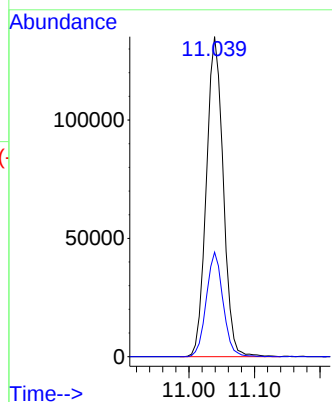
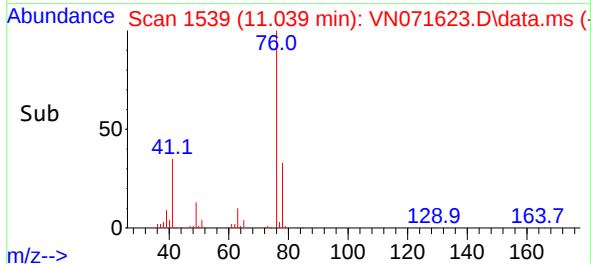
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



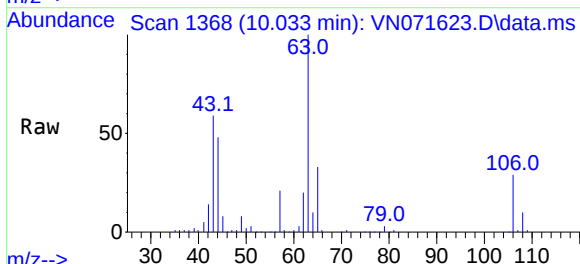
Tgt Ion: 76 Resp: 242217
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Manual Integrations
APPROVED

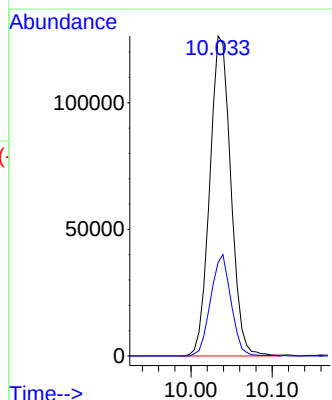
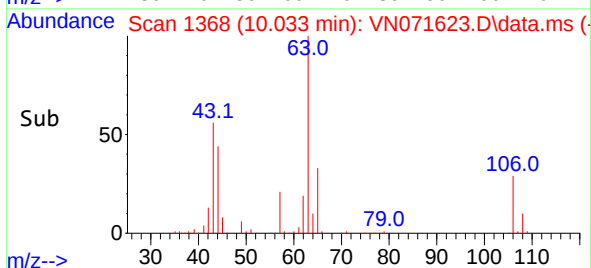
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

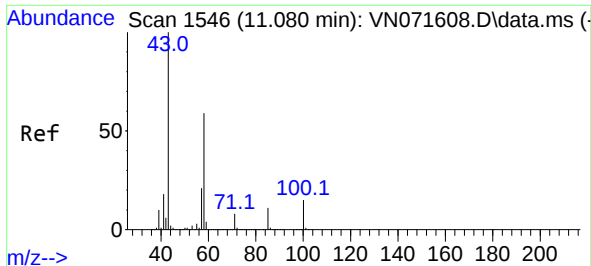


#58
2-Chloroethyl Vinyl ether
Concen: 84.192 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



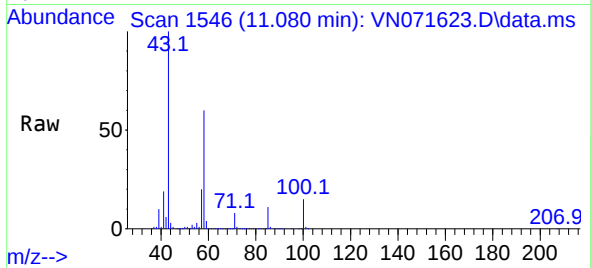
Tgt Ion: 63 Resp: 227836
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8





#59
2-Hexanone
Concen: 103.309 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

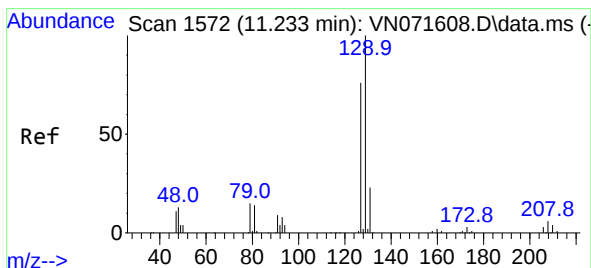
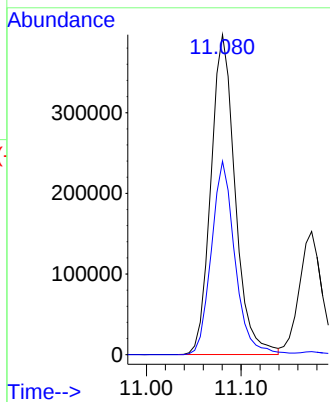
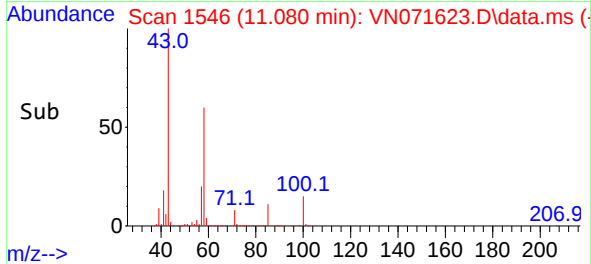
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



Tgt Ion: 43 Resp: 705650
Ion Ratio Lower Upper
43 100
58 59.0 29.7 89.1

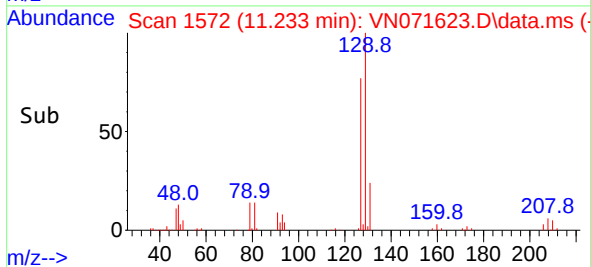
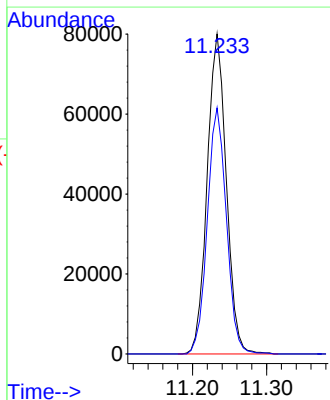
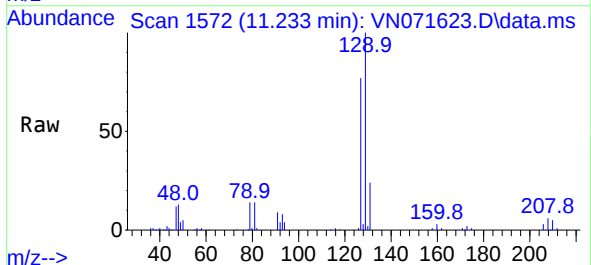
Manual Integrations
APPROVED

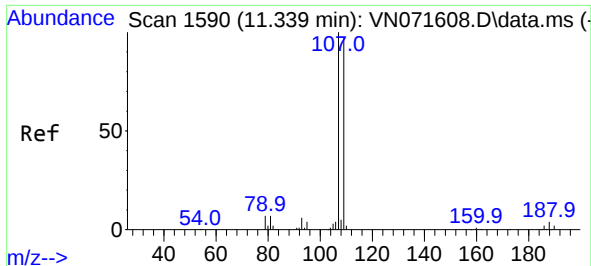
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#60
Dibromochloromethane
Concen: 20.213 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

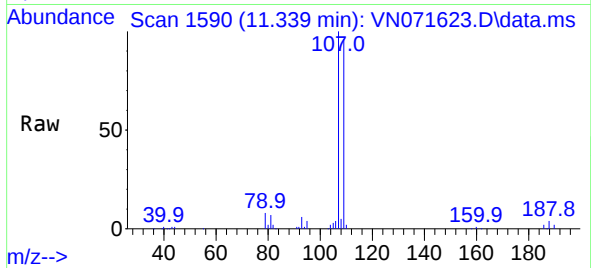
Tgt Ion:129 Resp: 143524
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.161 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

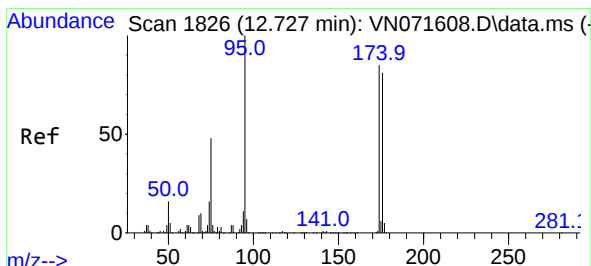
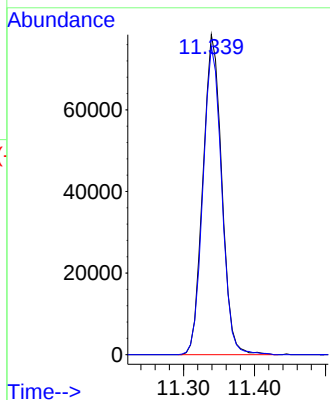
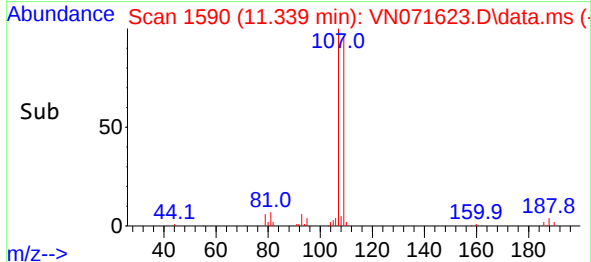
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



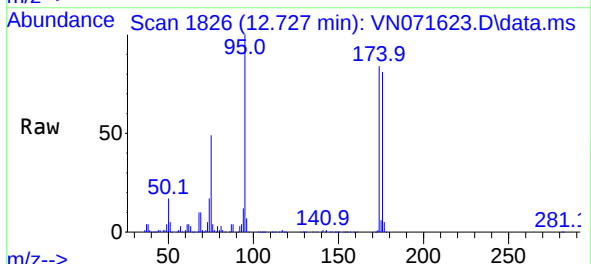
Tgt Ion:107 Resp: 144529
Ion Ratio Lower Upper
107 100
109 96.0 75.0 112.6

Manual Integrations
APPROVED

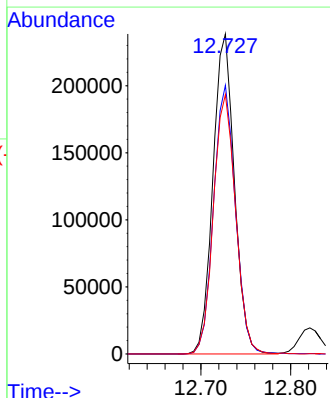
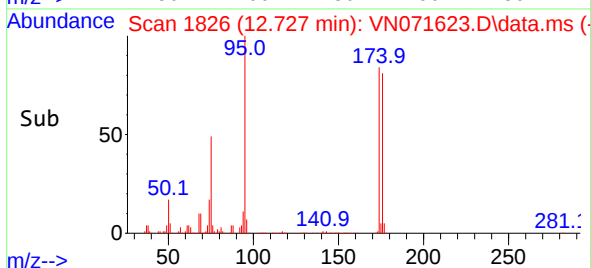
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

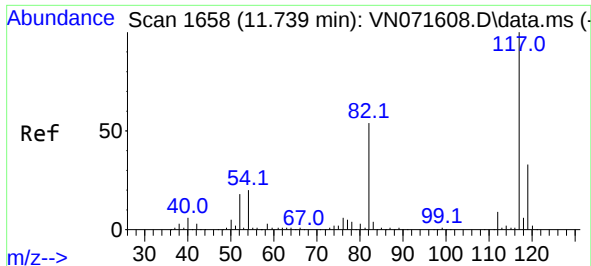


#62
4-Bromofluorobenzene
Concen: 47.546 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



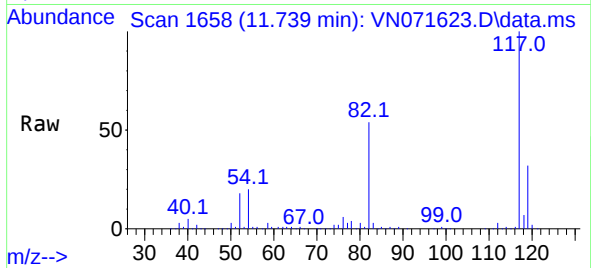
Tgt Ion: 95 Resp: 396331
Ion Ratio Lower Upper
95 100
174 85.3 0.0 167.6
176 83.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

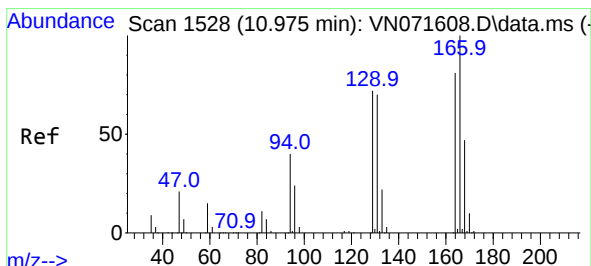
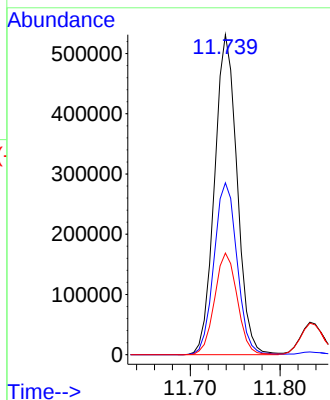
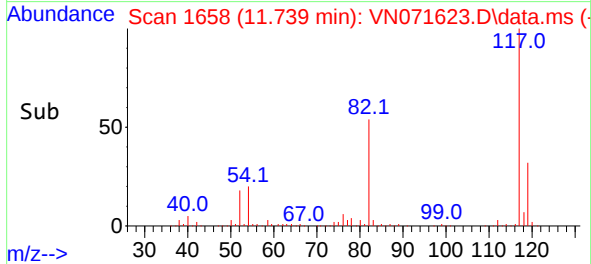
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



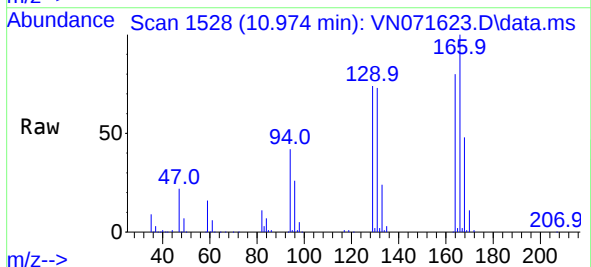
Tgt Ion:117 Resp: 927510
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

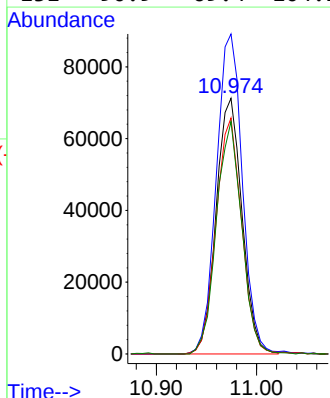
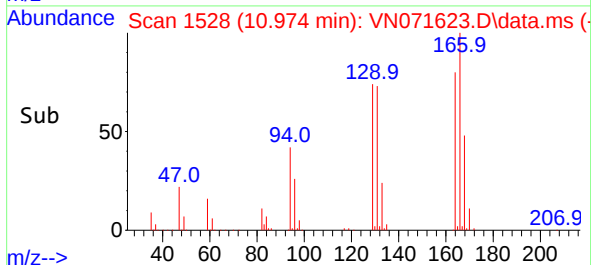
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

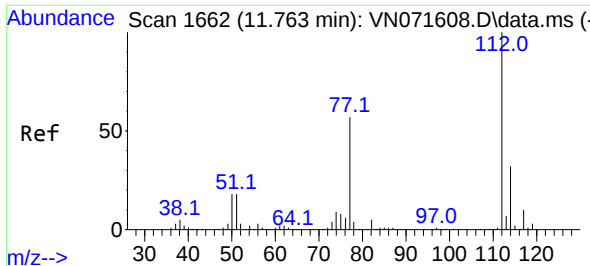


#64
Tetrachloroethene
Concen: 19.916 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



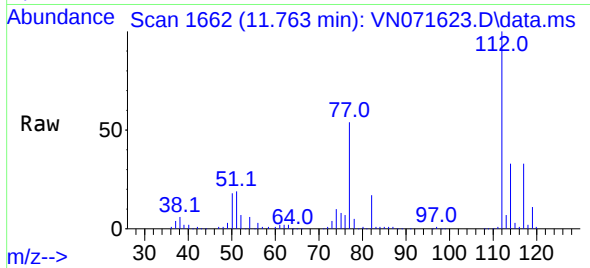
Tgt Ion:164 Resp: 127844
Ion Ratio Lower Upper
164 100
166 125.1 104.2 156.2
129 92.3 73.9 110.9
131 90.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.812 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

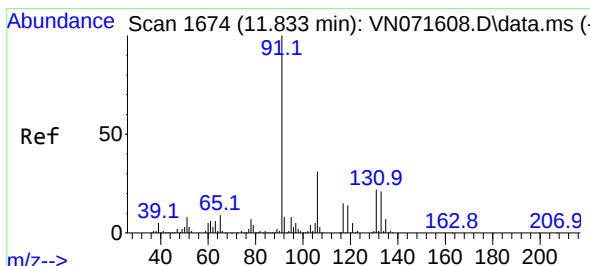
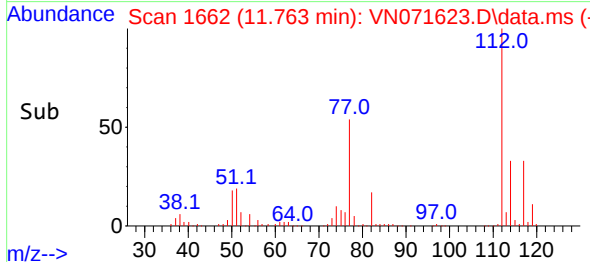
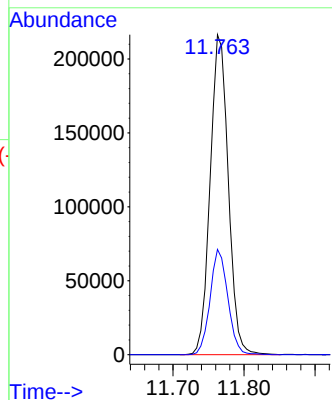
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



Tgt Ion:112 Resp: 383440
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

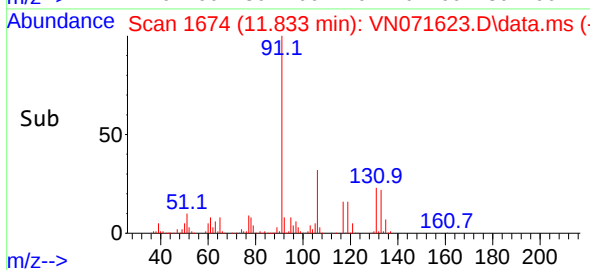
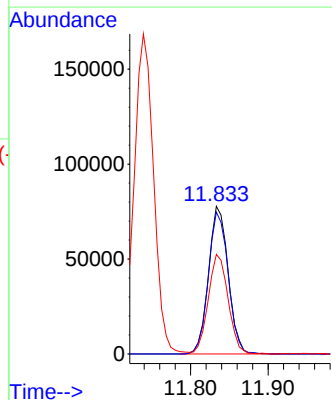
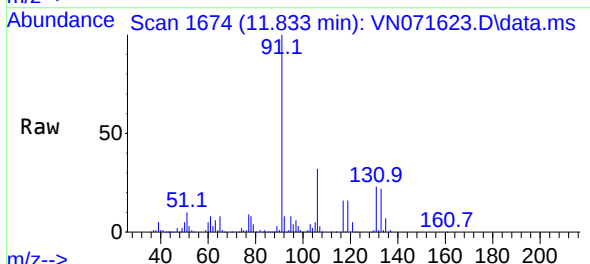
Manual Integrations
APPROVED

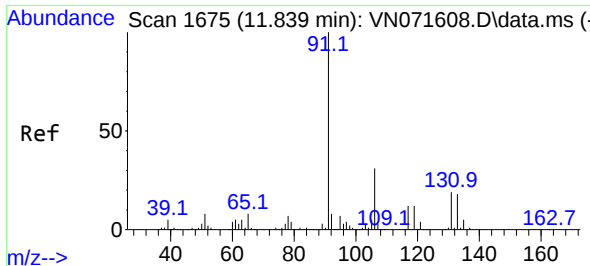
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.740 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

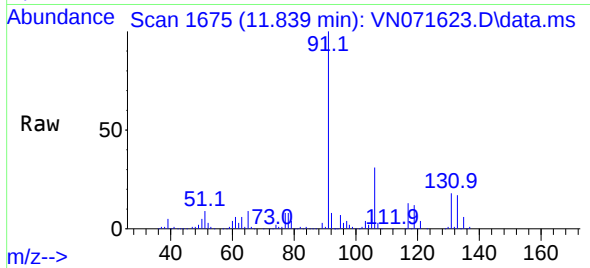
Tgt Ion:131 Resp: 137110
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 68.2 33.4 100.2





#67
Ethyl Benzene
Concen: 20.053 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

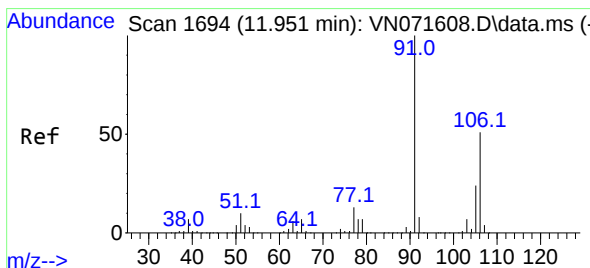
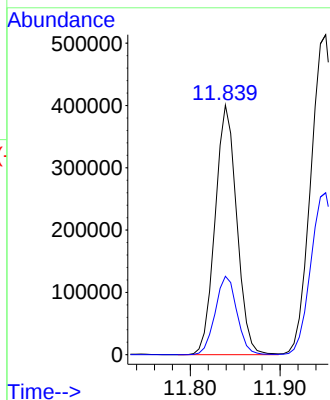
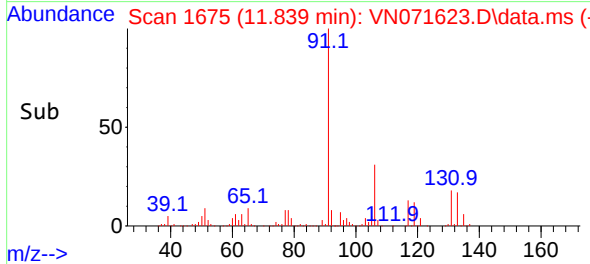
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



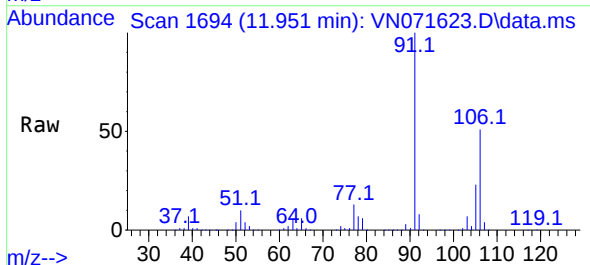
Tgt Ion: 91 Resp: 670052
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

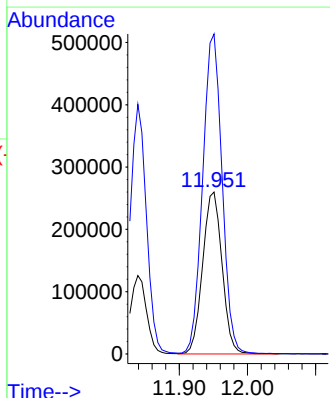
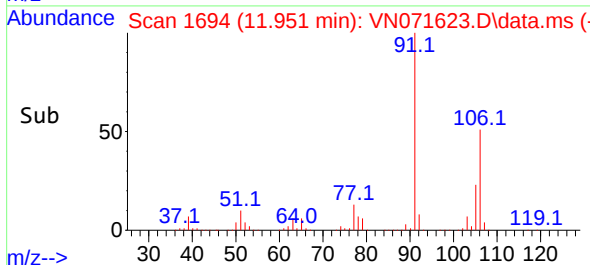
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

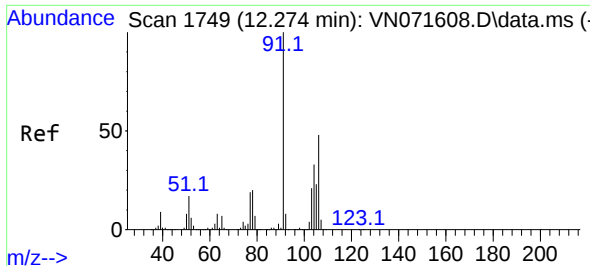


#68
m/p-Xylenes
Concen: 40.538 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion:106 Resp: 514578
Ion Ratio Lower Upper
106 100
91 197.9 158.9 238.3





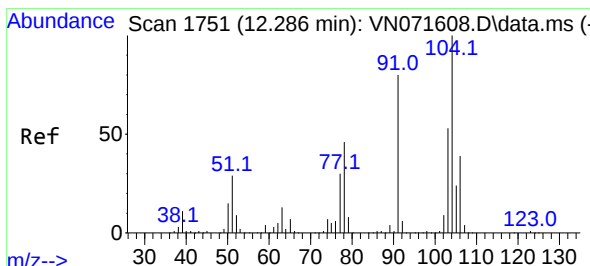
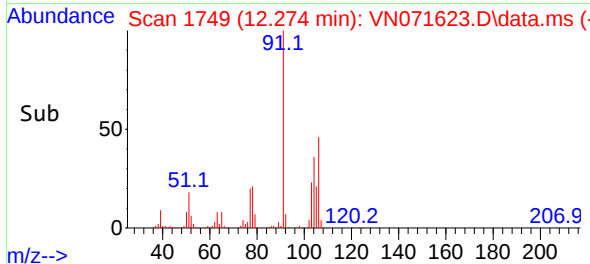
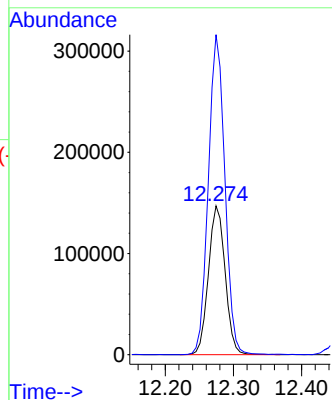
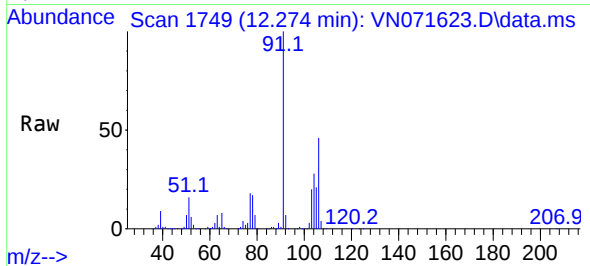
#69
o-Xylene
Concen: 19.655 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion:106 Resp: 250679
Ion Ratio Lower Upper
106 100
91 212.6 106.0 318.0

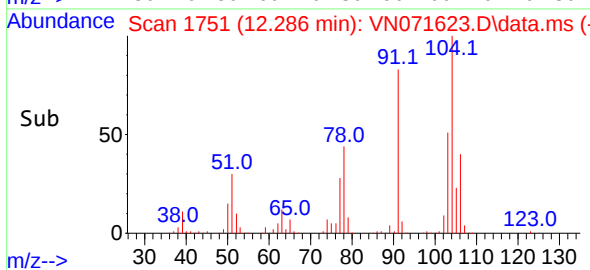
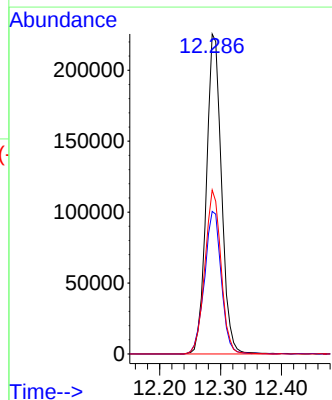
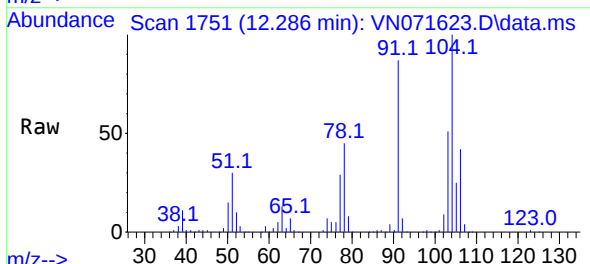
Manual Integrations
APPROVED

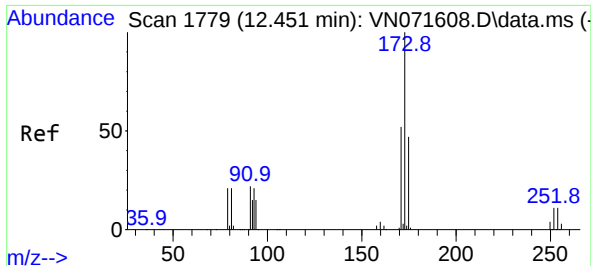
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 19.987 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

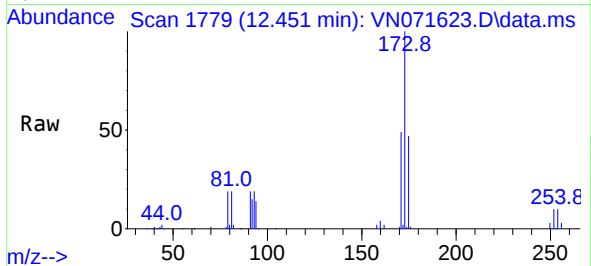
Tgt Ion:104 Resp: 389191
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 19.621 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

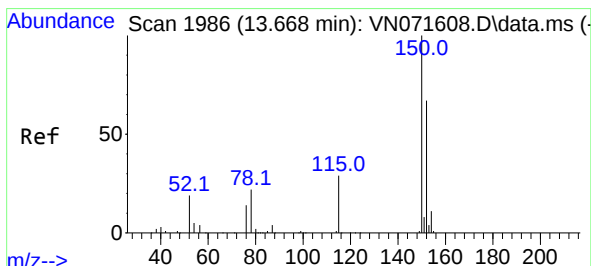
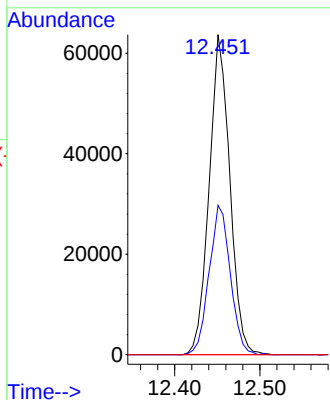
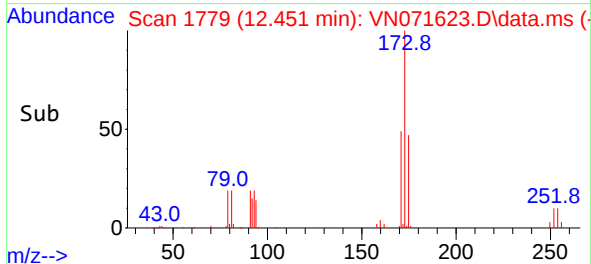
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



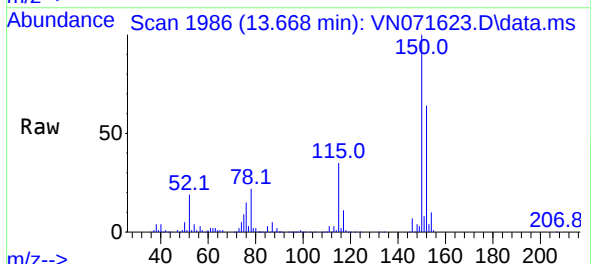
Tgt Ion:173 Resp: 107260
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

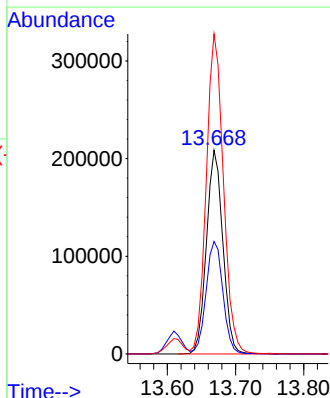
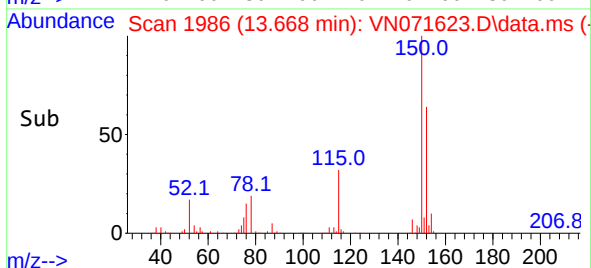
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

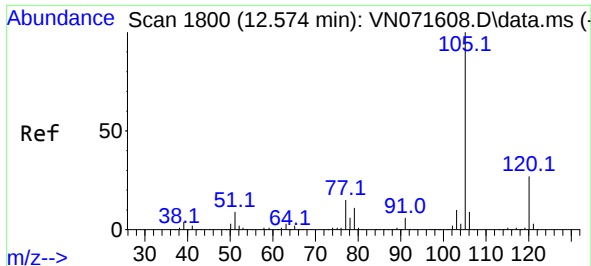


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion:152 Resp: 348846
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 164.2 0.0 356.2





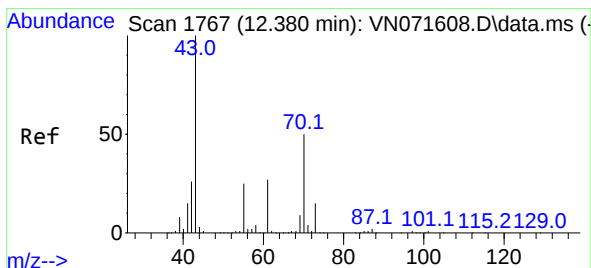
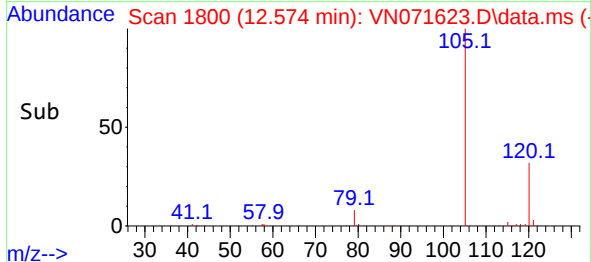
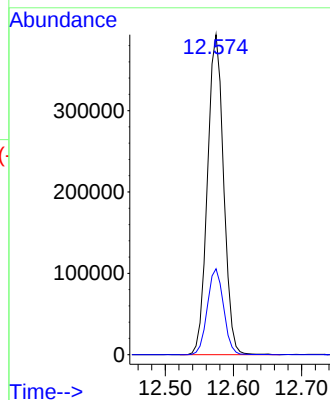
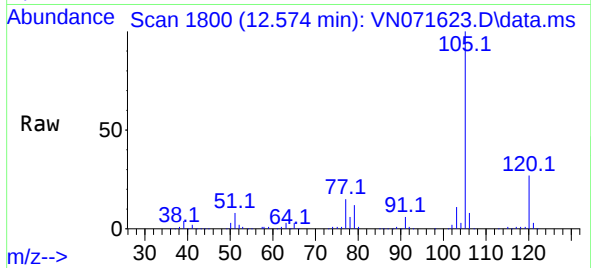
#73
Isopropylbenzene
Concen: 21.266 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion:105 Resp: 64888
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

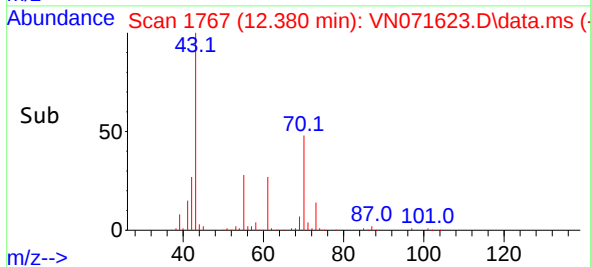
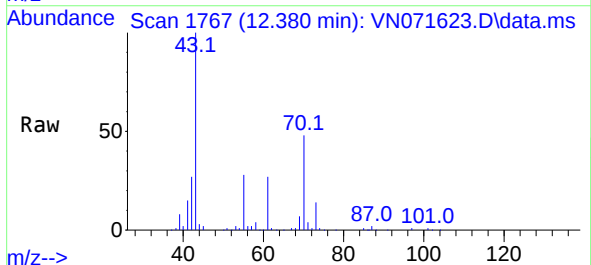
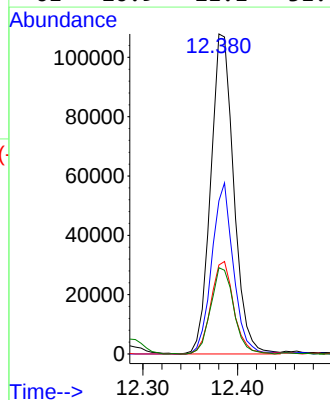
Manual Integrations
APPROVED

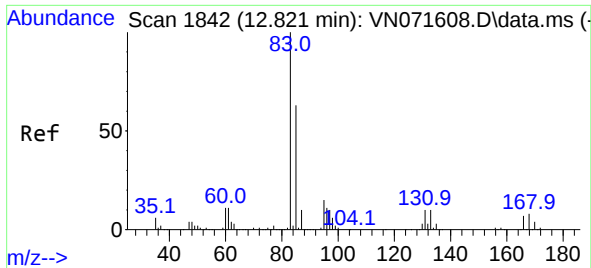
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#74
N-ethyl acetate
Concen: 19.718 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Tgt Ion: 43 Resp: 182663
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.4
55 28.6 21.1 31.7
61 26.9 21.1 31.7





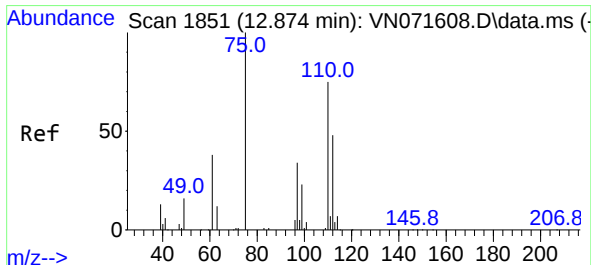
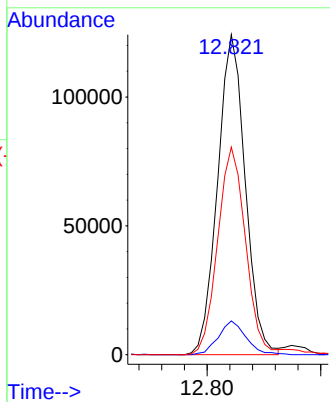
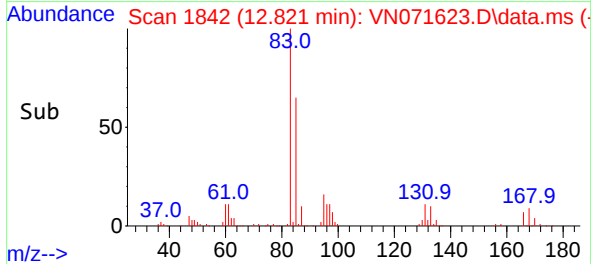
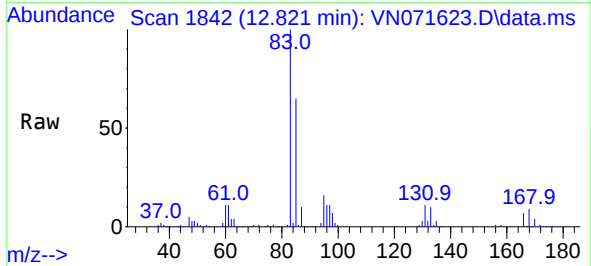
#75
1,1,2,2-Tetrachloroethane
Concen: 20.583 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion: 83 Resp: 21022
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 66.9 32.3 96.9

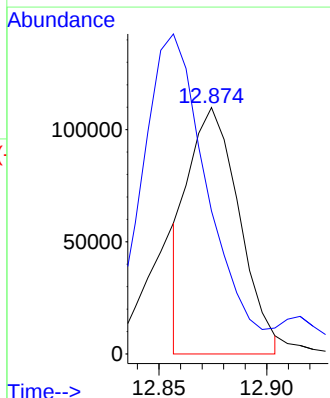
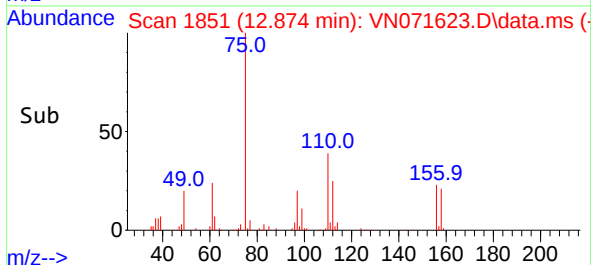
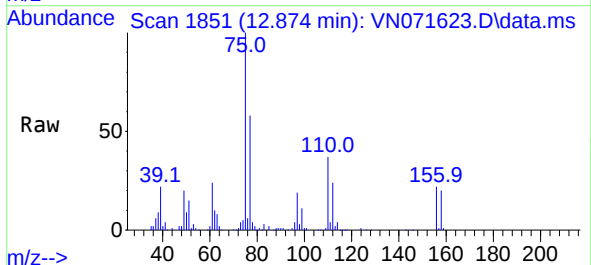
Manual Integrations
APPROVED

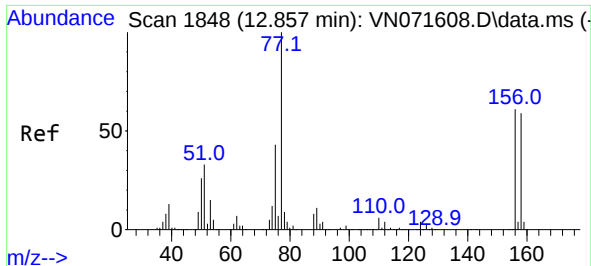
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#76
1,2,3-Trichloropropane
Concen: 21.571 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Tgt Ion: 75 Resp: 180681
Ion Ratio Lower Upper
75 100
77 166.5 98.5 295.5





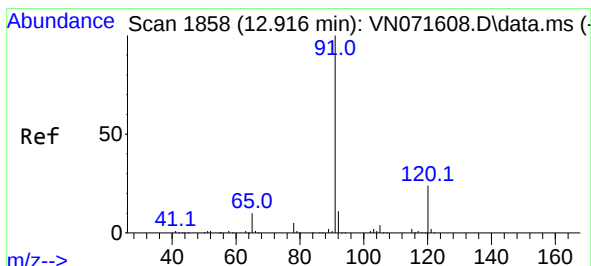
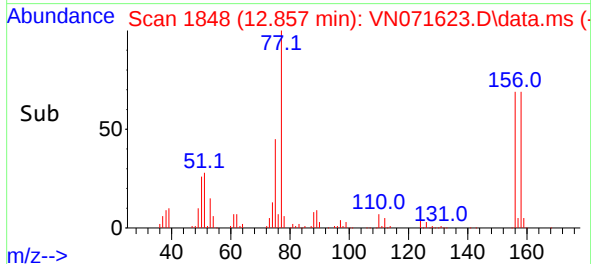
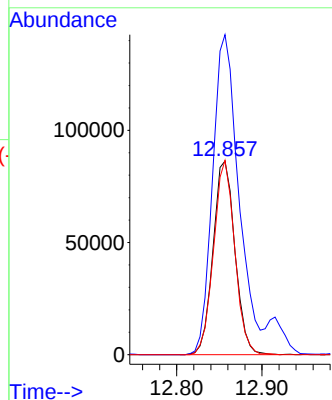
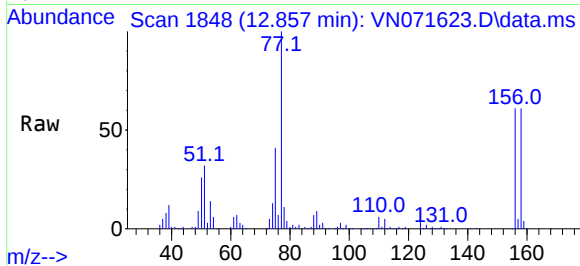
#77
Bromobenzene
Concen: 20.100 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion:156 Resp: 154227
Ion Ratio Lower Upper
156 100
77 195.0 100.5 301.5
158 96.8 48.9 146.6

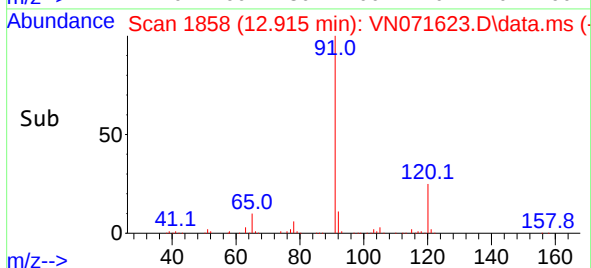
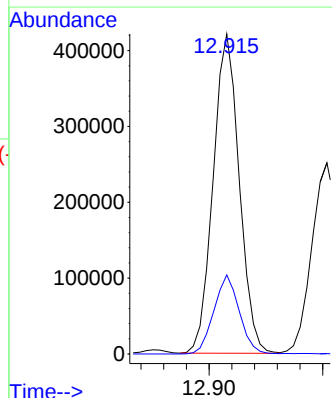
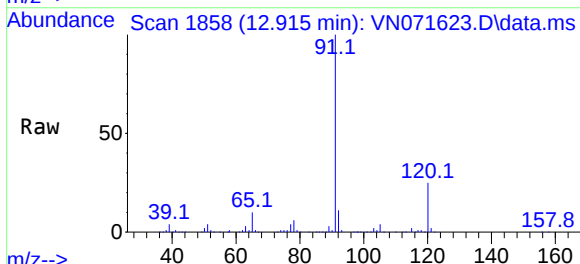
Manual Integrations
APPROVED

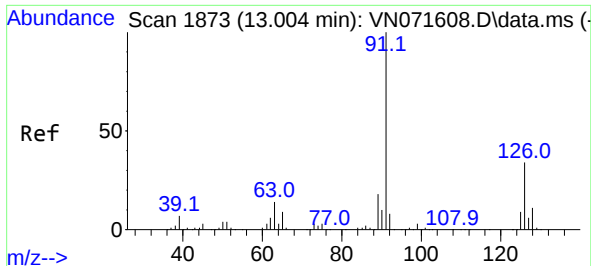
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#78
n-propylbenzene
Concen: 20.417 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Tgt Ion: 91 Resp: 671695
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





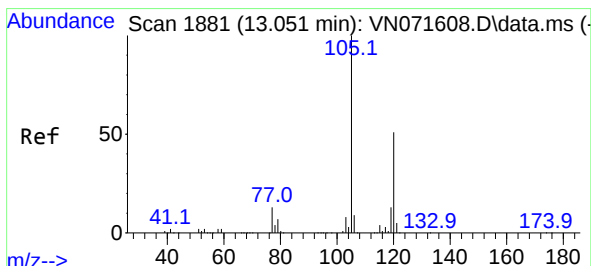
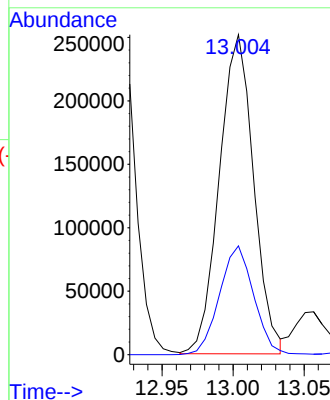
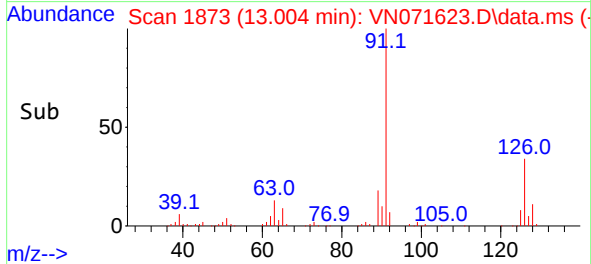
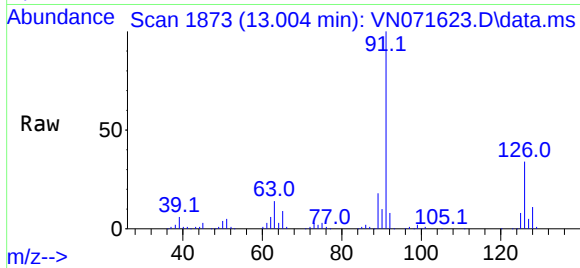
#79
2-Chlorotoluene
Concen: 20.495 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion: 91 Resp: 42223
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

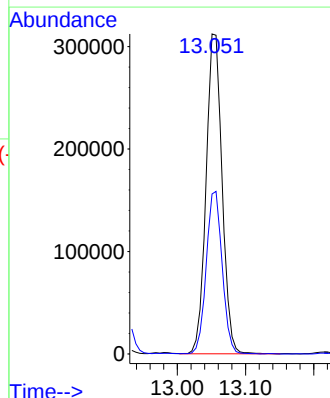
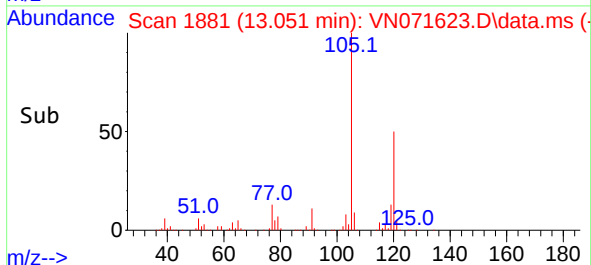
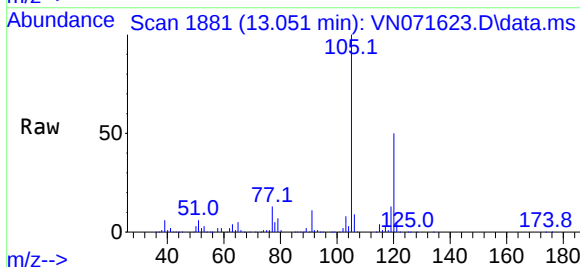
Manual Integrations
APPROVED

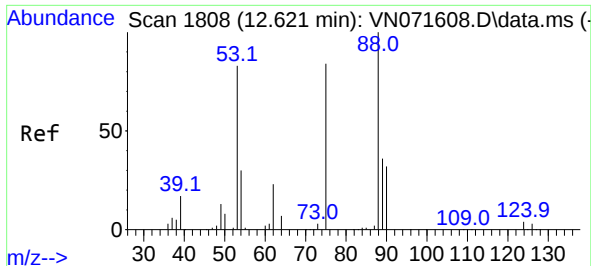
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.145 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

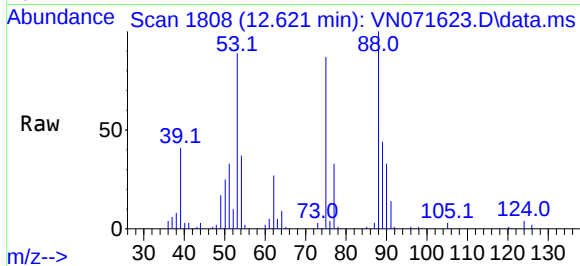
Tgt Ion:105 Resp: 509349
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.669 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

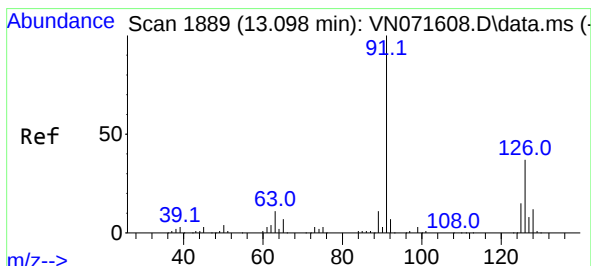
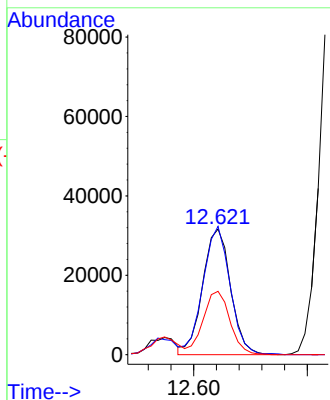
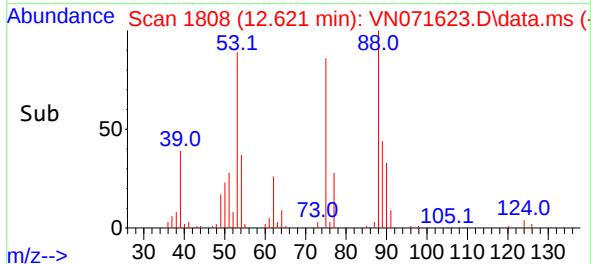
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



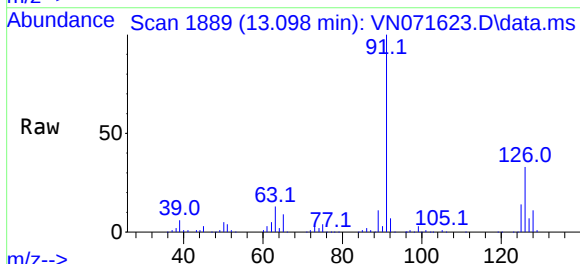
Tgt Ion: 75 Resp: 5417
Ion Ratio Lower Upper
75 100
53 99.4 78.0 117.0
89 48.4 37.2 55.8

Manual Integrations
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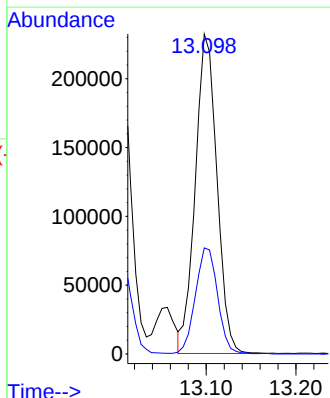
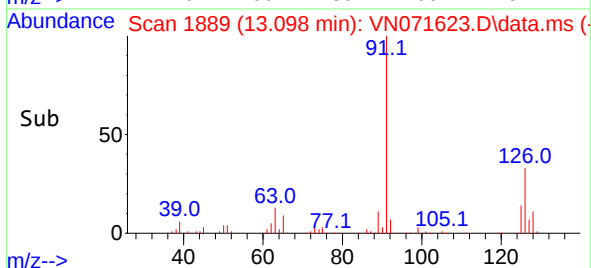
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

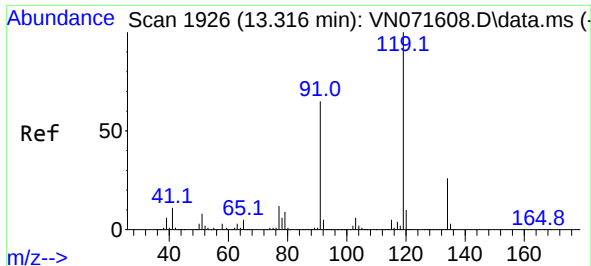


#82
4-Chlorotoluene
Concen: 20.243 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion: 91 Resp: 388994
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





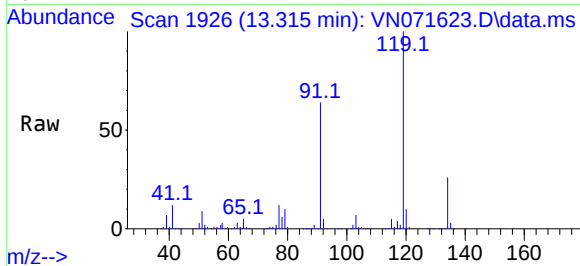
#83
tert-Butylbenzene
Concen: 20.737 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBSD02

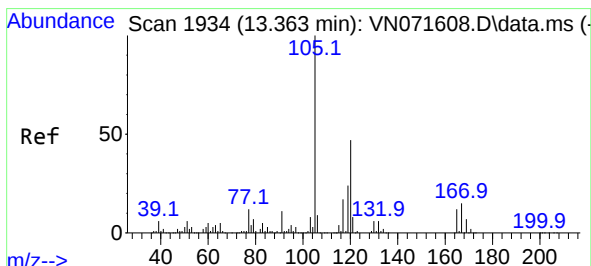
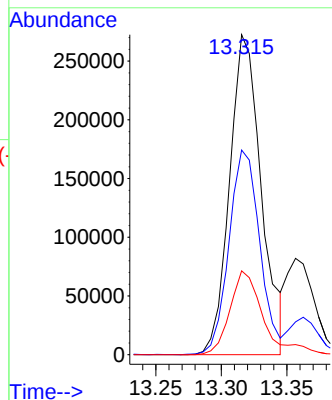
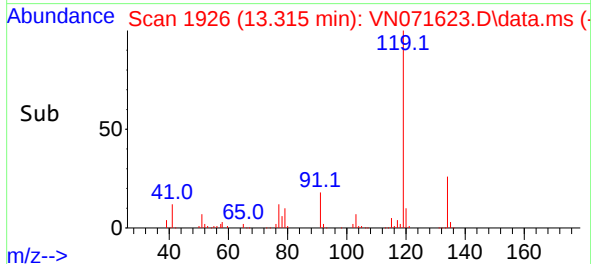


Tgt Ion:119 Resp: 458444
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.6 13.7 41.1

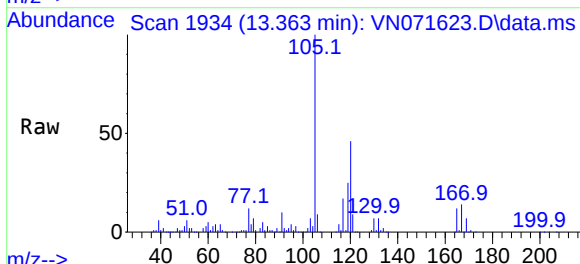
Manual Integrations

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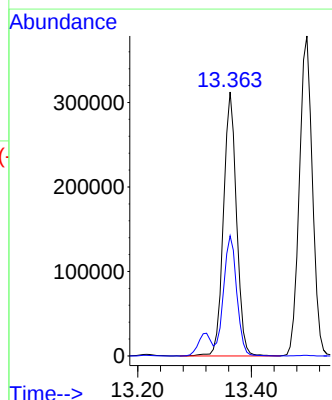
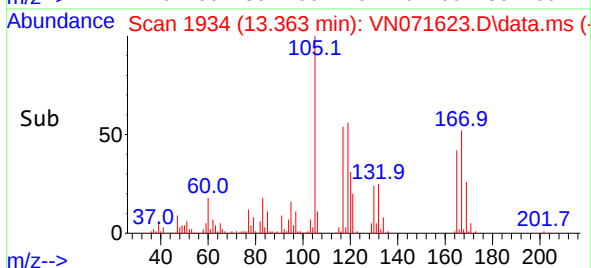
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

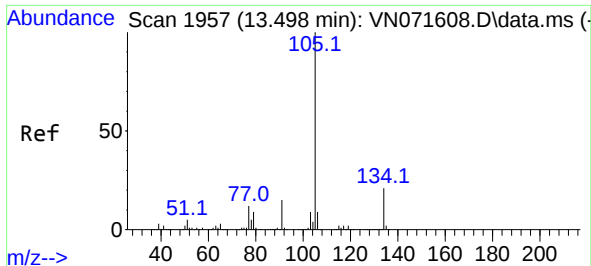


#84
1,2,4-Trimethylbenzene
Concen: 21.182 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion:105 Resp: 499720
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8





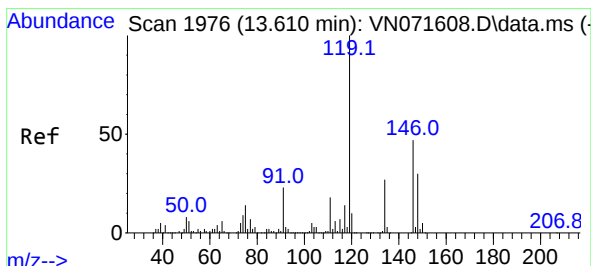
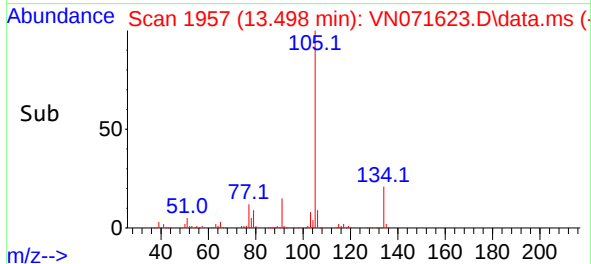
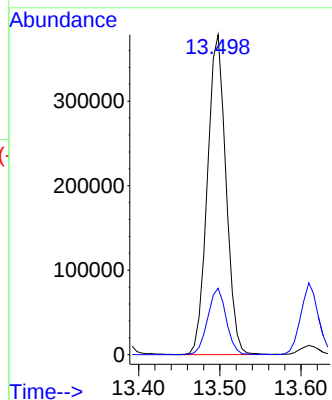
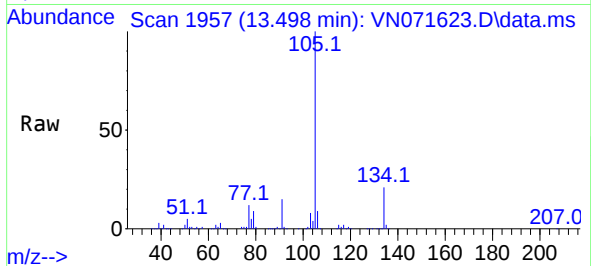
#85
 sec-Butylbenzene
 Concen: 20.582 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071623.D
 Acq: 28 Mar 2022 23:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBSD02

Tgt Ion:105 Resp: 60115
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

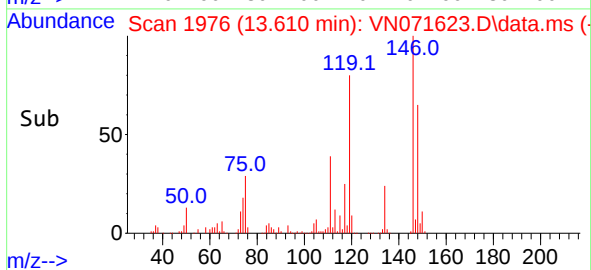
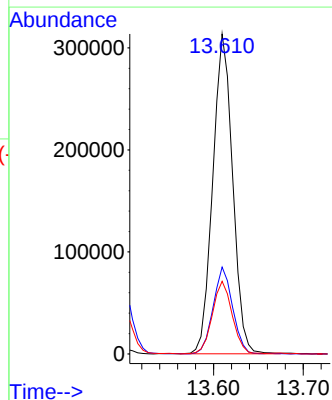
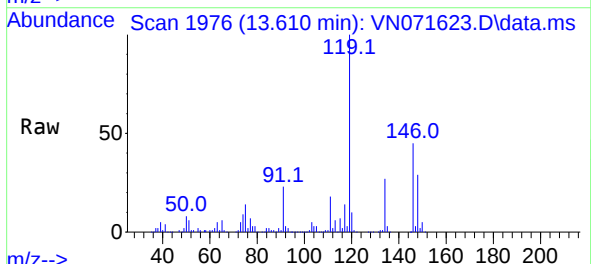
Manual Integrations
 APPROVED

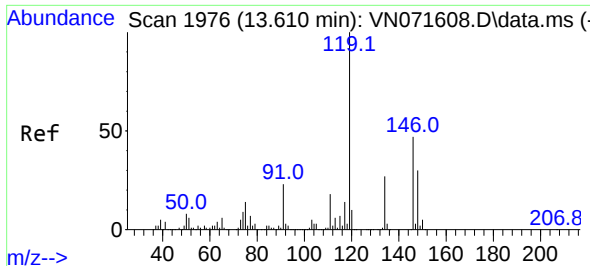
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#86
 p-Isopropyltoluene
 Concen: 20.744 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071623.D
 Acq: 28 Mar 2022 23:33

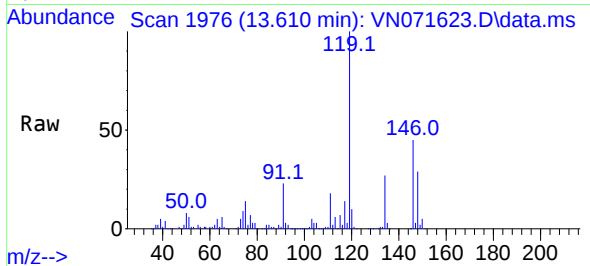
Tgt Ion:119 Resp: 481417
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.373 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

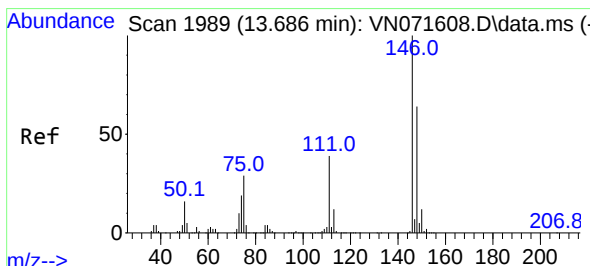
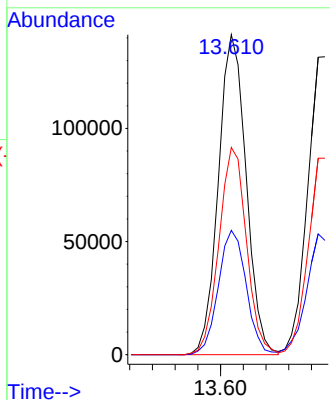
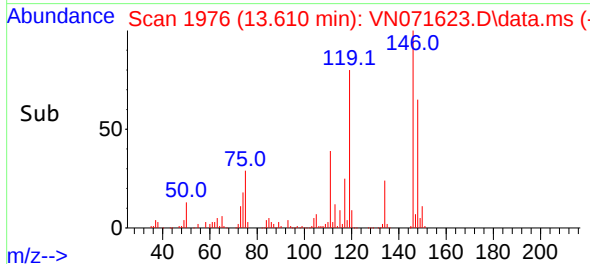
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



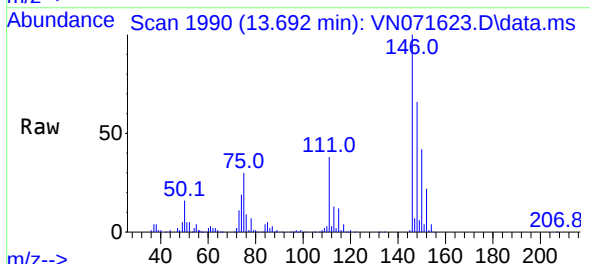
Tgt Ion:146 Resp: 240000
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
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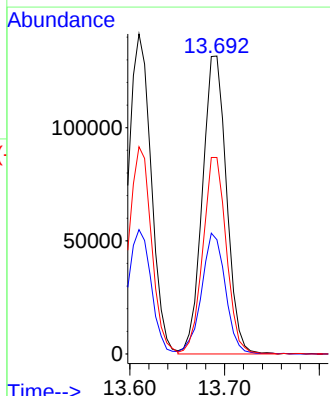
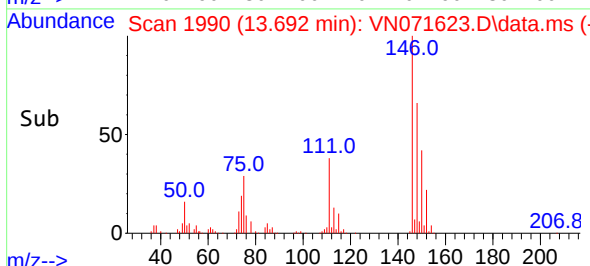
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

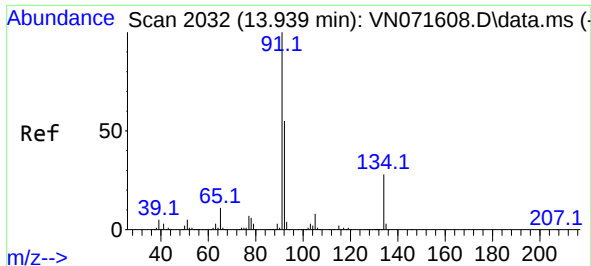


#88
1,4-Dichlorobenzene
Concen: 18.978 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



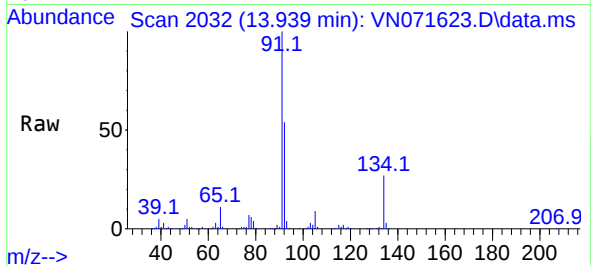
Tgt Ion:146 Resp: 233387
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 64.3 31.4 94.3





#89
n-Butylbenzene
Concen: 18.742 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

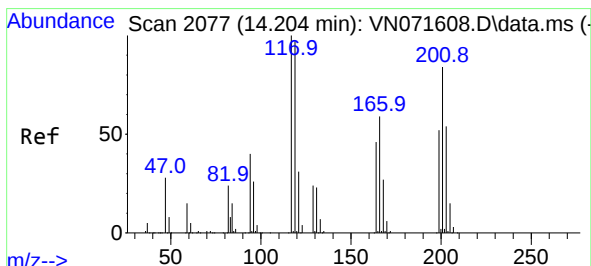
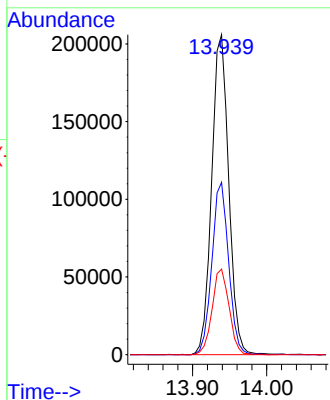
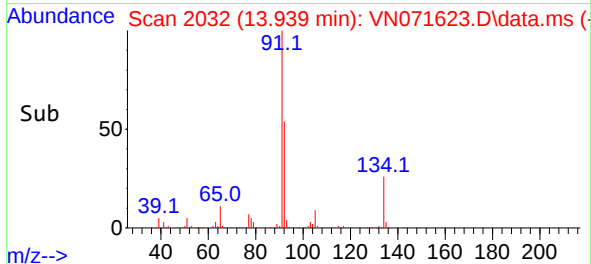
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



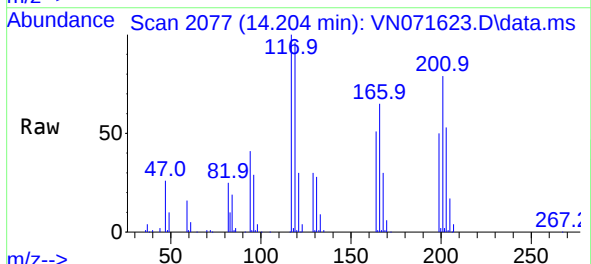
Tgt Ion: 91 Resp: 328654
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.7 13.6 40.8

Manual Integrations
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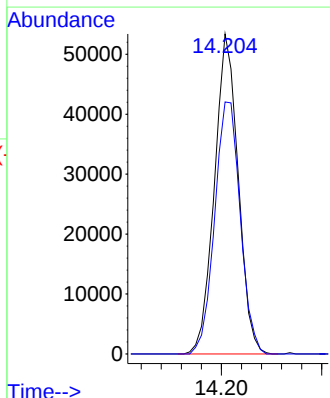
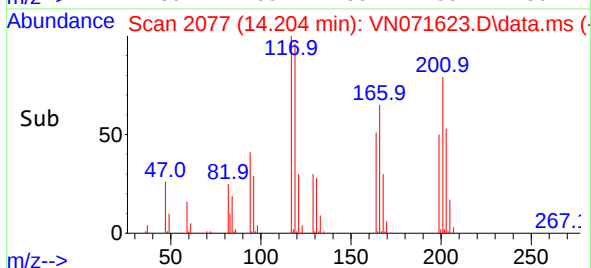
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

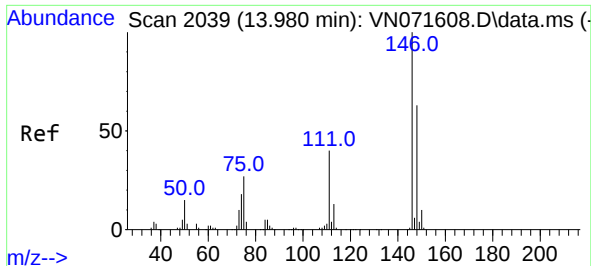


#90
Hexachloroethane
Concen: 20.136 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



Tgt Ion:117 Resp: 87750
Ion Ratio Lower Upper
117 100
201 84.7 40.6 122.0





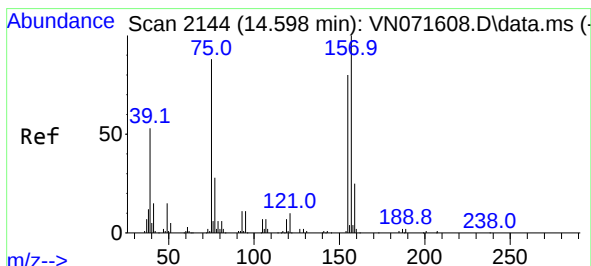
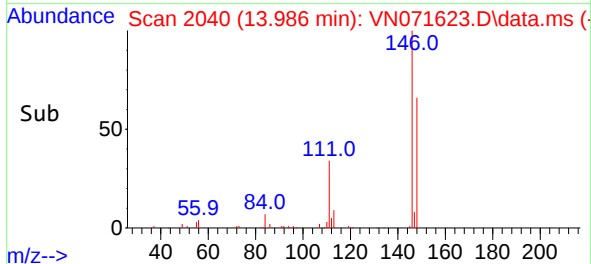
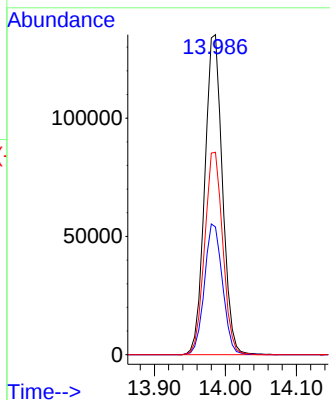
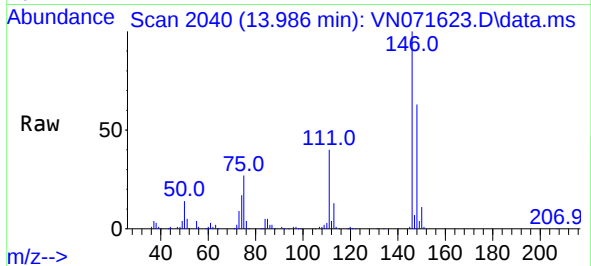
#91
1,2-Dichlorobenzene
Concen: 19.322 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02

Tgt Ion:146 Resp: 234490
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.7 32.1 96.3

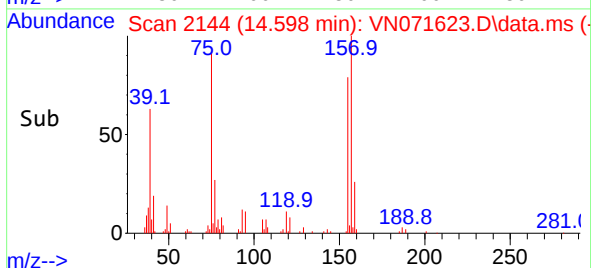
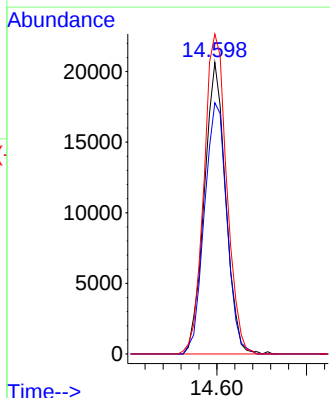
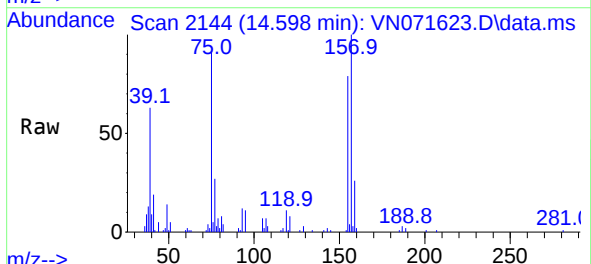
Manual Integrations
APPROVED

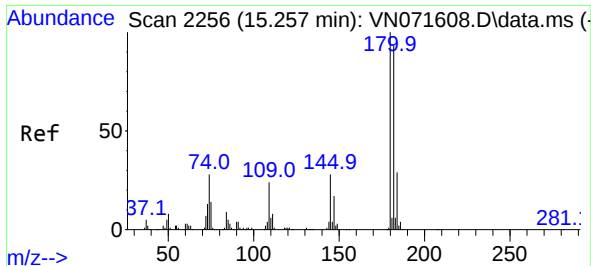
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.377 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

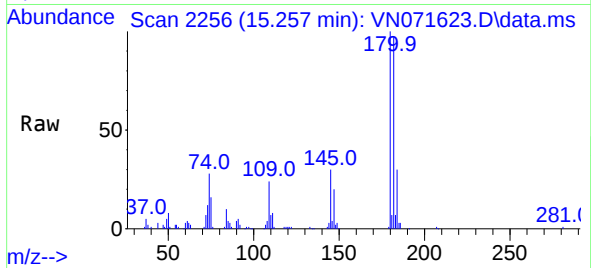
Tgt Ion: 75 Resp: 34213
Ion Ratio Lower Upper
75 100
155 90.1 44.9 134.5
157 116.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.171 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

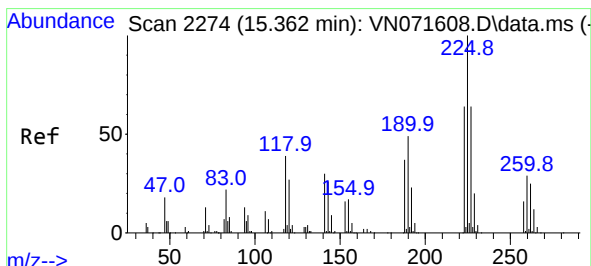
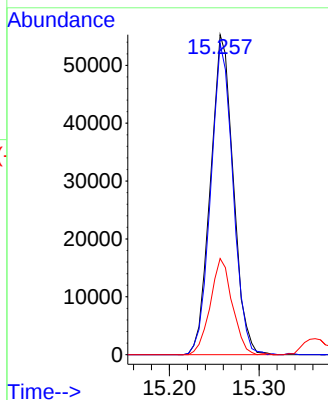
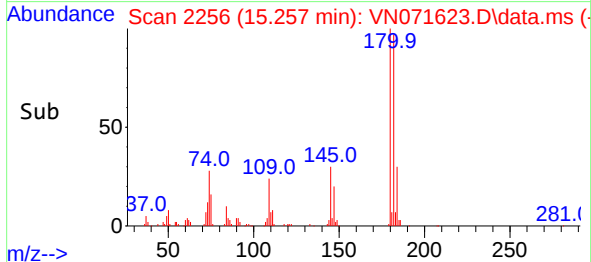
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



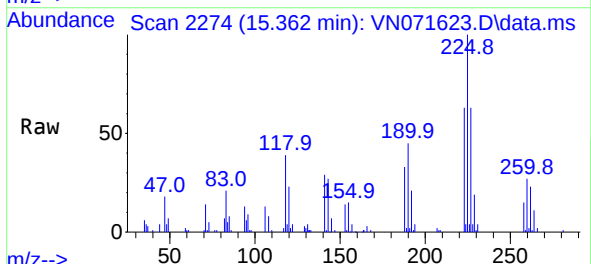
Tgt Ion:180 Resp: 97395
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 29.1 14.5 43.5

Manual Integrations
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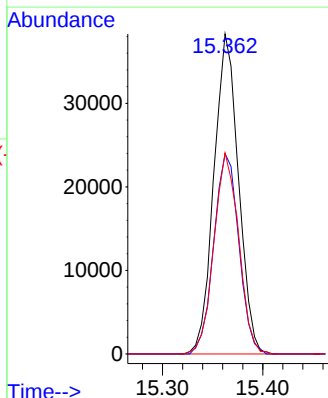
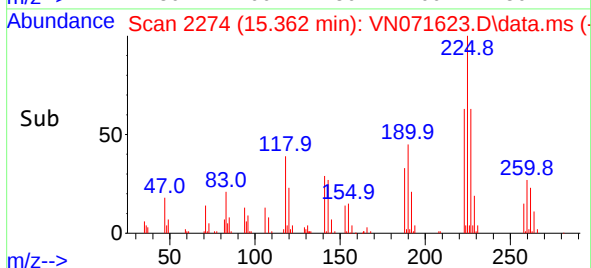
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

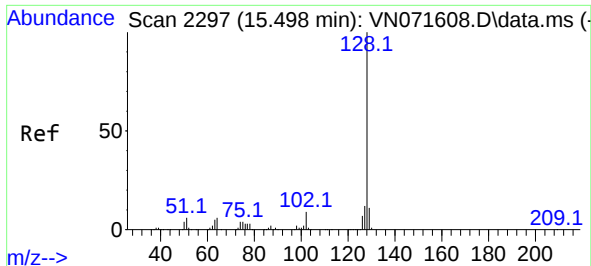


#94
Hexachlorobutadiene
Concen: 19.286 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33



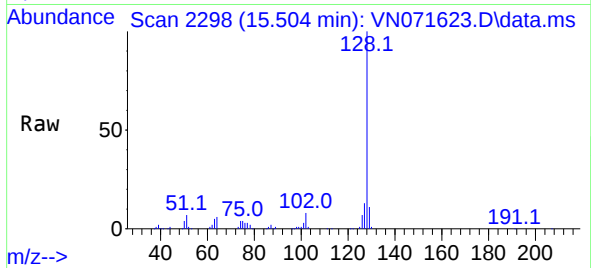
Tgt Ion:225 Resp: 65141
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 18.199 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

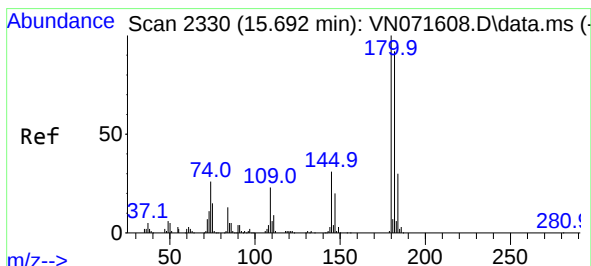
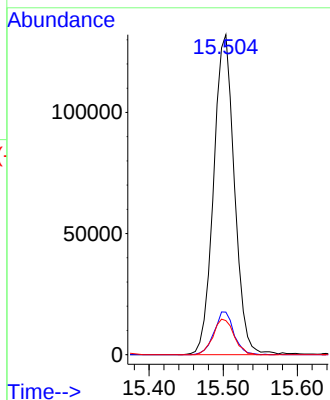
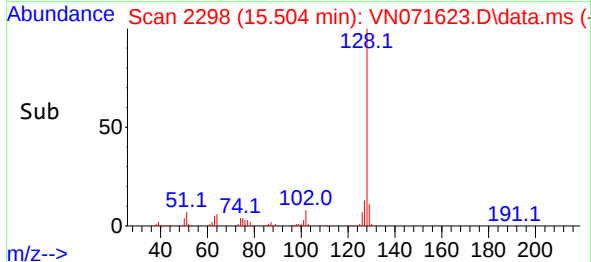
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBSD02



Tgt Ion:128 Resp: 257500
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.199 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071623.D
Acq: 28 Mar 2022 23:33

Tgt Ion:180 Resp: 97677
Ion Ratio Lower Upper
180 100
182 97.8 47.8 143.3
145 31.2 15.5 46.5

