

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071540.D
 Acq On : 25 Mar 2022 12:16
 Operator : JC\MD
 Sample : VN0325WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 03:59:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	609627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	968884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	886690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	354840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	410528	54.202	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.400%			
35) Dibromofluoromethane	8.016	113	330977	54.355	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.720%			
50) Toluene-d8	10.439	98	1309040	53.298	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.600%			
62) 4-Bromofluorobenzene	12.727	95	422686	52.523	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	124979	19.647	ug/l	100
3) Chloromethane	2.299	50	150211	19.952	ug/l	97
4) Vinyl Chloride	2.446	62	163374	19.044	ug/l	100
5) Bromomethane	2.851	94	116739	25.784	ug/l	100
6) Chloroethane	3.016	64	108335	18.841	ug/l	98
7) Trichlorofluoromethane	3.375	101	196882	19.885	ug/l	97
8) Diethyl Ether	3.828	74	85227	20.650	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.210	101	118319	19.946	ug/l	99
10) Methyl Iodide	4.422	142	173551	20.291	ug/l	100
11) Tert butyl alcohol	5.357	59	135811	96.223	ug/l	99
12) 1,1-Dichloroethene	4.187	96	114959	19.677	ug/l	95
13) Acrolein	4.040	56	113027	104.712	ug/l	100
14) Allyl chloride	4.840	41	186235	19.747	ug/l	99
15) Acrylonitrile	5.551	53	378892	98.740	ug/l	99
16) Acetone	4.281	43	307148	98.935	ug/l	95
17) Carbon Disulfide	4.534	76	292231	19.178	ug/l	100
18) Methyl Acetate	4.851	43	171877	20.389	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	440983	21.105	ug/l	98
20) Methylene Chloride	5.092	84	144173	19.930	ug/l	98
21) trans-1,2-Dichloroethene	5.592	96	125121	19.734	ug/l	95
22) Diisopropyl ether	6.492	45	412680	21.107	ug/l	97
23) Vinyl Acetate	6.428	43	1765992	105.210	ug/l	99
24) 1,1-Dichloroethane	6.381	63	238857	20.164	ug/l	98
25) 2-Butanone	7.328	43	489325	98.240	ug/l	99
26) 2,2-Dichloropropane	7.322	77	200228	20.203	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	153747	20.338	ug/l	99
28) Bromochloromethane	7.651	49	80940	16.722	ug/l	99
29) Tetrahydrofuran	7.681	42	329053	99.353	ug/l	100
30) Chloroform	7.816	83	247120	20.810	ug/l	98
31) Cyclohexane	8.092	56	217459	20.065	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	210062	20.307	ug/l	98
36) 1,1-Dichloropropene	8.222	75	178340	20.313	ug/l	99
37) Ethyl Acetate	7.404	43	205998	21.526	ug/l	98
38) Carbon Tetrachloride	8.204	117	176891	20.670	ug/l	99
39) Methylcyclohexane	9.457	83	224372	20.831	ug/l	99
40) Benzene	8.457	78	573964	21.002	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	93788	20.643	ug/l	99
42) 1,2-Dichloroethane	8.528	62	204760	21.481	ug/l	99
43) Isopropyl Acetate	8.557	43	315302	20.370	ug/l	100
44) Trichloroethene	9.210	130	145382	20.494	ug/l	97
45) 1,2-Dichloropropane	9.486	63	142032	20.981	ug/l	98
46) Dibromomethane	9.575	93	97862	21.240	ug/l	99
47) Bromodichloromethane	9.757	83	192094	21.271	ug/l	97
48) Methyl methacrylate	9.557	41	146052	21.141	ug/l	99
49) 1,4-Dioxane	9.563	88	64659	405.608	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	979159	102.201	ug/l	100
52) Toluene	10.504	92	362187	21.175	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	205301	21.142	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	229082	21.392	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	142907	20.609	ug/l	99
56) Ethyl methacrylate	10.757	69	217071	20.767	ug/l	98
57) 1,3-Dichloropropane	11.039	76	246956	21.166	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	297325	102.053	ug/l	100
59) 2-Hexanone	11.080	43	701697	101.597	ug/l	99
60) Dibromochloromethane	11.233	129	146603	20.961	ug/l	100
61) 1,2-Dibromoethane	11.345	107	149487	21.367	ug/l	100
64) Tetrachloroethene	10.974	164	124394	20.297	ug/l	97
65) Chlorobenzene	11.763	112	383602	20.391	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	139163	20.911	ug/l	99
67) Ethyl Benzene	11.839	91	657236	20.350	ug/l	99
68) m/p-Xylenes	11.951	106	513673	41.567	ug/l	100
69) o-Xylene	12.274	106	256849	20.921	ug/l	98
70) Styrene	12.292	104	392396	20.500	ug/l	99
71) Bromoform	12.457	173	109422	20.905	ug/l #	99
73) Isopropylbenzene	12.574	105	637475	20.377	ug/l	99
74) N-amyl acetate	12.386	43	201188	20.008	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	216650	21.318	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	188244m	23.791	ug/l	
77) Bromobenzene	12.857	156	158066	20.274	ug/l	99
78) n-propylbenzene	12.915	91	679620	20.419	ug/l	100
79) 2-Chlorotoluene	13.004	91	433536	20.186	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	513115	20.778	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	60214	20.374	ug/l	100
82) 4-Chlorotoluene	13.098	91	404756	20.470	ug/l	99
83) tert-Butylbenzene	13.321	119	456872	20.495	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	501184	21.032	ug/l	100
85) sec-Butylbenzene	13.498	105	607199	20.550	ug/l	100
86) p-Isopropyltoluene	13.610	119	492662	20.916	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	253630	20.056	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	245753	19.662	ug/l	97
89) n-Butylbenzene	13.939	91	346537	19.211	ug/l	100
90) Hexachloroethane	14.204	117	89995	19.575	ug/l	100
91) 1,2-Dichlorobenzene	13.986	146	249484	20.581	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.598	75	37040	20.023	ug/l	96
93) 1,2,4-Trichlorobenzene	15.262	180	109343	19.466	ug/l	98
94) Hexachlorobutadiene	15.362	225	70262	20.684	ug/l	99
95) Naphthalene	15.504	128	286917	18.080	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	109490	19.645	ug/l	98

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ClientSampleId :
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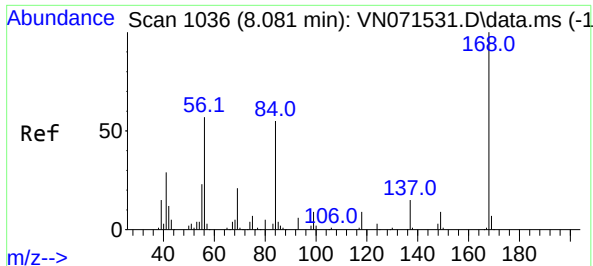
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

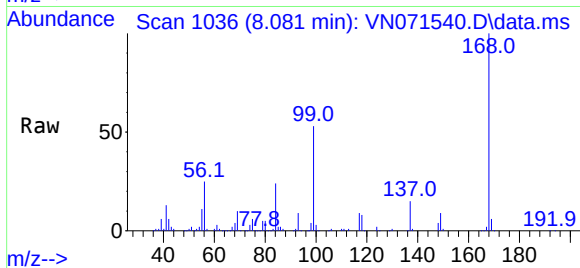
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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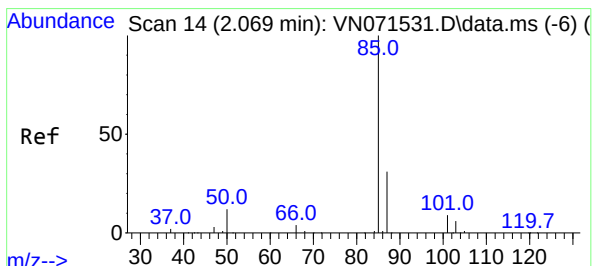
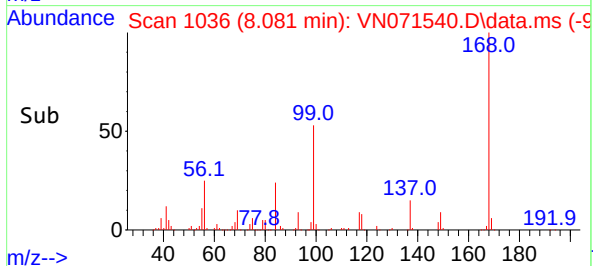
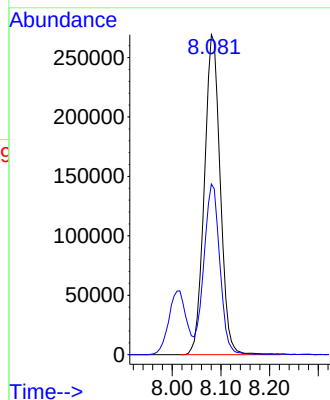
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion:168 Resp: 60962
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5

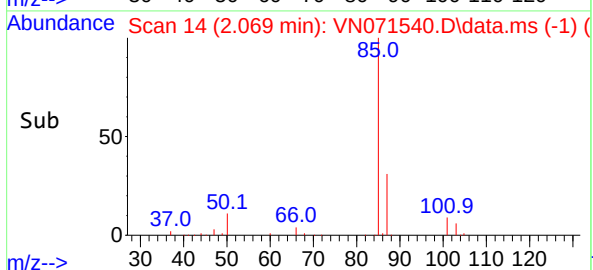
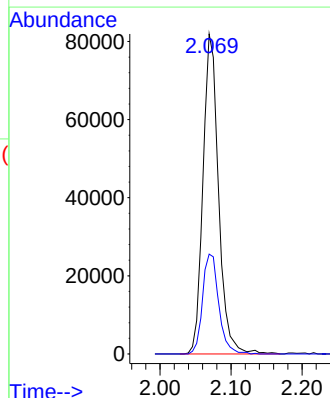
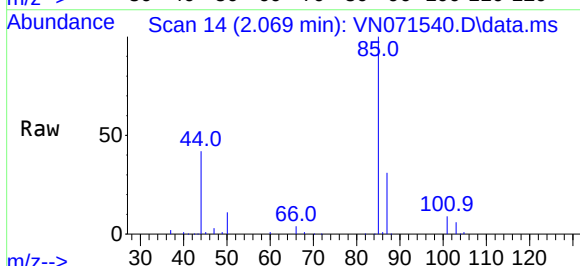
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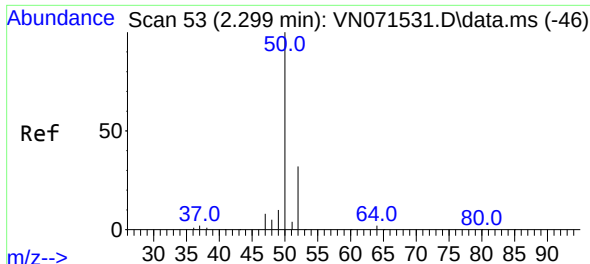
Reviewed By :John Carlone 03/26/2022
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#2
Dichlorodifluoromethane
Concen: 19.647 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

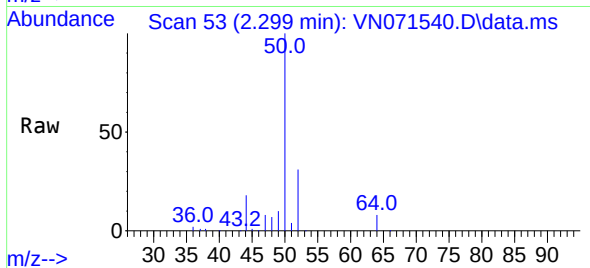
Tgt Ion: 85 Resp: 124979
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





#3
Chloromethane
Concen: 19.952 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

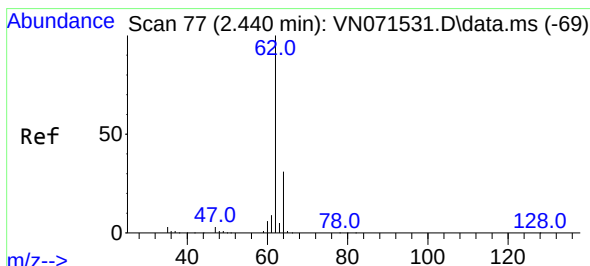
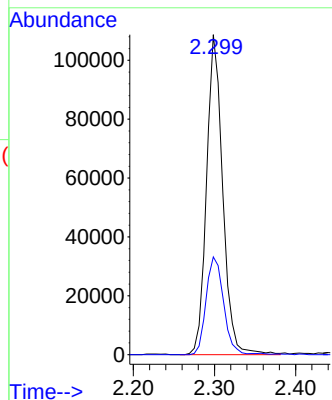
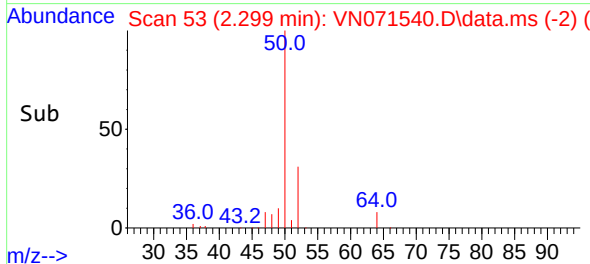
Instrument :
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ClientSampleId :
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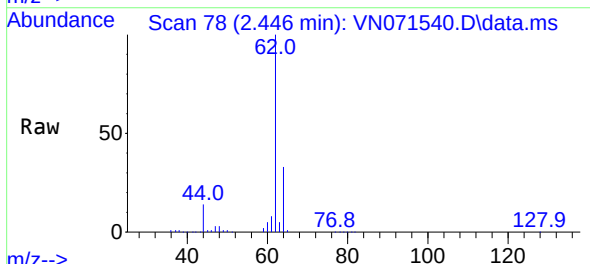
Tgt Ion: 50 Resp: 15021
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

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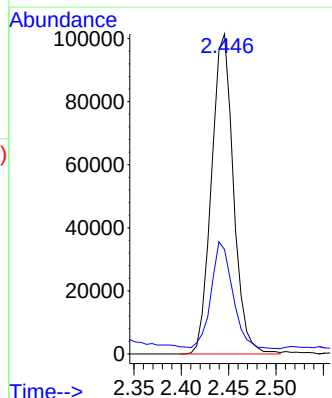
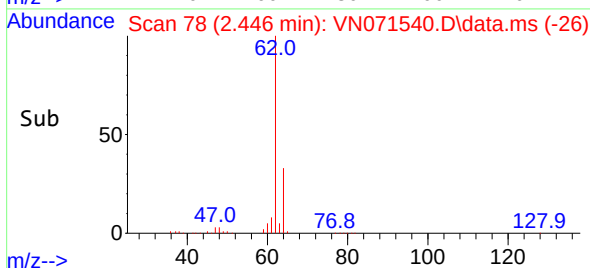
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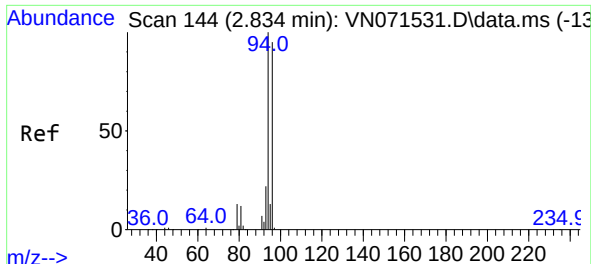


#4
Vinyl Chloride
Concen: 19.044 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



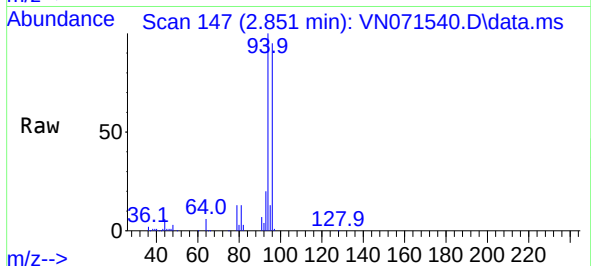
Tgt Ion: 62 Resp: 163374
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 25.784 ug/l
RT: 2.851 min Scan# 144
Delta R.T. 0.017 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

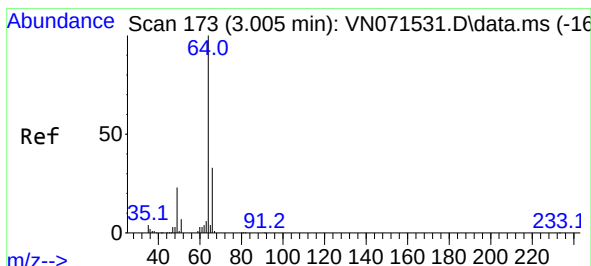
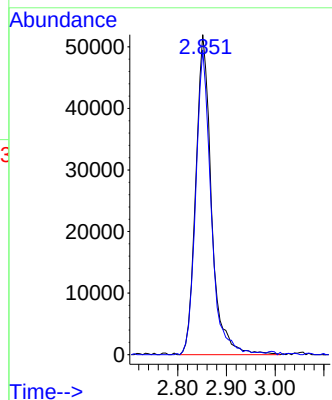
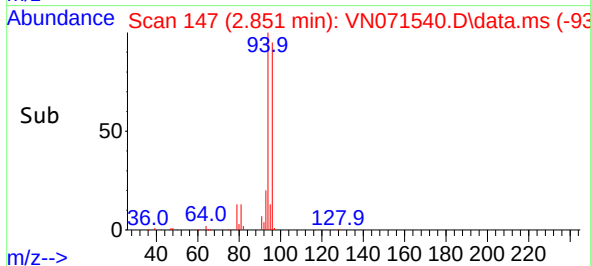
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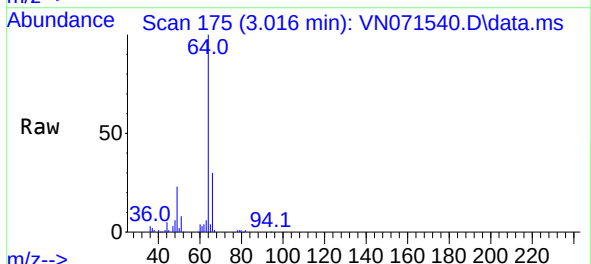
Tgt Ion: 94 Resp: 116739
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0

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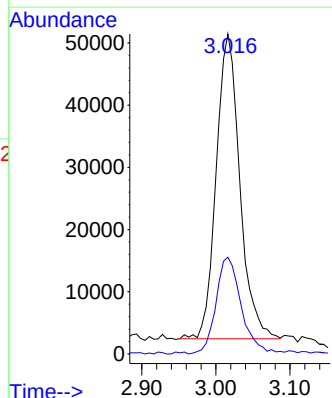
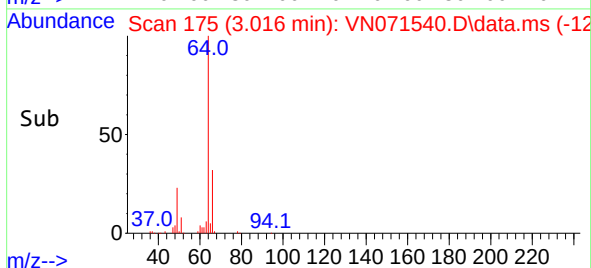
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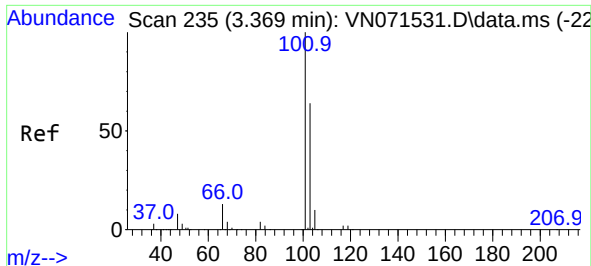


#6
Chloroethane
Concen: 18.841 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN071540.D
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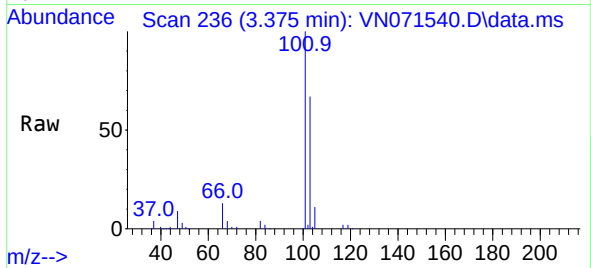
Tgt Ion: 64 Resp: 108335
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.885 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071540.D
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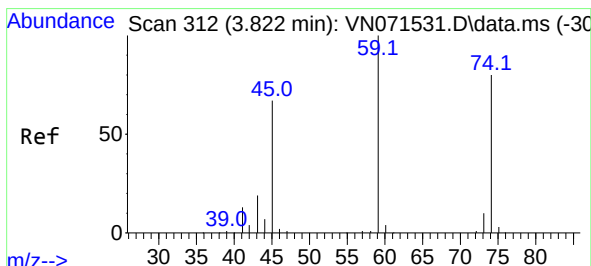
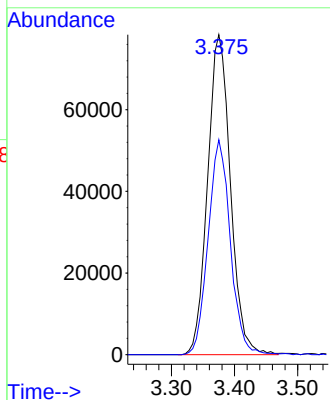
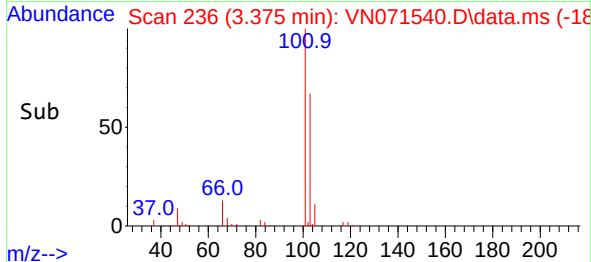
Instrument :
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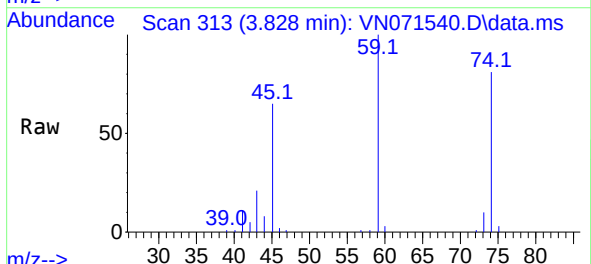
Tgt Ion:101 Resp: 19688
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.5 77.3

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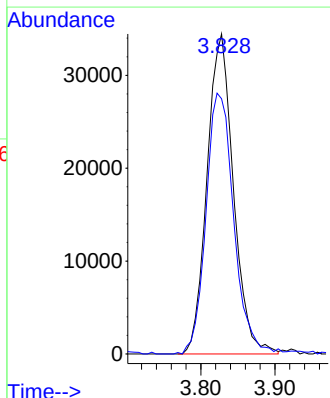
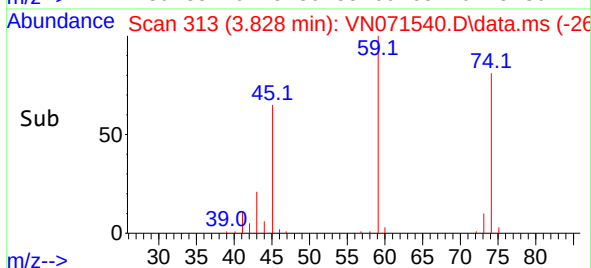
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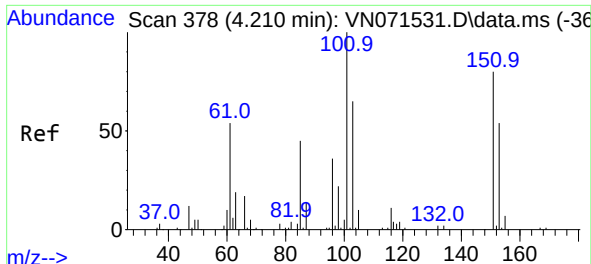


#8
 Diethyl Ether
 Concen: 20.650 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN071540.D
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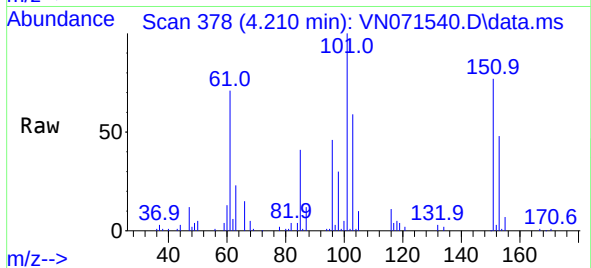
Tgt Ion: 74 Resp: 85227
 Ion Ratio Lower Upper
 74 100
 45 86.0 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.946 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN071540.D
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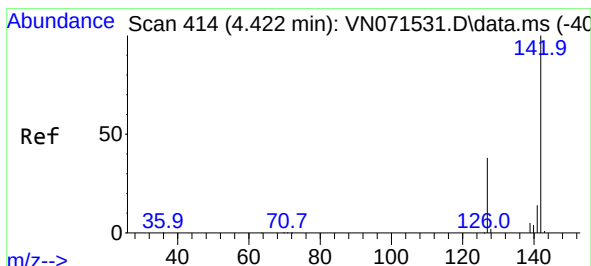
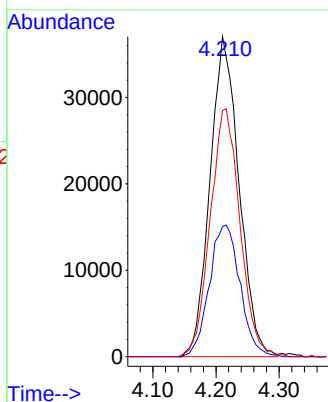
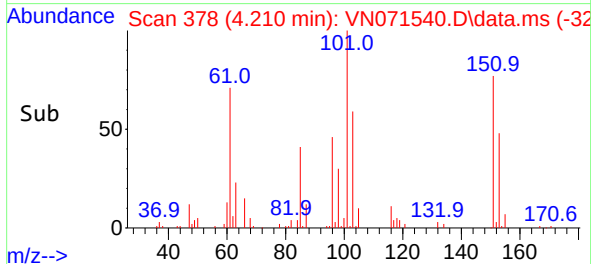
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



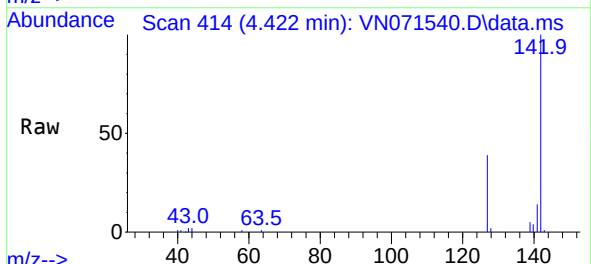
Tgt Ion:101 Resp: 118319
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 79.3 63.0 94.4

Manual Integrations
APPROVED

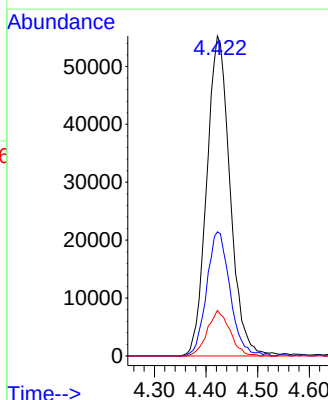
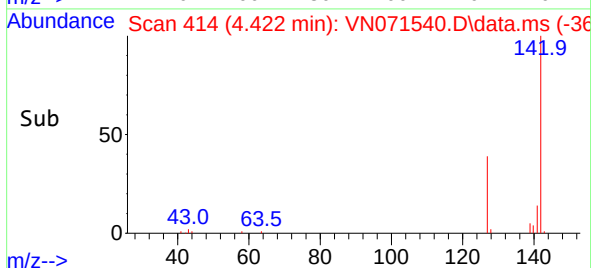
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

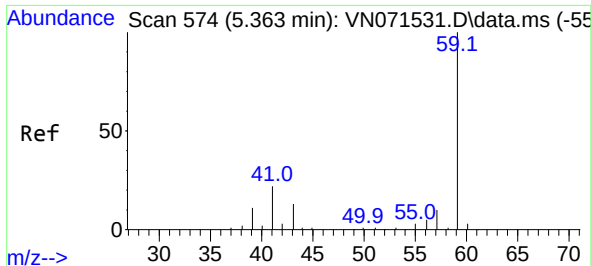


#10
Methyl Iodide
Concen: 20.291 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



Tgt Ion:142 Resp: 173551
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 13.7 11.2 16.8





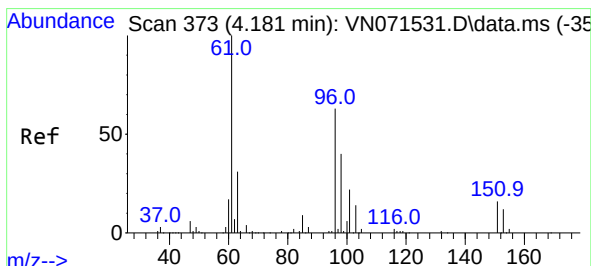
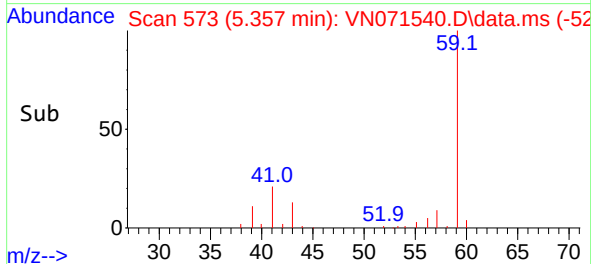
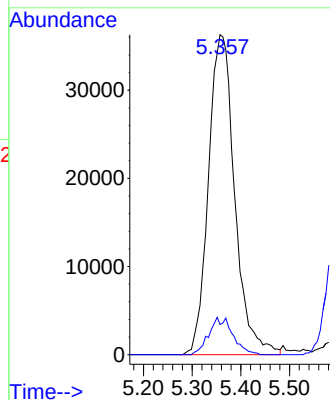
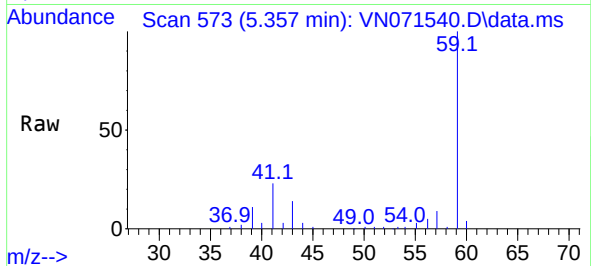
#11
Tert butyl alcohol
Concen: 96.223 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 59 Resp: 13581
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

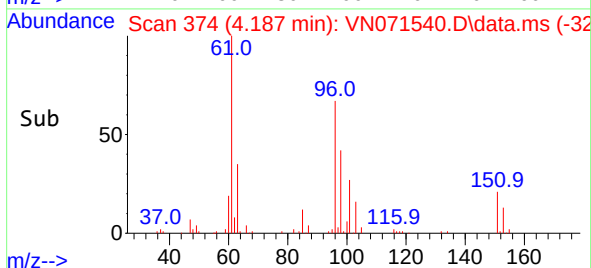
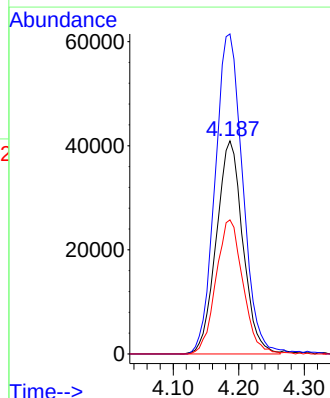
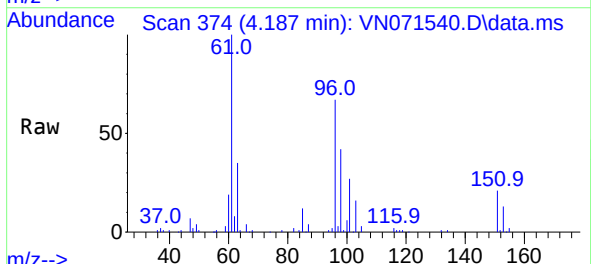
Manual Integrations
APPROVED

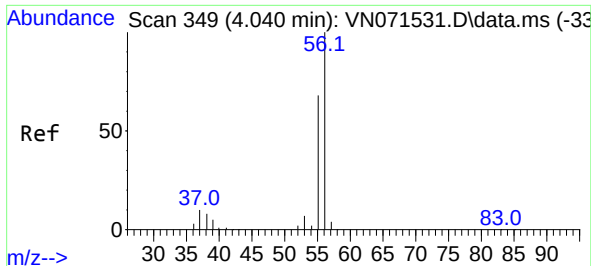
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#12
1,1-Dichloroethene
Concen: 19.677 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

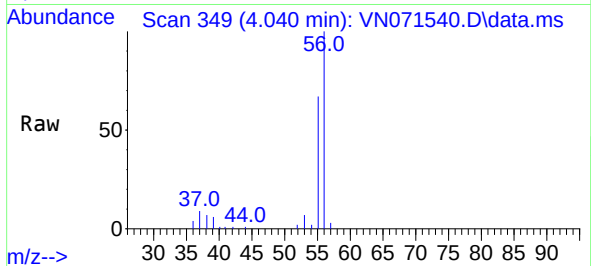
Tgt Ion: 96 Resp: 114959
Ion Ratio Lower Upper
96 100
61 150.2 127.6 191.4
98 63.0 51.2 76.8





#13
Acrolein
Concen: 104.712 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

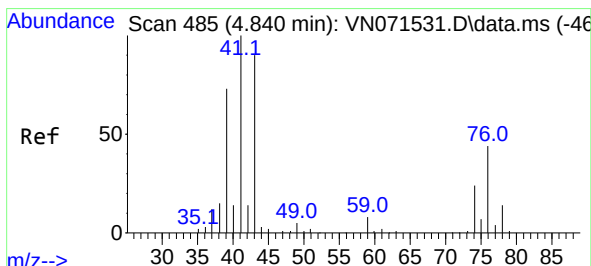
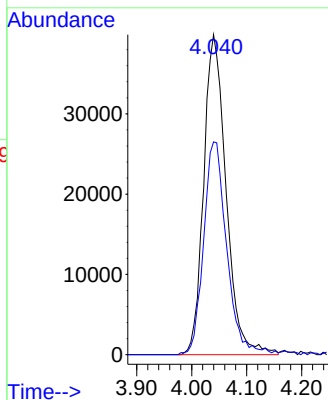
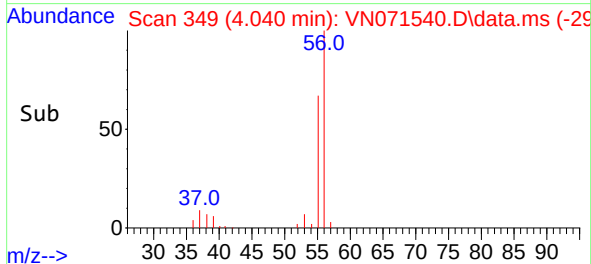
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



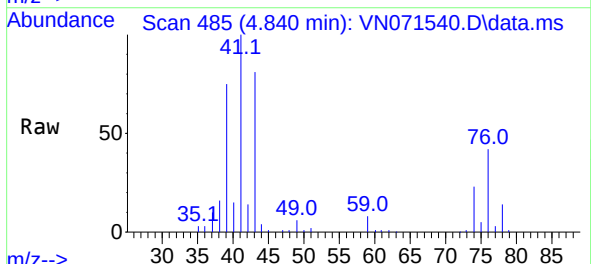
Tgt Ion: 56 Resp: 11302
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2

Manual Integrations
APPROVED

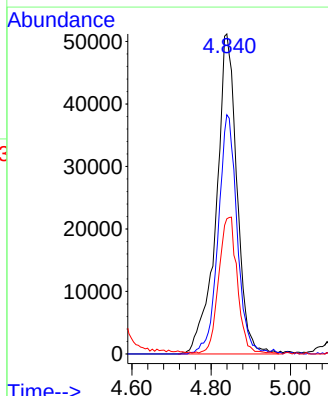
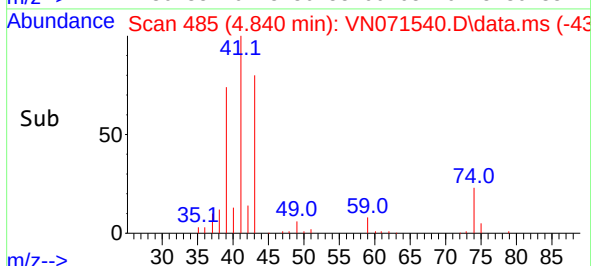
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

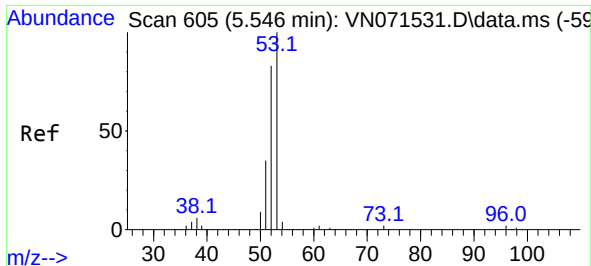


#14
Allyl chloride
Concen: 19.747 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



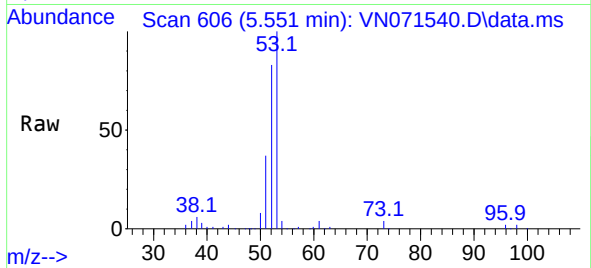
Tgt Ion: 41 Resp: 186235
Ion Ratio Lower Upper
41 100
39 68.0 53.2 79.8
76 37.3 29.9 44.9





#15
Acrylonitrile
Concen: 98.740 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

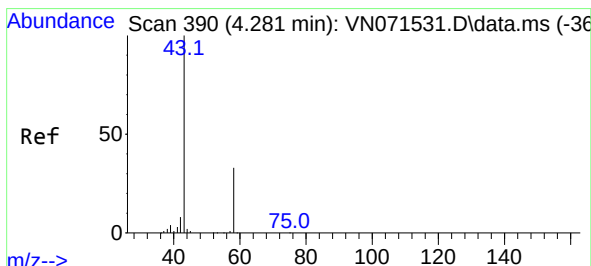
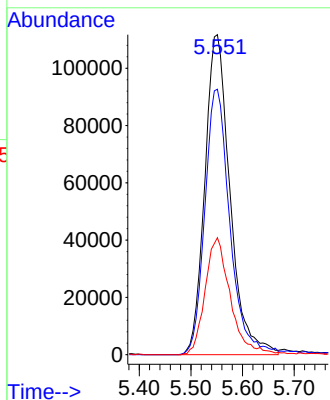
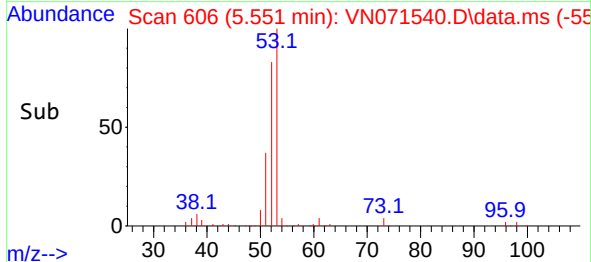
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



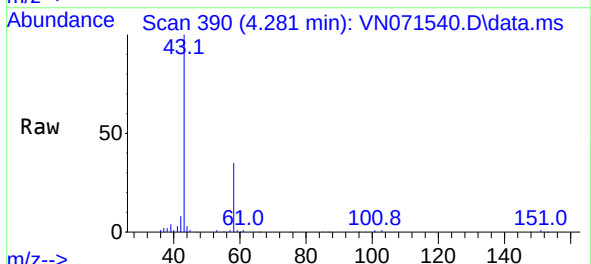
Tgt Ion: 53 Resp: 378892
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 36.7 28.5 42.7

Manual Integrations
APPROVED

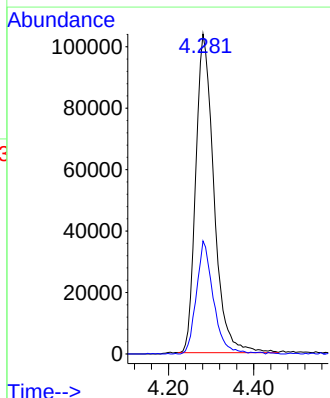
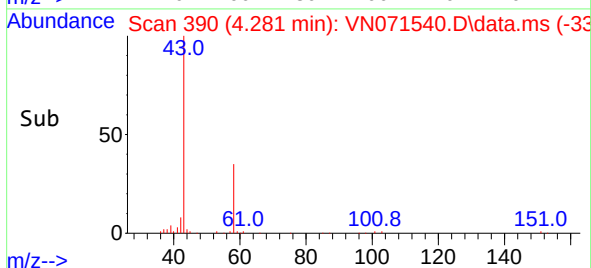
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

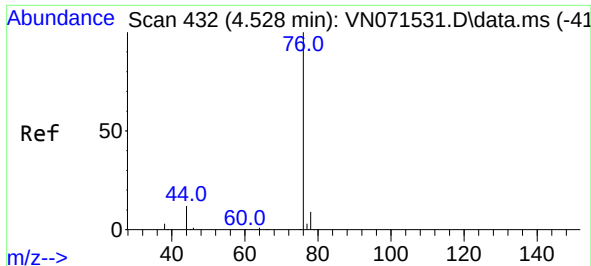


#16
Acetone
Concen: 98.935 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



Tgt Ion: 43 Resp: 307148
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0





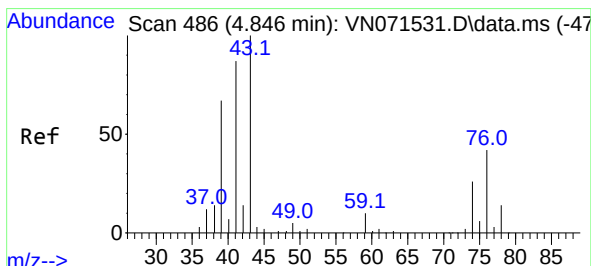
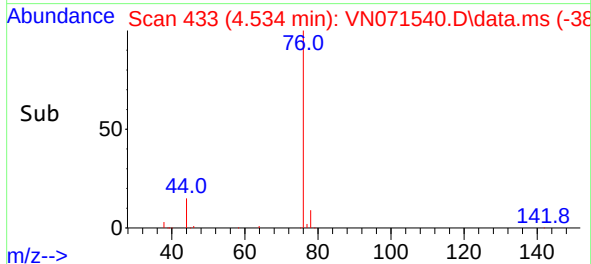
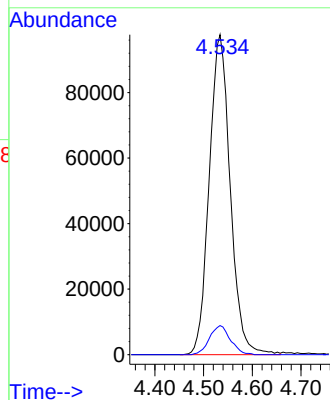
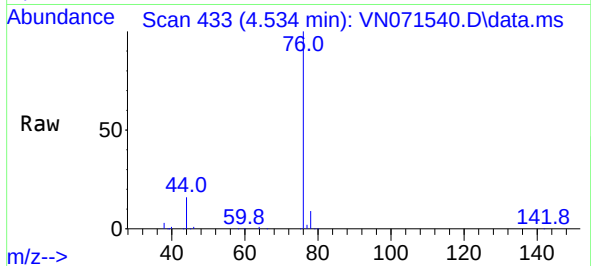
#17
Carbon Disulfide
Concen: 19.178 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 76 Resp: 29223
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

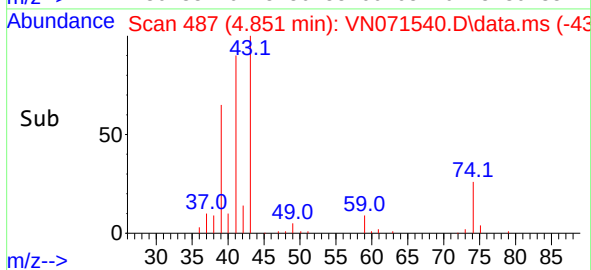
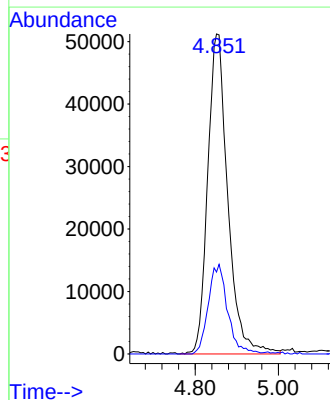
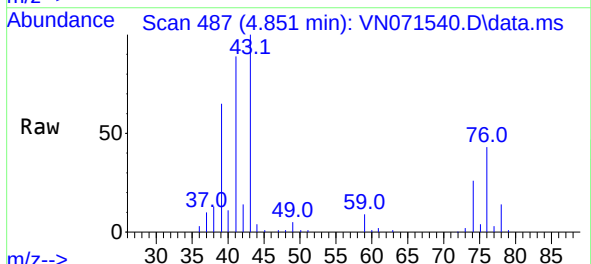
Manual Integrations
APPROVED

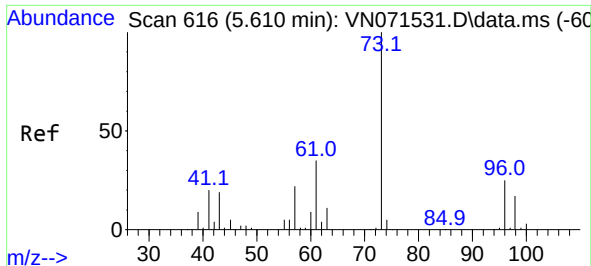
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 20.389 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Tgt Ion: 43 Resp: 171877
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





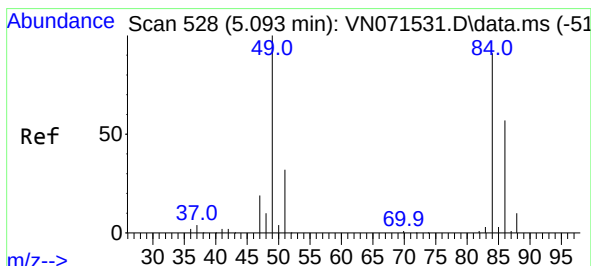
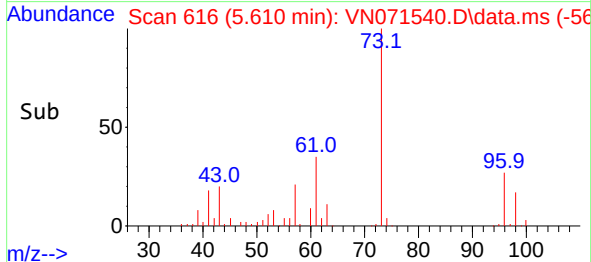
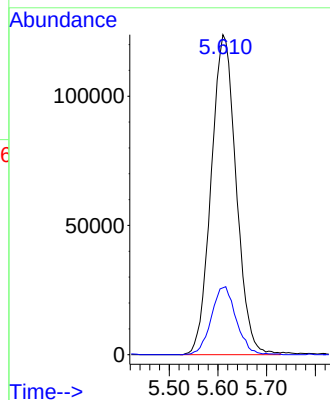
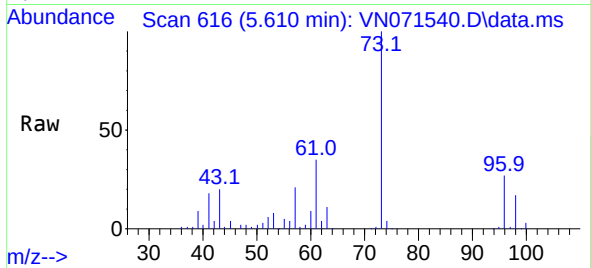
#19
Methyl tert-butyl Ether
Concen: 21.105 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 73 Resp: 440983
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

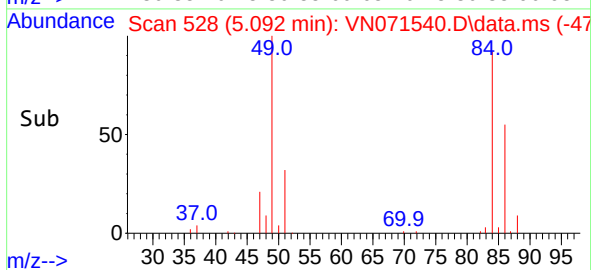
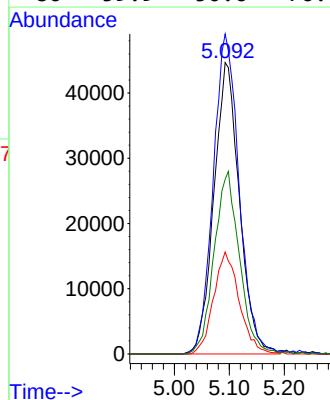
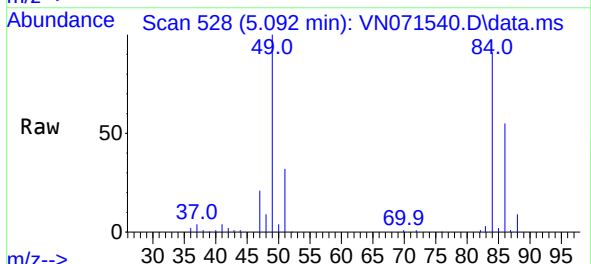
Manual Integrations
APPROVED

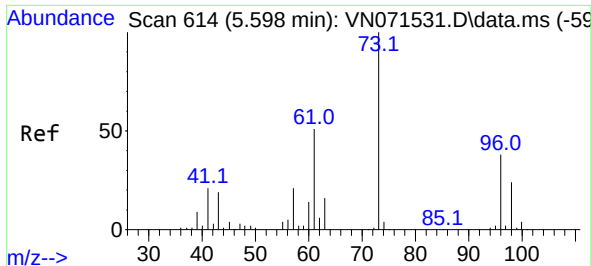
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 19.930 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

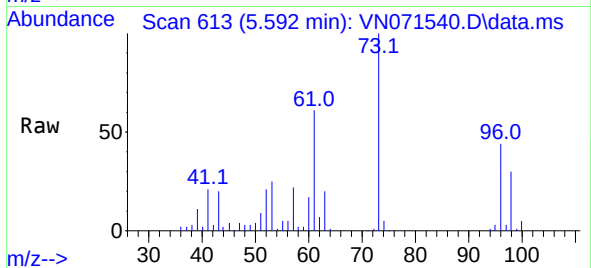
Tgt Ion: 84 Resp: 144173
Ion Ratio Lower Upper
84 100
49 109.8 88.3 132.5
51 35.0 28.2 42.2
86 59.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.734 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

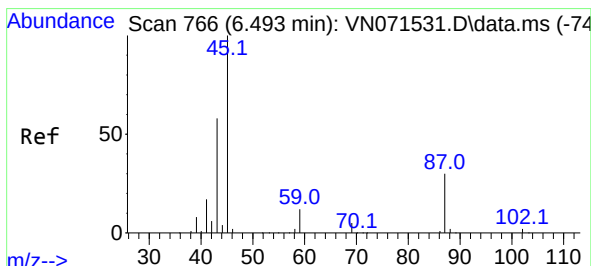
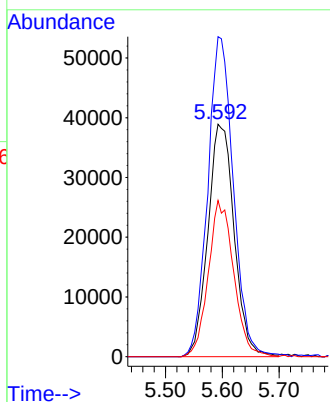
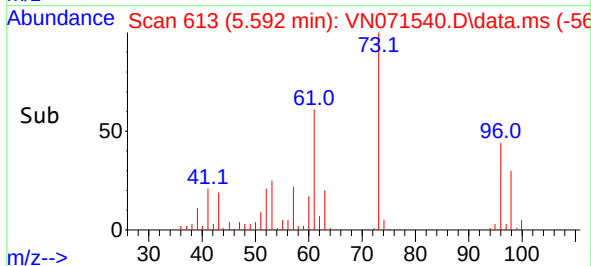
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



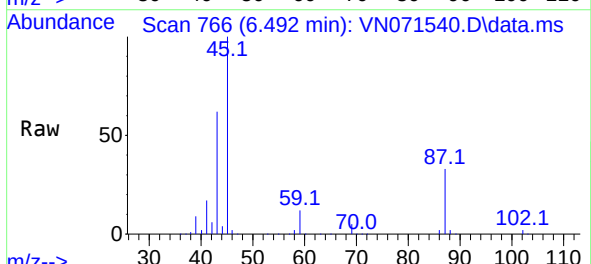
Tgt Ion: 96 Resp: 12512
Ion Ratio Lower Upper
96 100
61 137.6 105.8 158.8
98 67.2 50.3 75.5

Manual Integrations
APPROVED

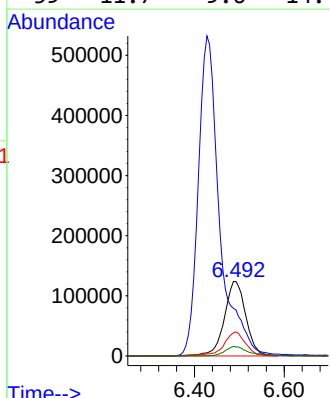
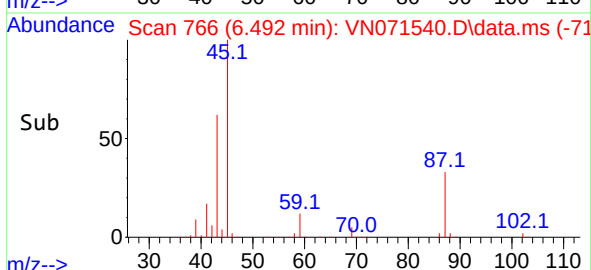
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

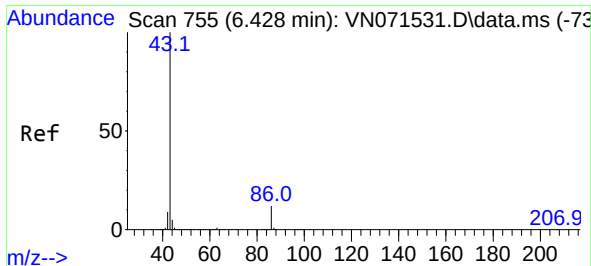


#22
Diisopropyl ether
Concen: 21.107 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



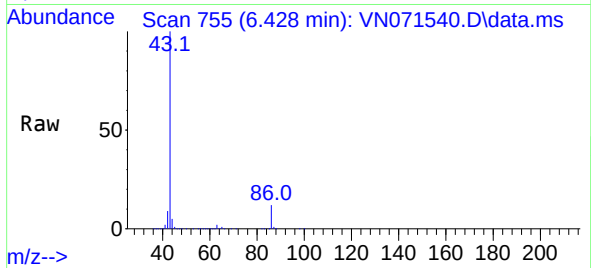
Tgt Ion: 45 Resp: 412680
Ion Ratio Lower Upper
45 100
43 60.9 46.6 70.0
87 32.3 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 105.210 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071540.D
 Acq: 25 Mar 2022 12:16

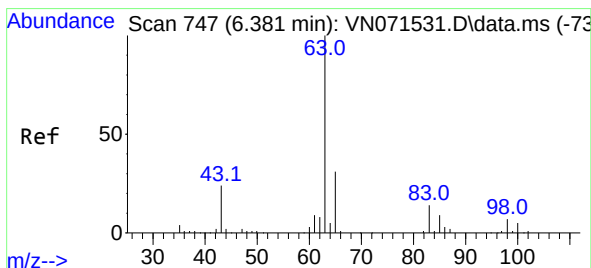
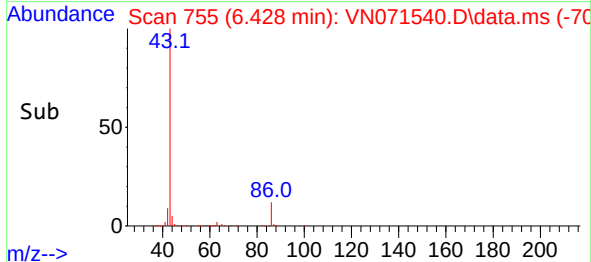
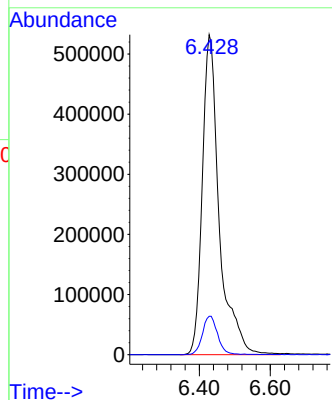
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01



Tgt Ion: 43 Resp: 1765992
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.0 15.0

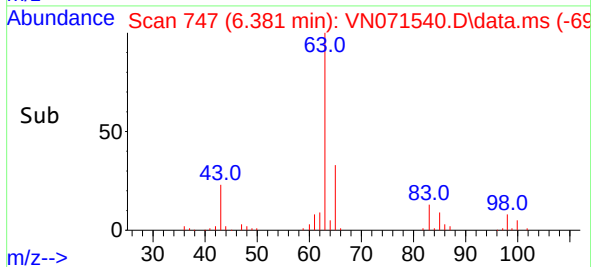
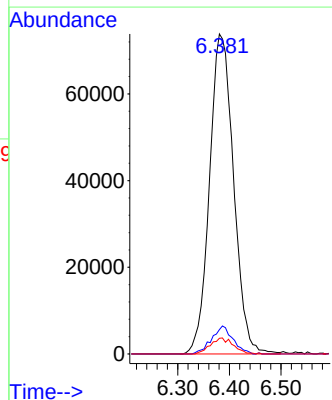
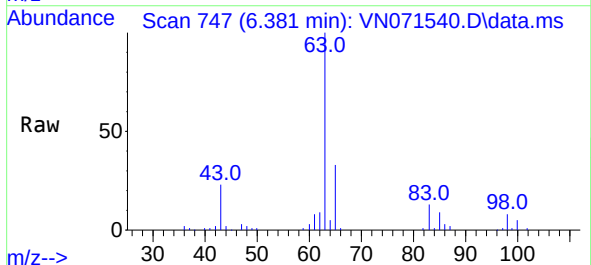
Manual Integrations
 APPROVED

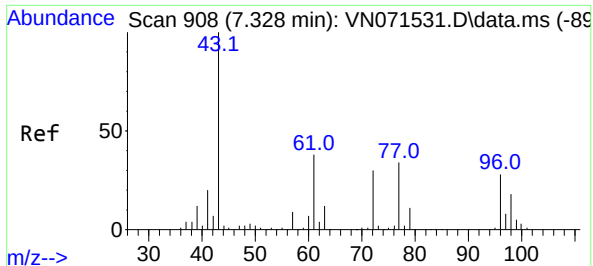
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 20.164 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071540.D
 Acq: 25 Mar 2022 12:16

Tgt Ion: 63 Resp: 238857
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 98.240 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071540.D

Acq: 25 Mar 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

Tgt Ion: 43 Resp: 489325

Ion Ratio Lower Upper

43 100

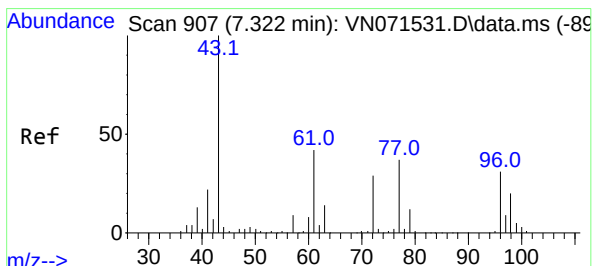
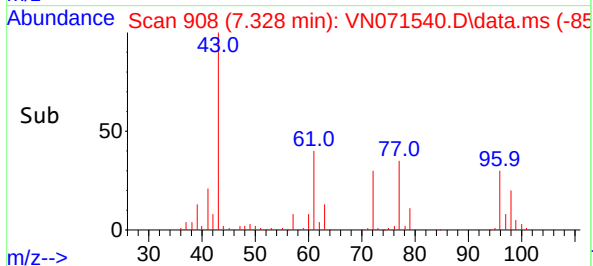
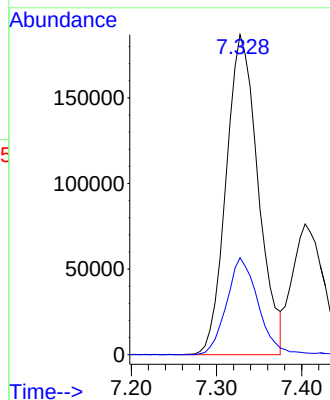
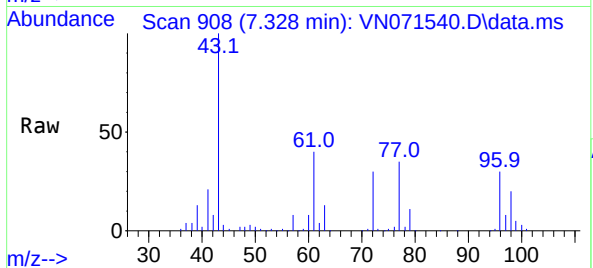
72 30.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 20.203 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071540.D

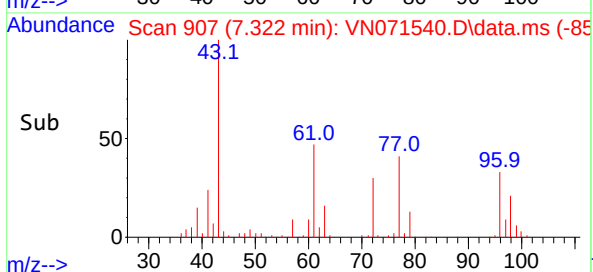
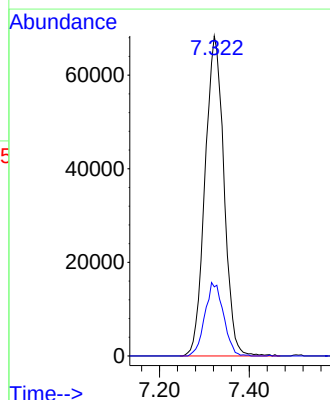
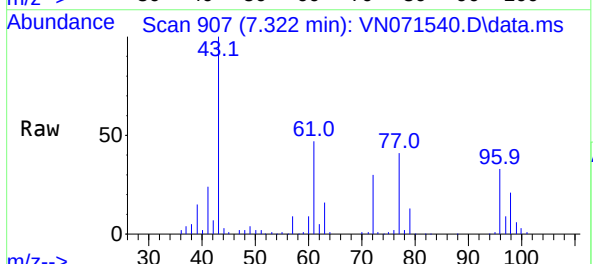
Acq: 25 Mar 2022 12:16

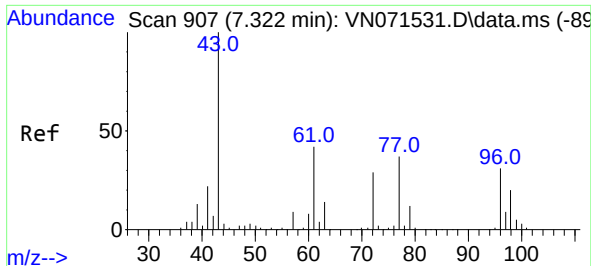
Tgt Ion: 77 Resp: 200228

Ion Ratio Lower Upper

77 100

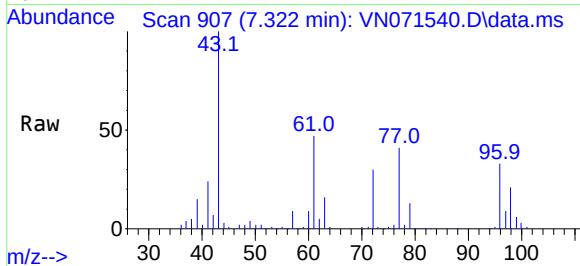
97 22.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.338 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071540.D
 Acq: 25 Mar 2022 12:16

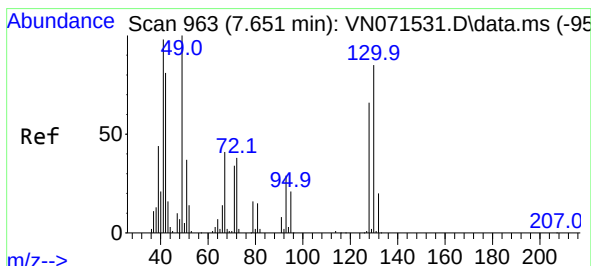
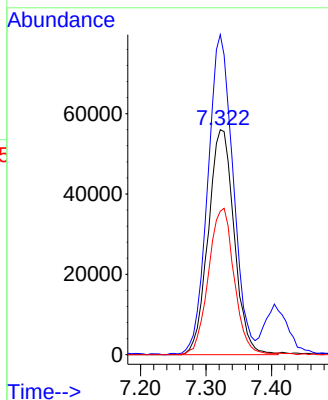
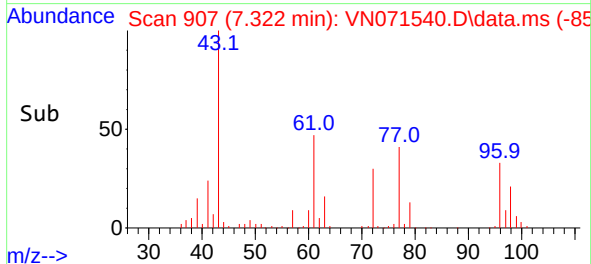
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01



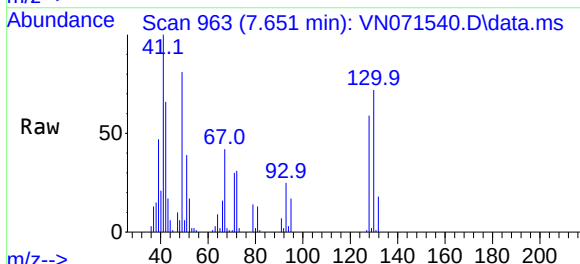
Tgt Ion: 96 Resp: 15374
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 280.6
 98 64.3 0.0 128.4

Manual Integrations
 APPROVED

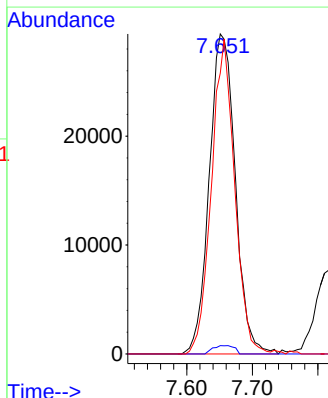
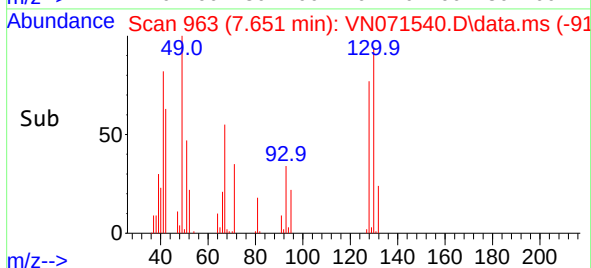
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

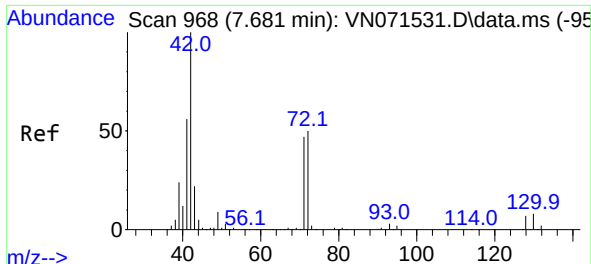


#28
 Bromochloromethane
 Concen: 16.722 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071540.D
 Acq: 25 Mar 2022 12:16



Tgt Ion: 49 Resp: 80940
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 87.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 99.353 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071540.D

Acq: 25 Mar 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

Tgt Ion: 42 Resp: 32905

Ion Ratio Lower Upper

42 100

72 49.5 39.7 59.5

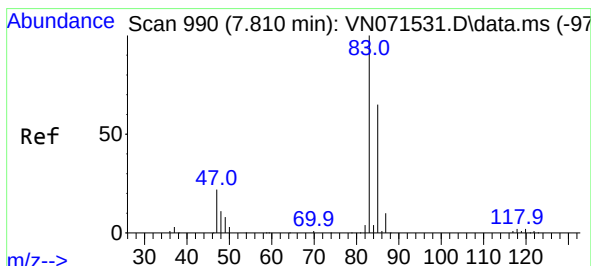
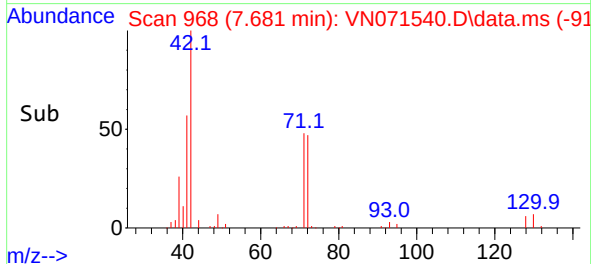
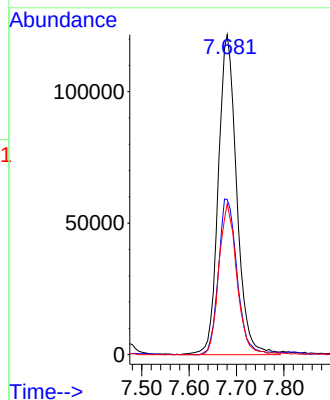
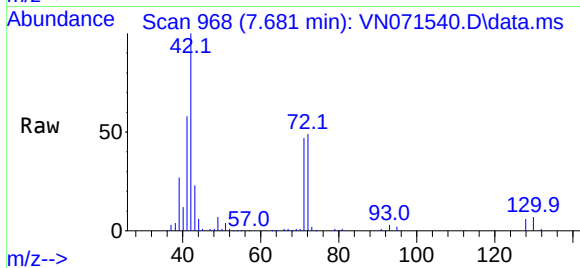
71 45.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 20.810 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071540.D

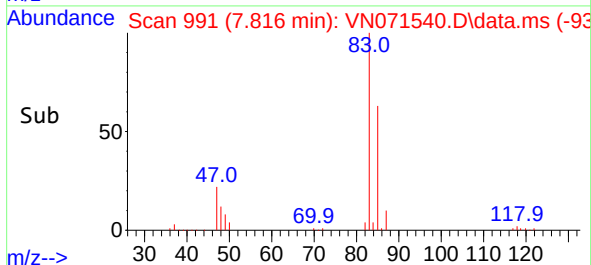
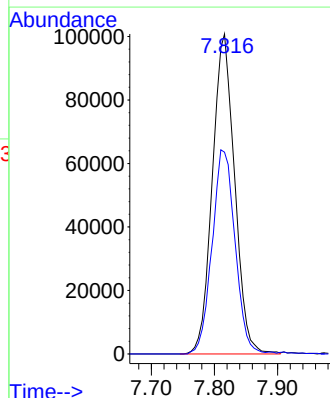
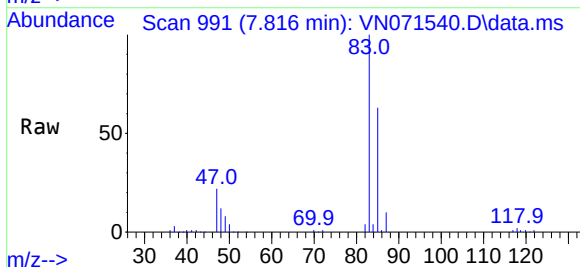
Acq: 25 Mar 2022 12:16

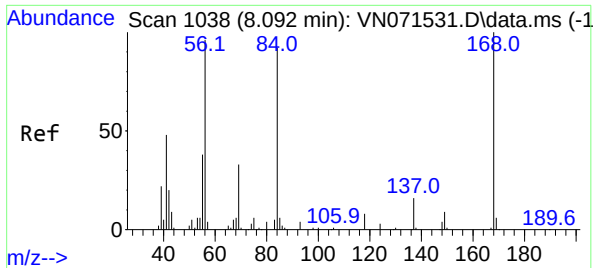
Tgt Ion: 83 Resp: 247120

Ion Ratio Lower Upper

83 100

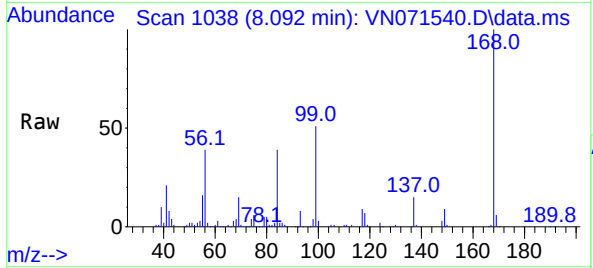
85 63.0 51.8 77.8





#31
Cyclohexane
Concen: 20.065 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

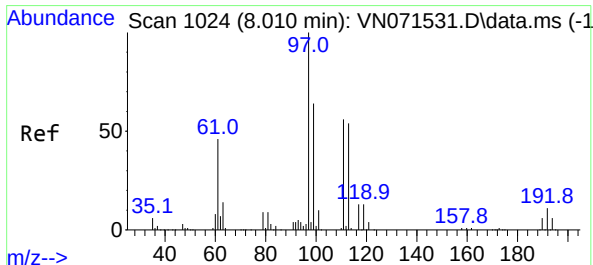
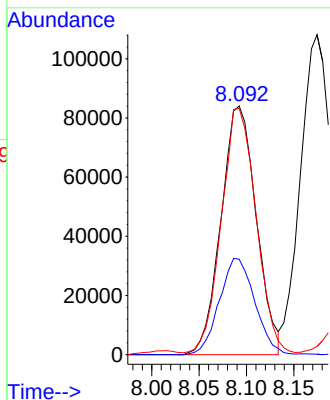
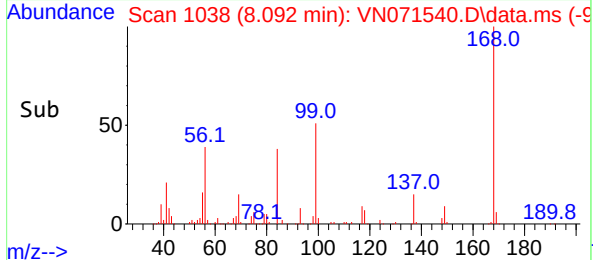
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



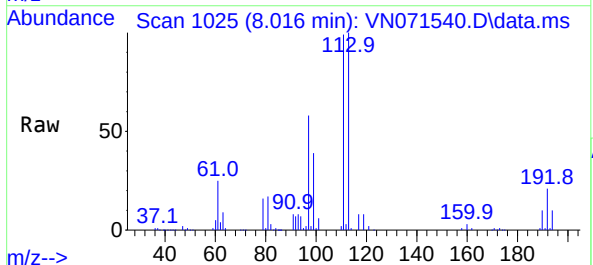
Tgt Ion: 56 Resp: 217459
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.8
84 98.1 76.9 115.3

Manual Integrations
APPROVED

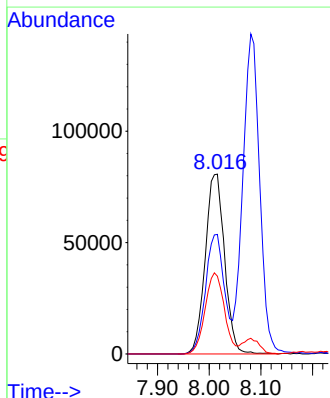
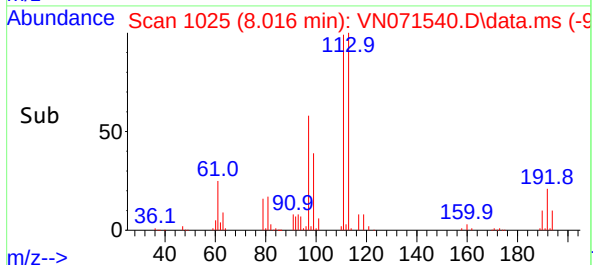
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

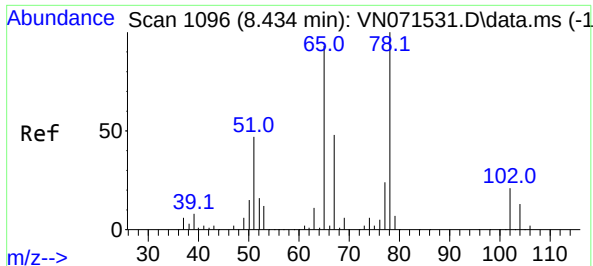


#32
1,1,1-Trichloroethane
Concen: 20.307 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



Tgt Ion: 97 Resp: 210062
Ion Ratio Lower Upper
97 100
99 66.0 50.6 76.0
61 45.2 36.0 54.0





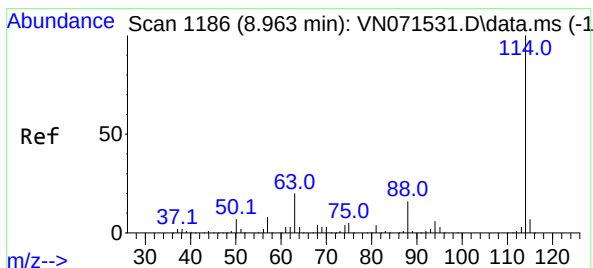
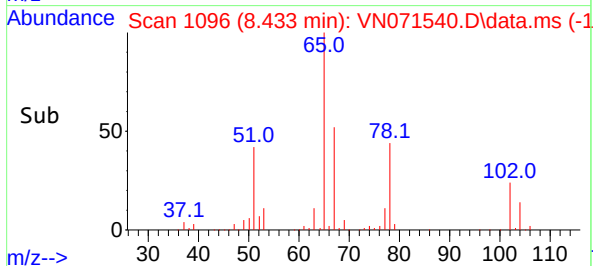
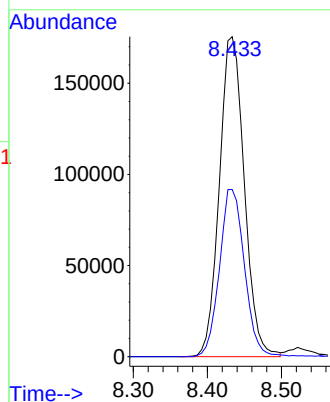
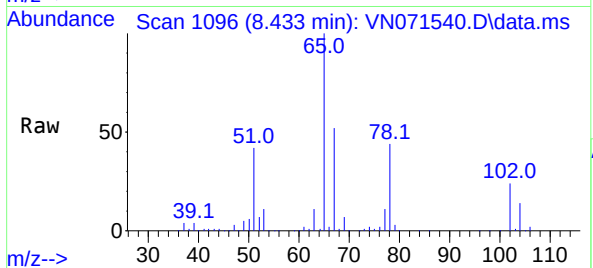
#33
1,2-Dichloroethane-d4
Concen: 54.202 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 65 Resp: 410528
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

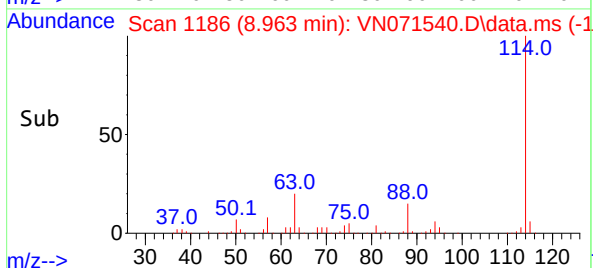
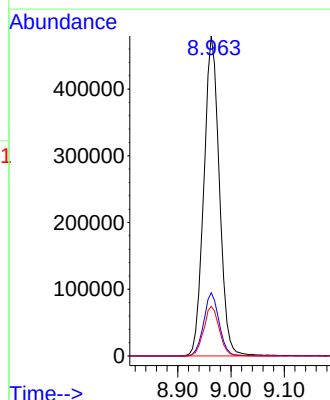
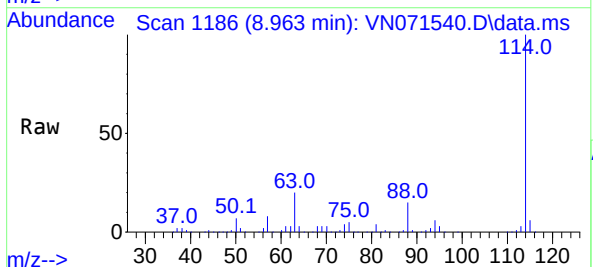
Manual Integrations
APPROVED

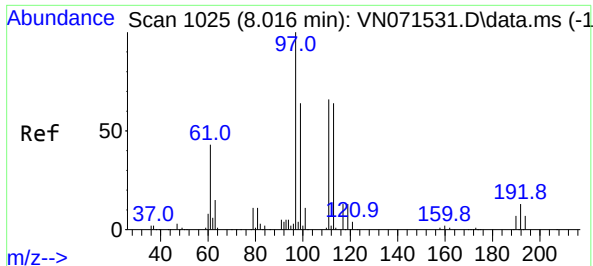
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Tgt Ion:114 Resp: 968884
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.5 0.0 32.6





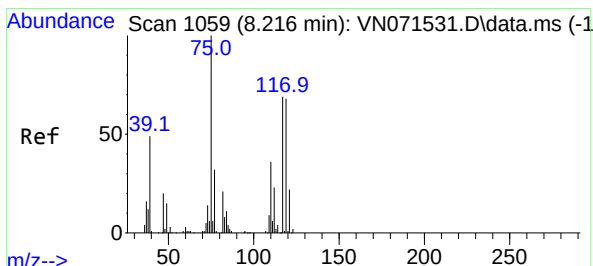
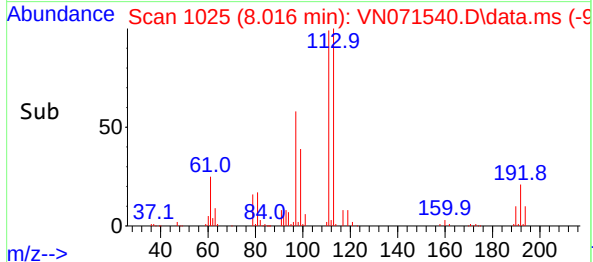
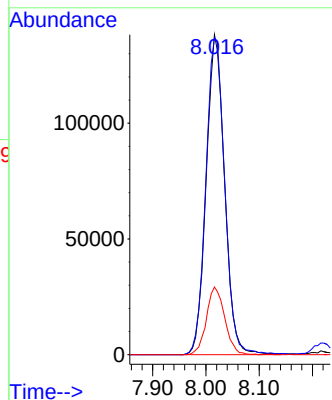
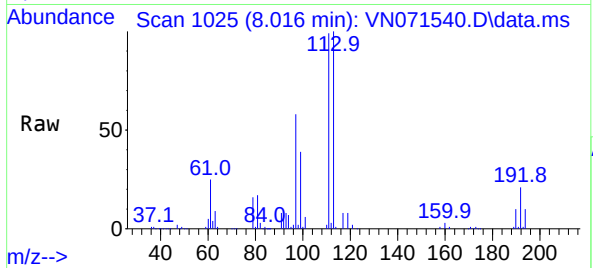
#35
Dibromofluoromethane
Concen: 54.355 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 113 Resp: 33097
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 21.1 17.0 25.6

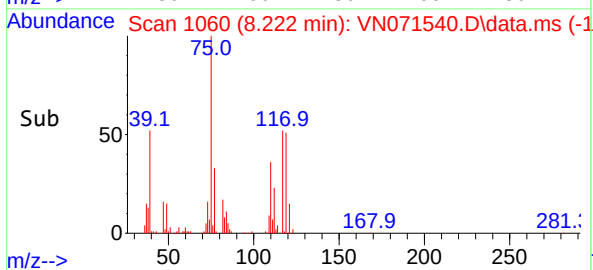
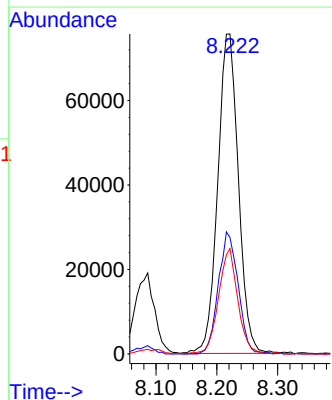
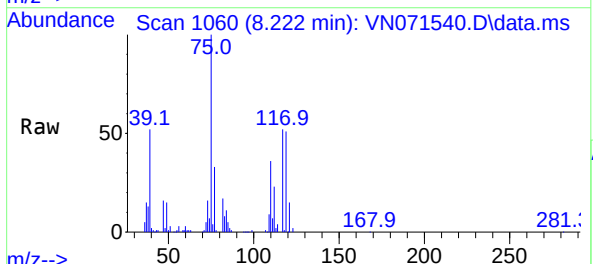
Manual Integrations
APPROVED

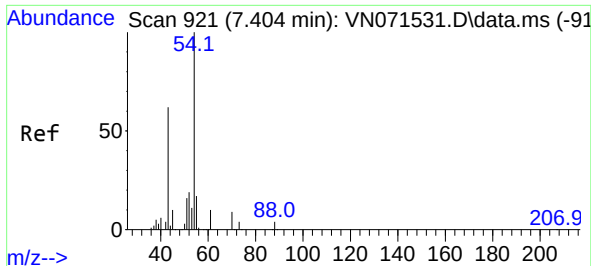
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#36
1,1-Dichloropropene
Concen: 20.313 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

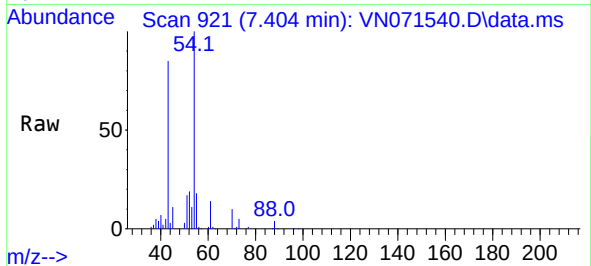
Tgt Ion: 75 Resp: 178340
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 21.526 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

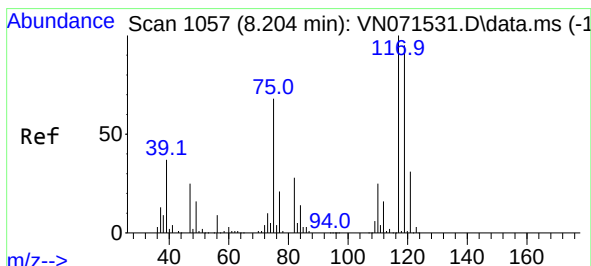
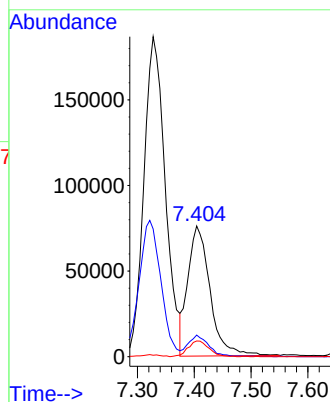
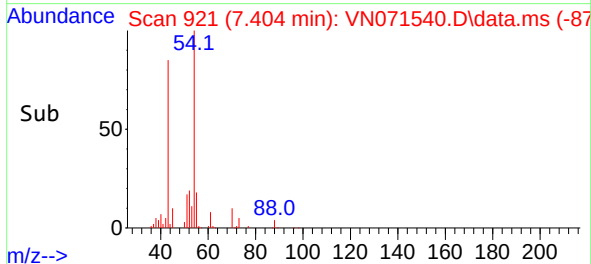
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 43 Resp: 205998
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 11.4 9.3 13.9

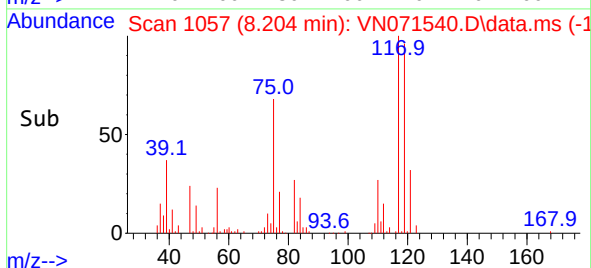
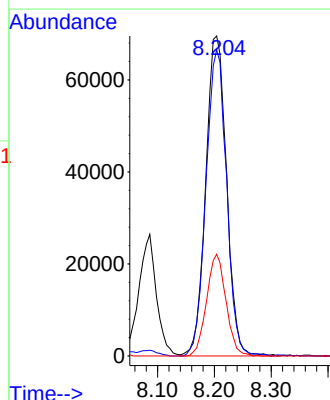
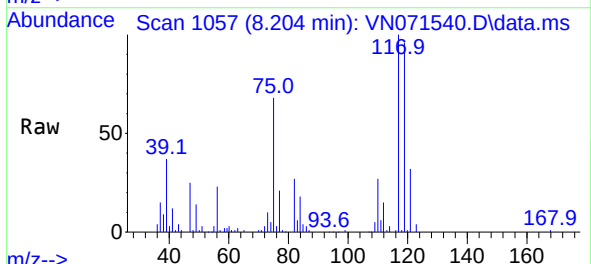
Manual Integrations
APPROVED

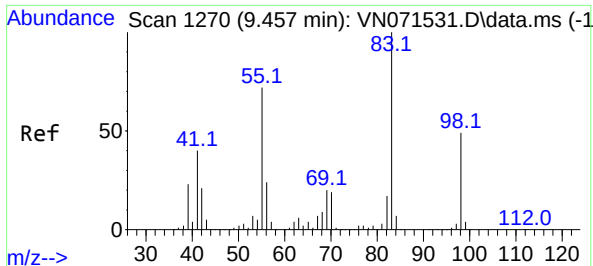
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 20.670 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Tgt Ion:117 Resp: 176891
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 20.831 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071540.D

Acq: 25 Mar 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

Tgt Ion: 83 Resp: 224372

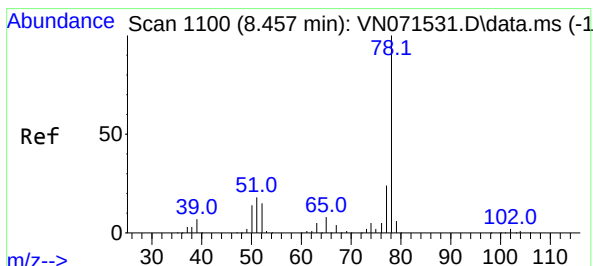
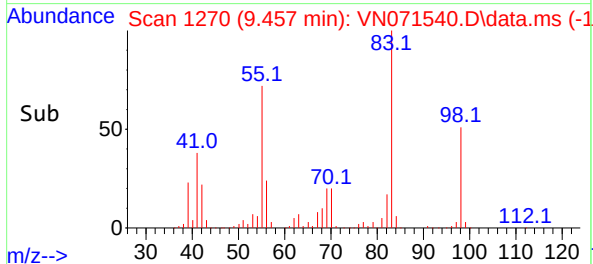
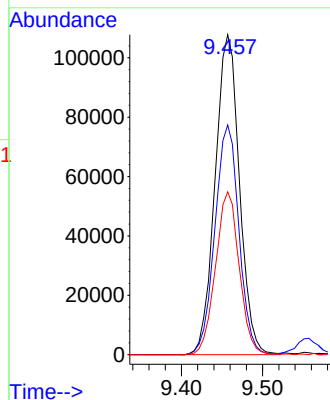
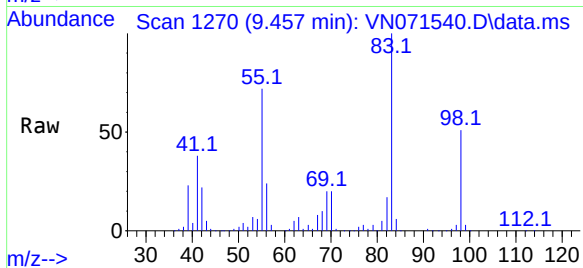
Ion	Ratio	Lower	Upper
83	100		
55	71.8	57.8	86.8
98	50.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 21.002 ug/l

RT: 8.457 min Scan# 1100

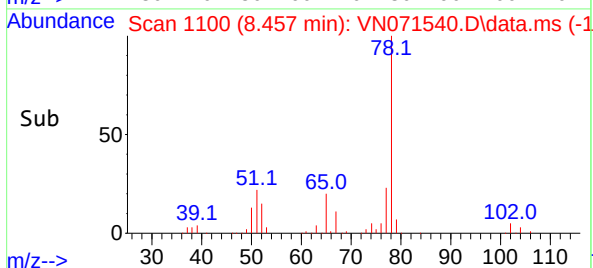
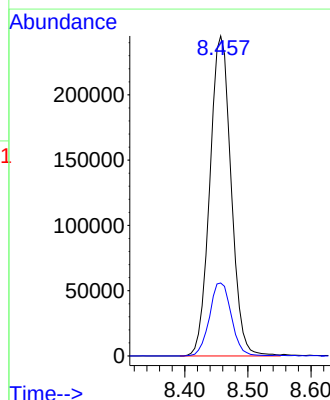
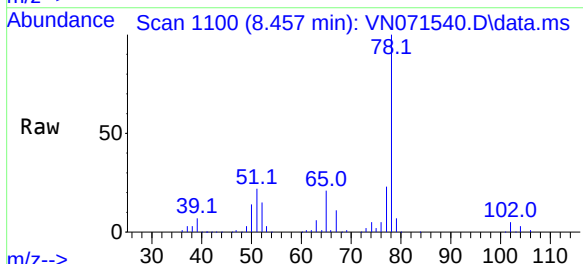
Delta R.T. -0.000 min

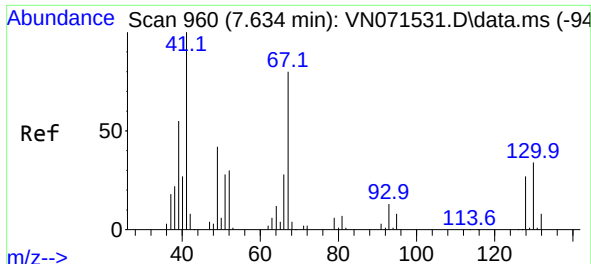
Lab File: VN071540.D

Acq: 25 Mar 2022 12:16

Tgt Ion: 78 Resp: 573964

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.4	29.0





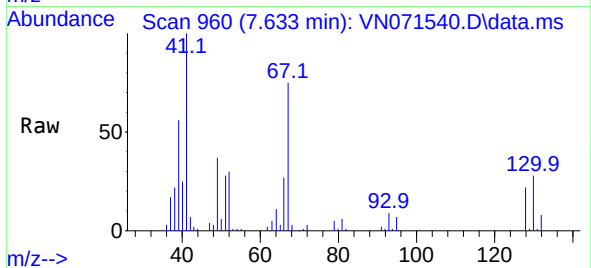
#41
Methacrylonitrile
Concen: 20.643 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

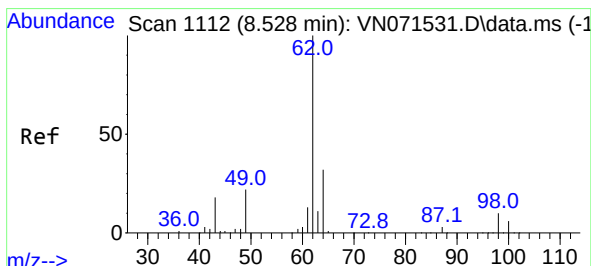
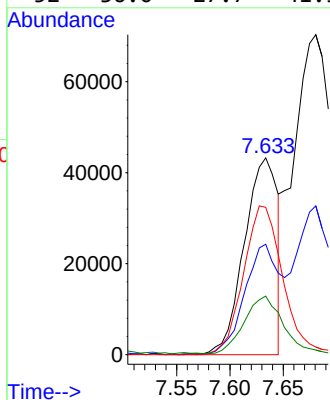
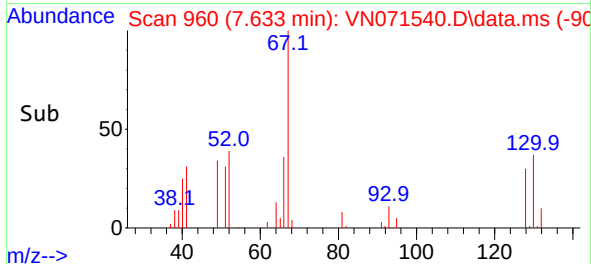


Tgt Ion: 41 Resp: 93788
Ion Ratio Lower Upper
41 100
39 60.5 48.6 73.0
67 90.4 73.4 110.2
52 36.0 27.7 41.5

Manual Integrations

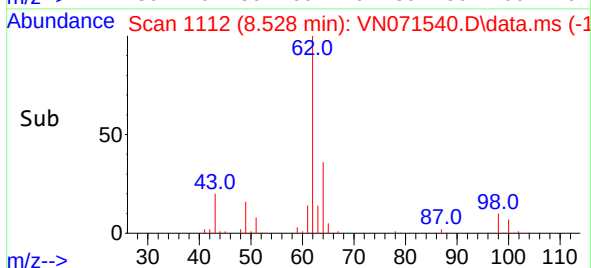
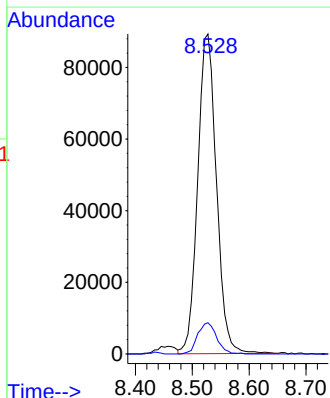
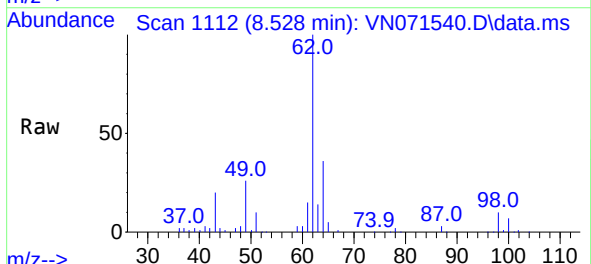
APPROVED

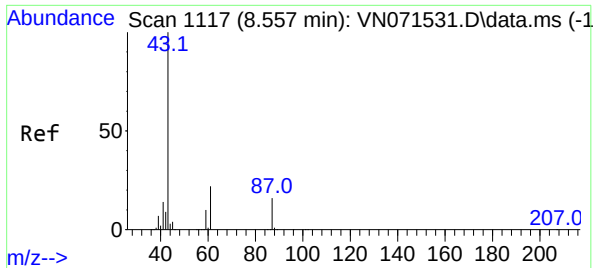
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#42
1,2-Dichloroethane
Concen: 21.481 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

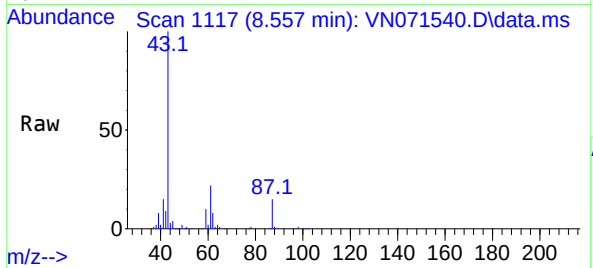
Tgt Ion: 62 Resp: 204760
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.370 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

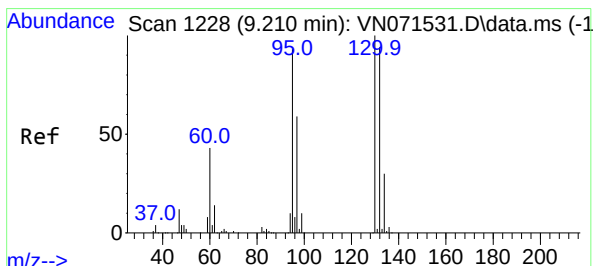
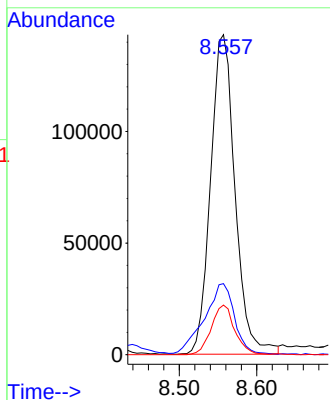
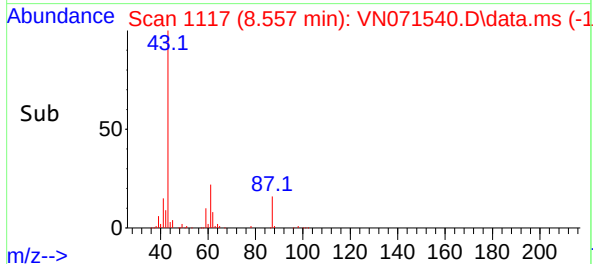
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 43 Resp: 315302
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 14.9 12.0 18.0

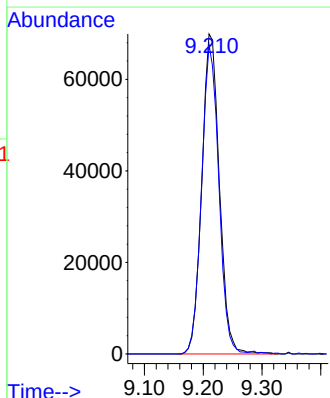
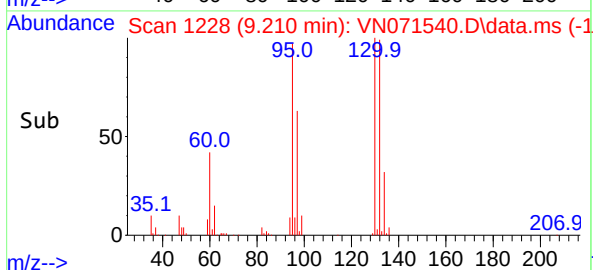
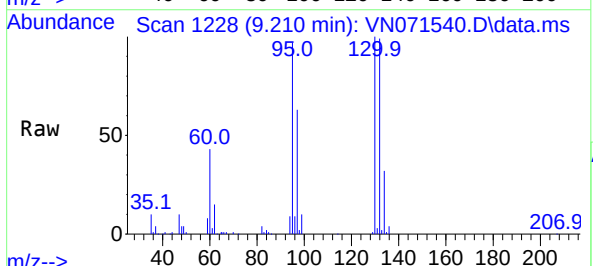
Manual Integrations
APPROVED

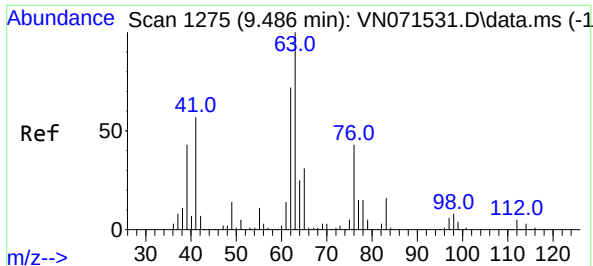
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#44
Trichloroethene
Concen: 20.494 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Tgt Ion:130 Resp: 145382
Ion Ratio Lower Upper
130 100
95 96.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.981 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071540.D

Acq: 25 Mar 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBSD01

Tgt Ion: 63 Resp: 14203

Ion Ratio Lower Upper

63 100

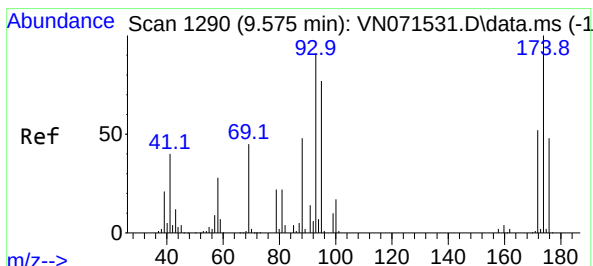
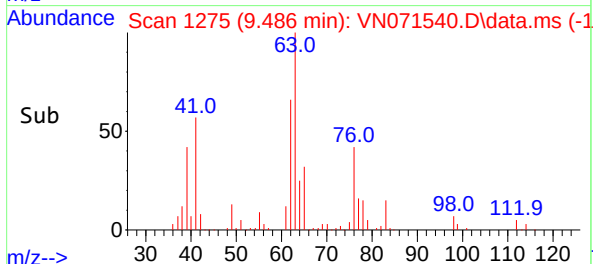
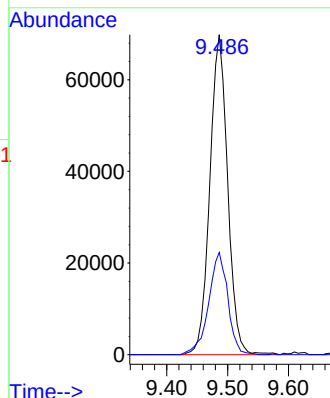
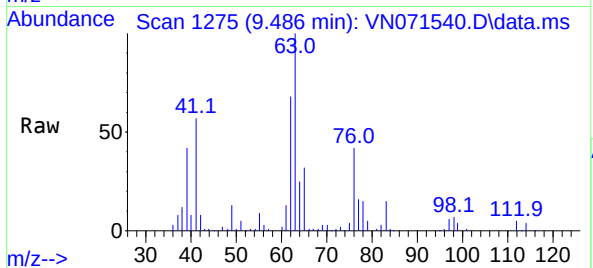
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 21.240 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071540.D

Acq: 25 Mar 2022 12:16

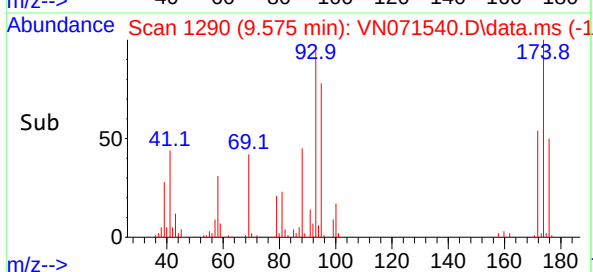
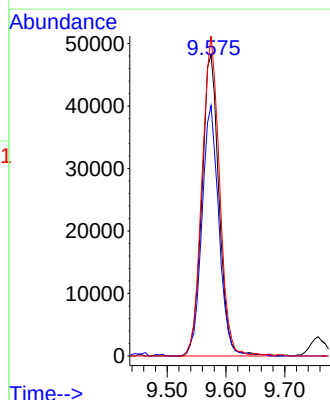
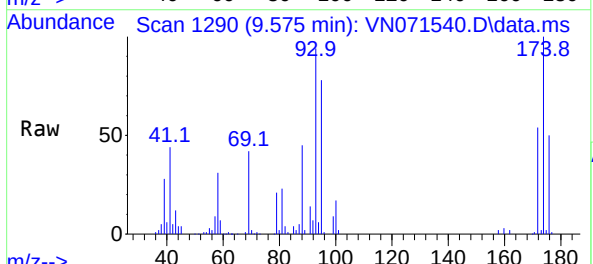
Tgt Ion: 93 Resp: 97862

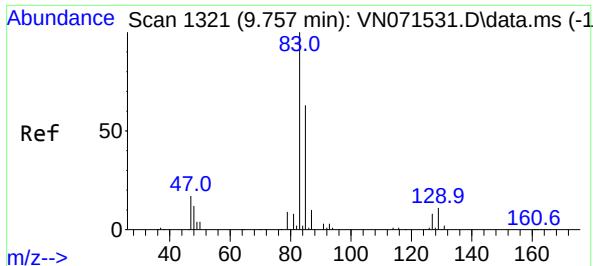
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

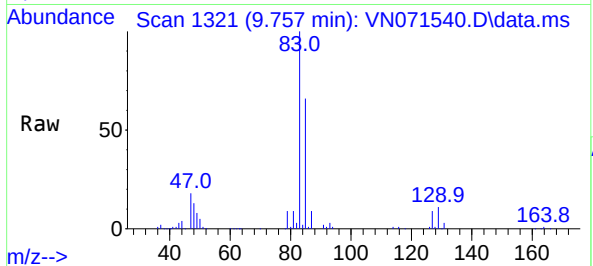
174 108.1 86.6 130.0





#47
Bromodichloromethane
Concen: 21.271 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

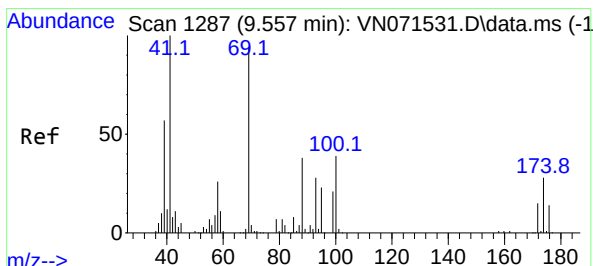
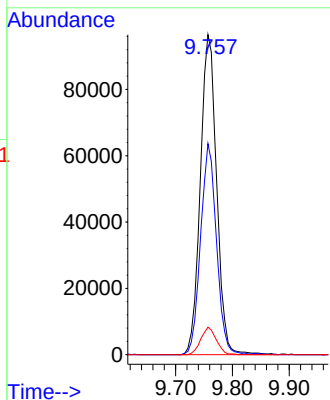
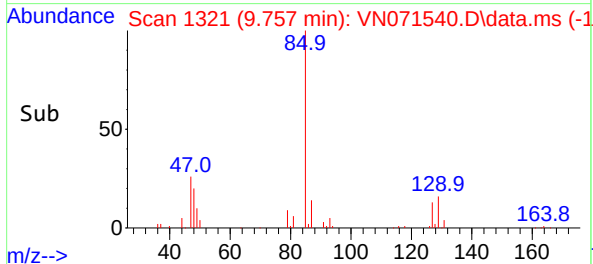
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



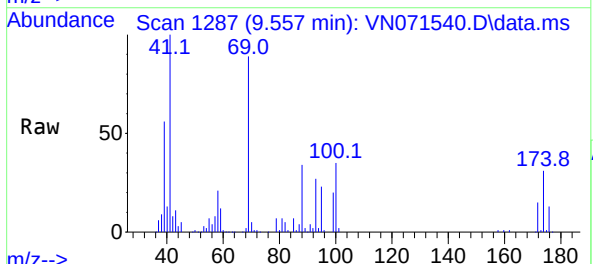
Tgt Ion: 83 Resp: 192094
Ion Ratio Lower Upper
83 100
85 65.9 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

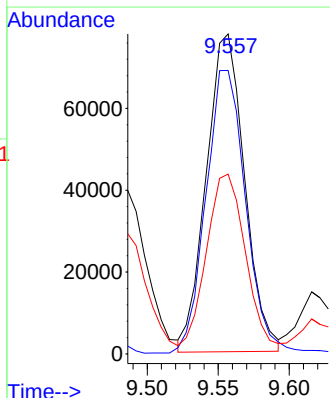
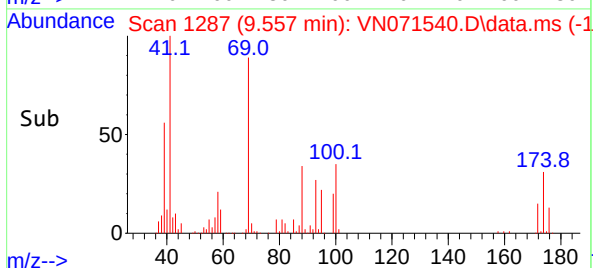
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

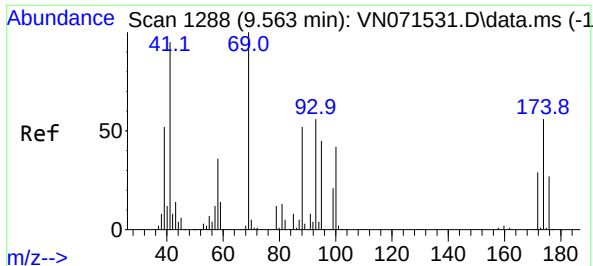


#48
Methyl methacrylate
Concen: 21.141 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



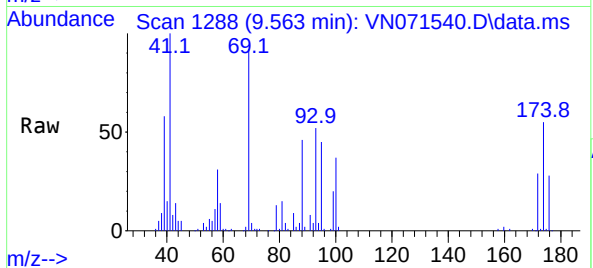
Tgt Ion: 41 Resp: 146052
Ion Ratio Lower Upper
41 100
69 93.3 74.7 112.1
39 58.3 45.6 68.4





#49
1,4-Dioxane
Concen: 405.608 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

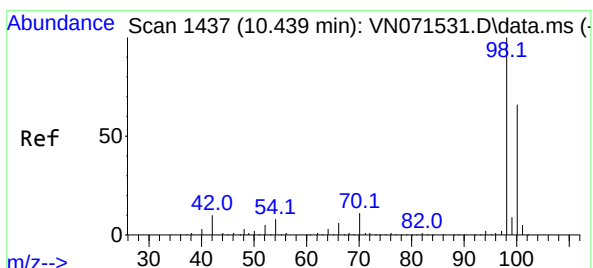
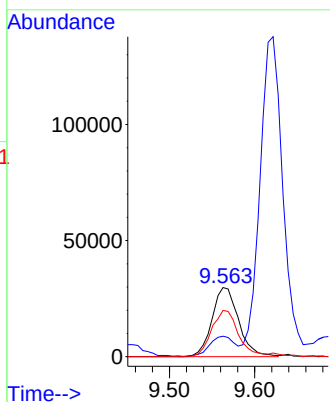
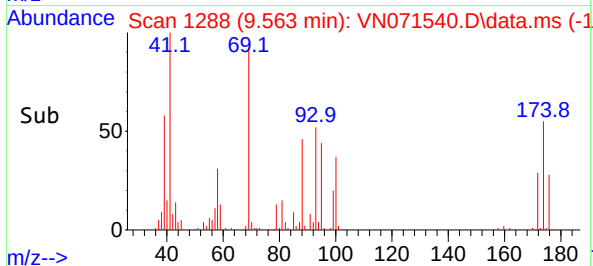
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 88 Resp: 64659
Ion Ratio Lower Upper
88 100
43 26.9 20.2 30.4
58 67.3 54.2 81.4

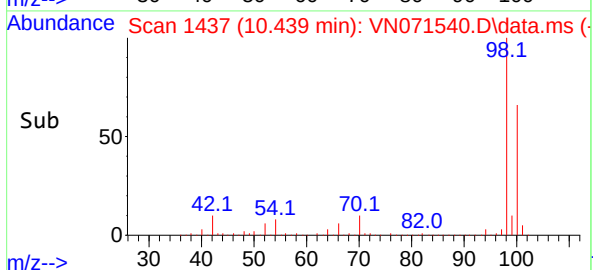
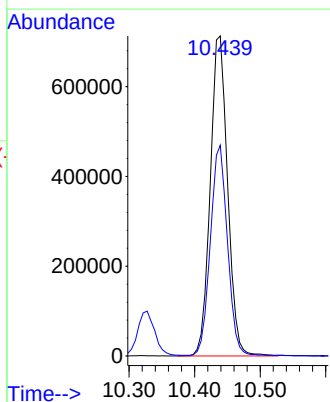
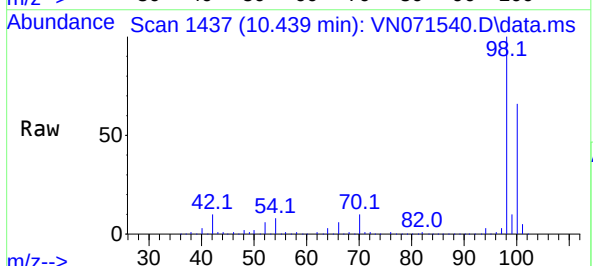
Manual Integrations
APPROVED

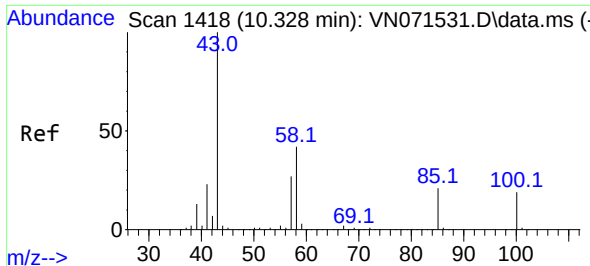
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#50
Toluene-d8
Concen: 53.298 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Tgt Ion: 98 Resp: 1309040
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





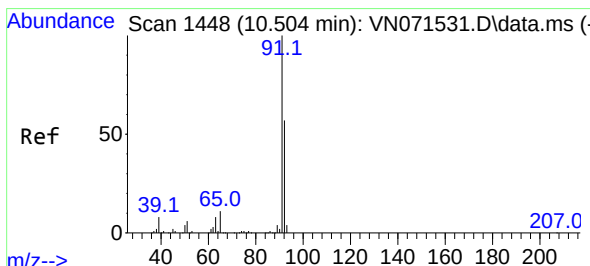
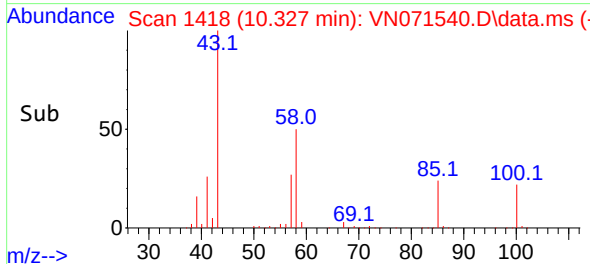
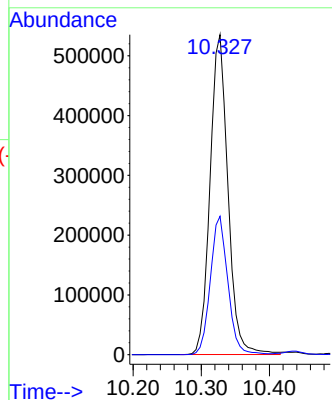
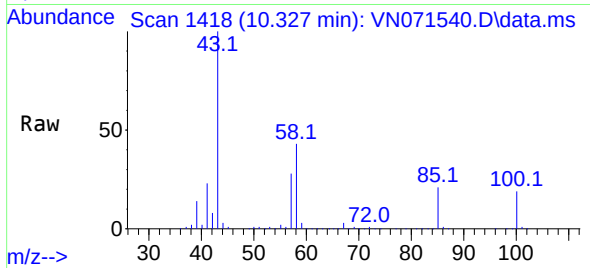
#51
4-Methyl-2-Pentanone
Concen: 102.201 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 43 Resp: 979159
Ion Ratio Lower Upper
43 100
58 42.4 34.1 51.1

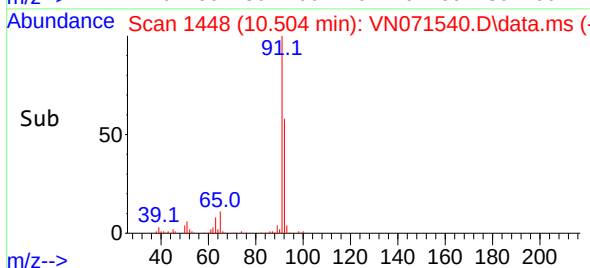
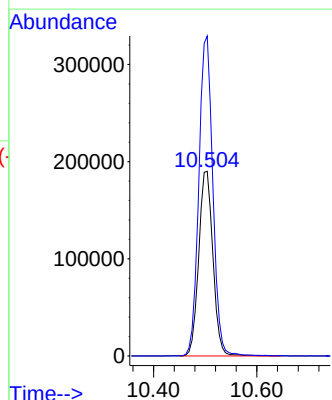
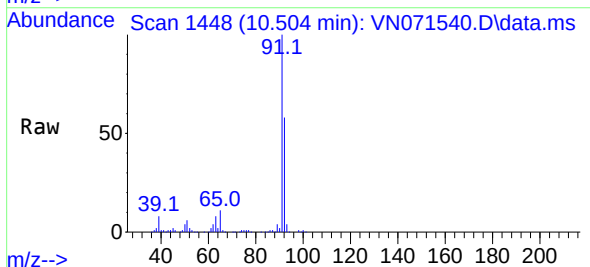
Manual Integrations
APPROVED

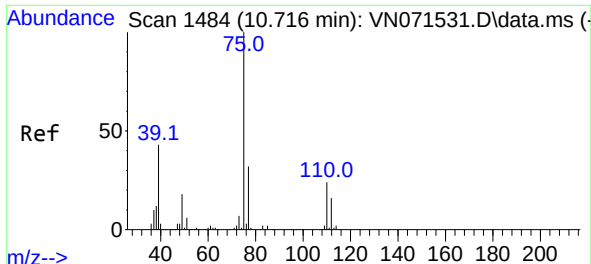
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 21.175 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

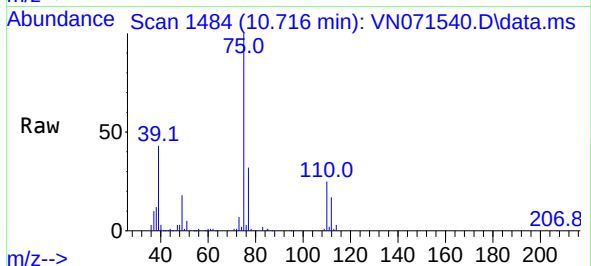
Tgt Ion: 92 Resp: 362187
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.142 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

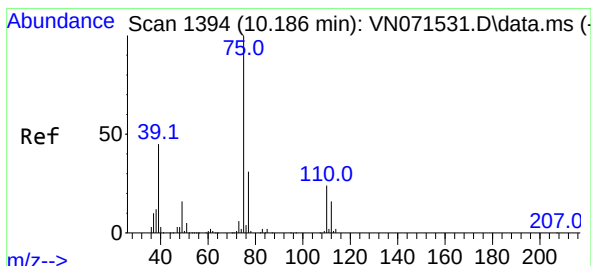
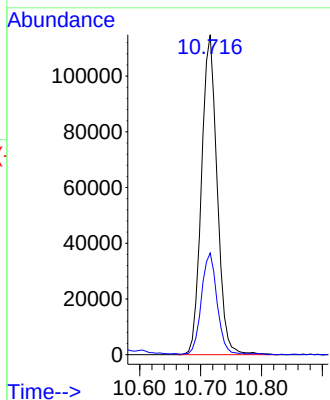
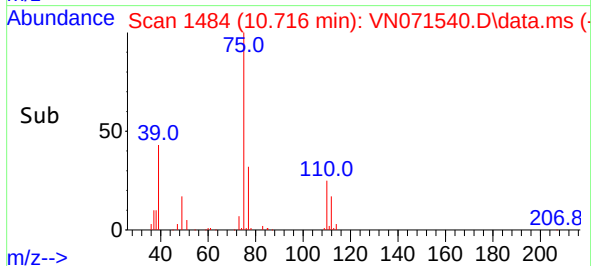
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



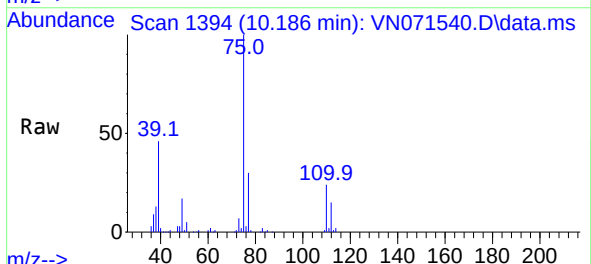
Tgt Ion: 75 Resp: 20530
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

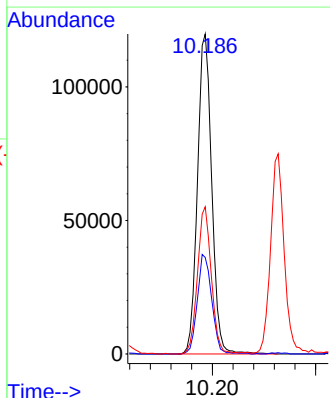
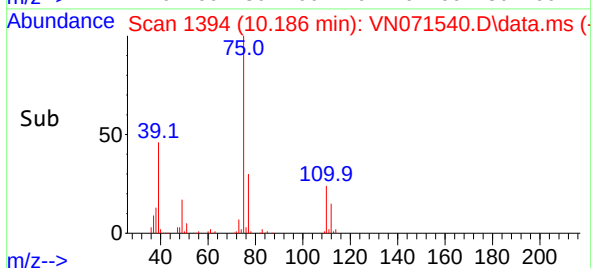
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

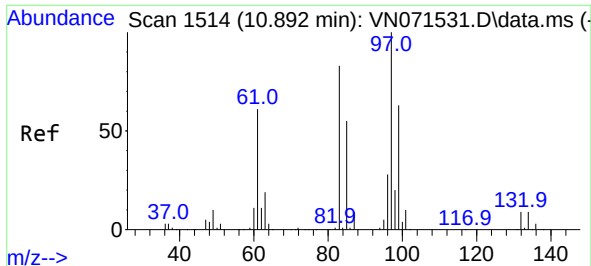


#54
cis-1,3-Dichloropropene
Concen: 21.392 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



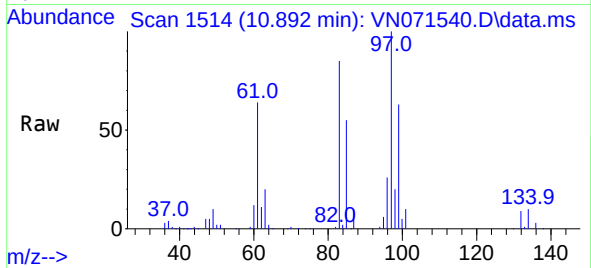
Tgt Ion: 75 Resp: 229082
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8
39 46.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.609 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

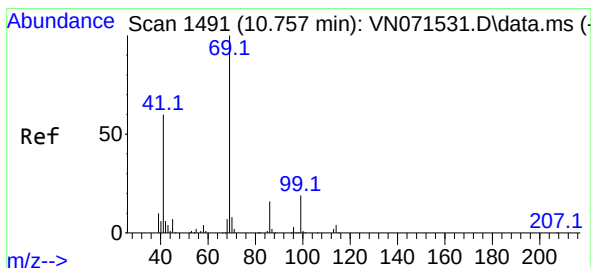
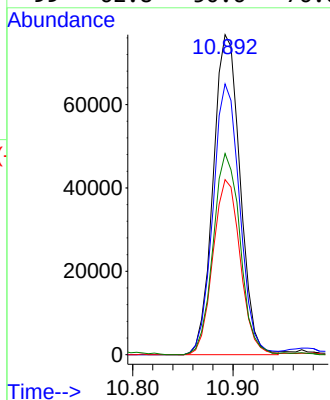
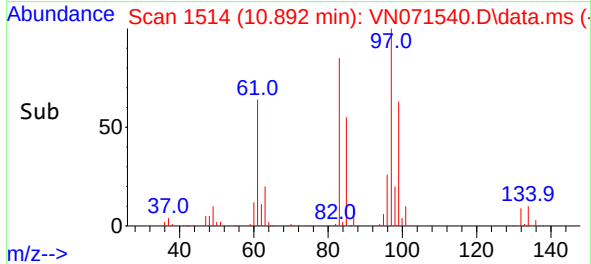
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



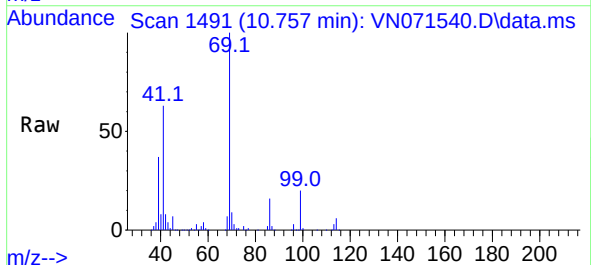
Tgt Ion: 97 Resp: 142907
Ion Ratio Lower Upper
97 100
83 84.6 66.2 99.4
85 54.7 43.9 65.9
99 62.8 50.6 76.0

Manual Integrations
APPROVED

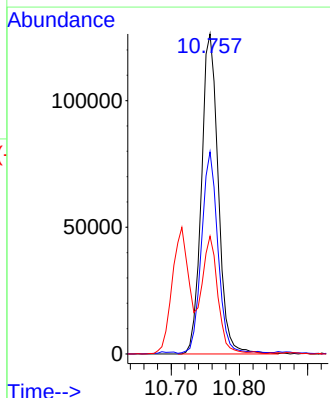
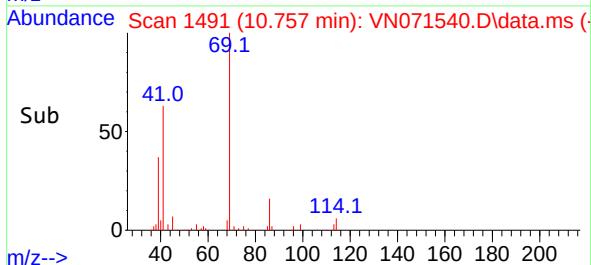
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

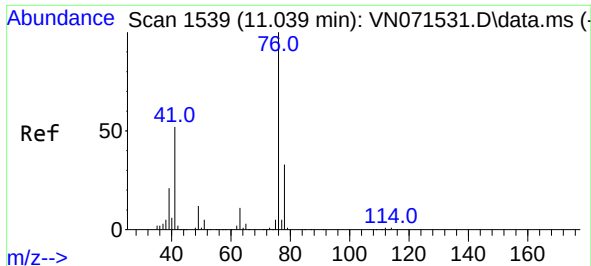


#56
Ethyl methacrylate
Concen: 20.767 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



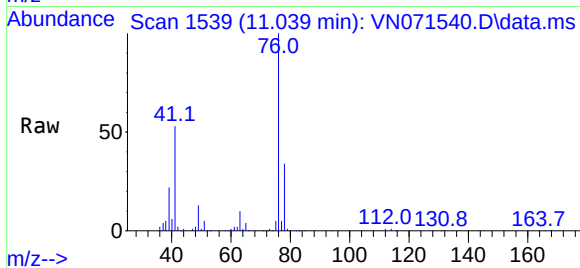
Tgt Ion: 69 Resp: 217071
Ion Ratio Lower Upper
69 100
41 61.5 47.8 71.6
39 34.2 27.3 40.9





#57
1,3-Dichloropropane
Concen: 21.166 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

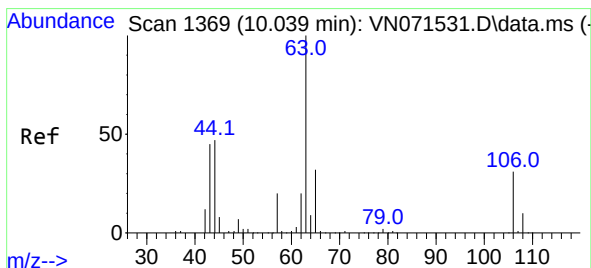
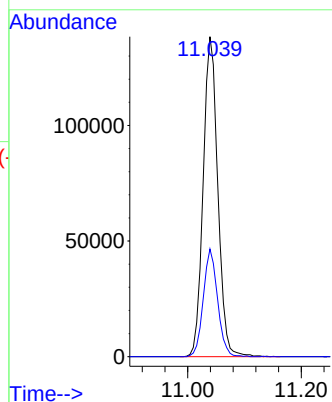
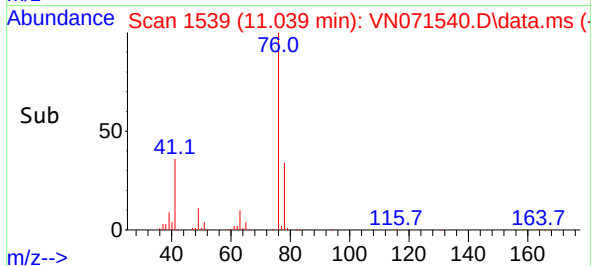
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



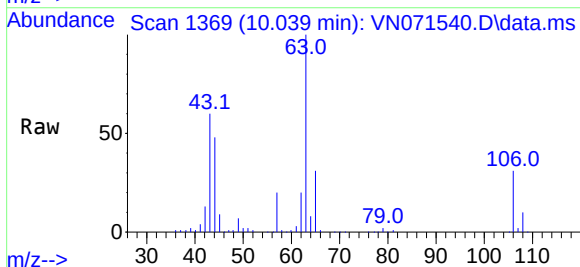
Tgt Ion: 76 Resp: 246950
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Manual Integrations
APPROVED

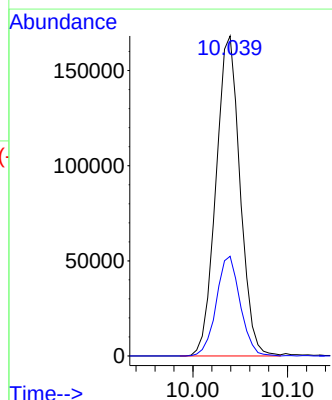
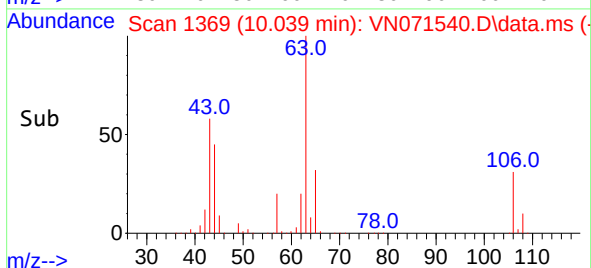
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

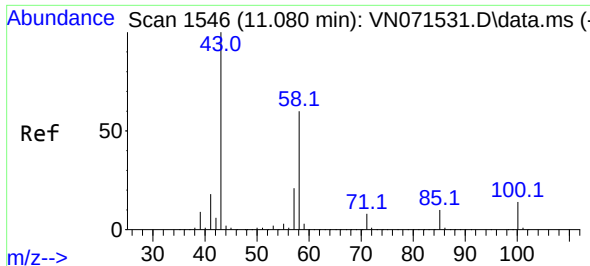


#58
2-Chloroethyl Vinyl ether
Concen: 102.053 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



Tgt Ion: 63 Resp: 297325
Ion Ratio Lower Upper
63 100
106 30.9 24.6 36.8





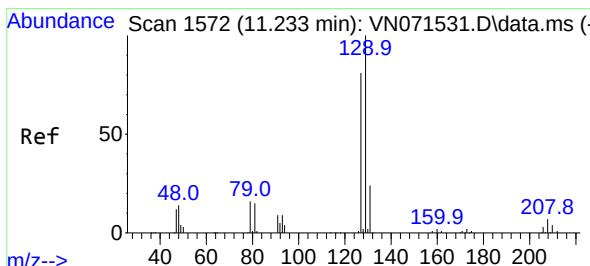
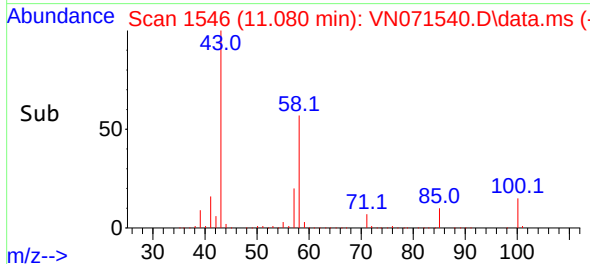
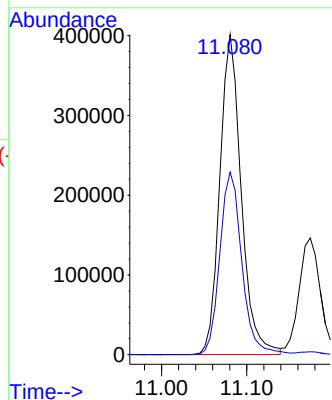
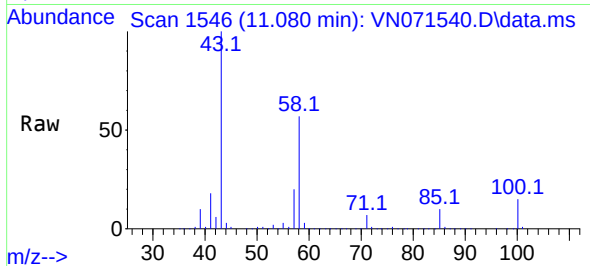
#59
2-Hexanone
Concen: 101.597 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 43 Resp: 70169
Ion Ratio Lower Upper
43 100
58 58.7 29.7 89.1

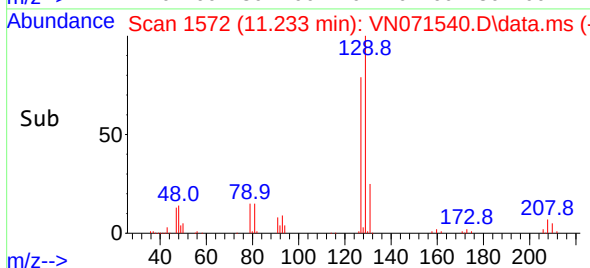
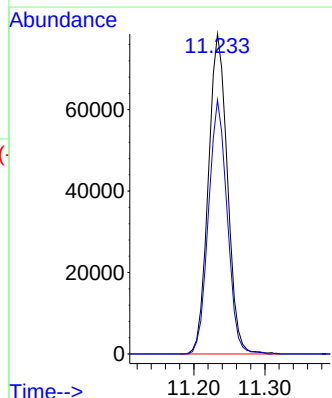
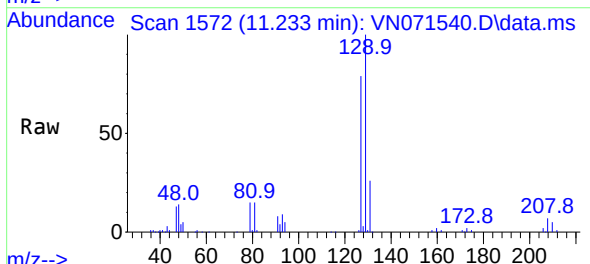
Manual Integrations
APPROVED

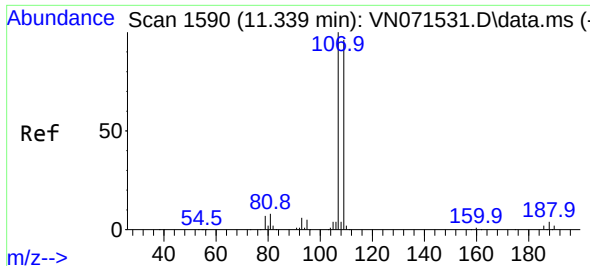
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#60
Dibromochloromethane
Concen: 20.961 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

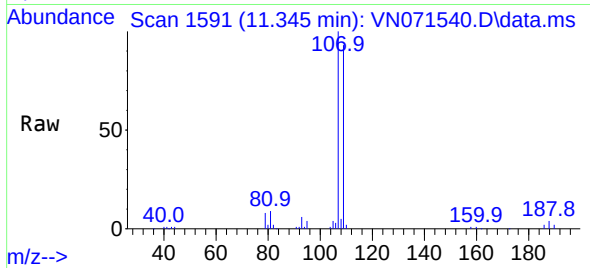
Tgt Ion:129 Resp: 146603
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.367 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

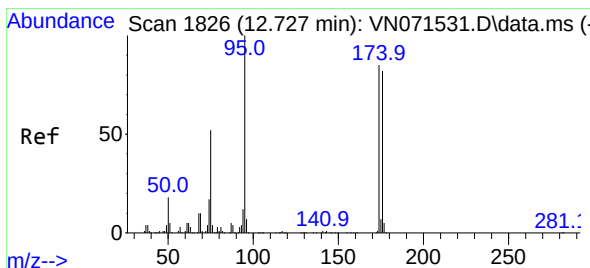
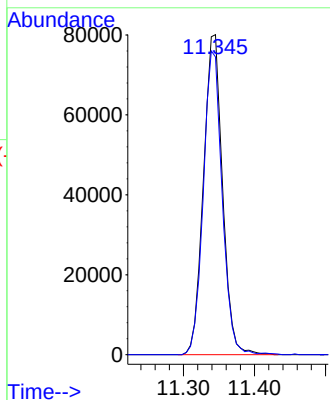
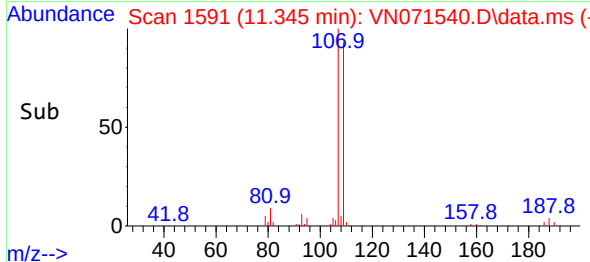
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



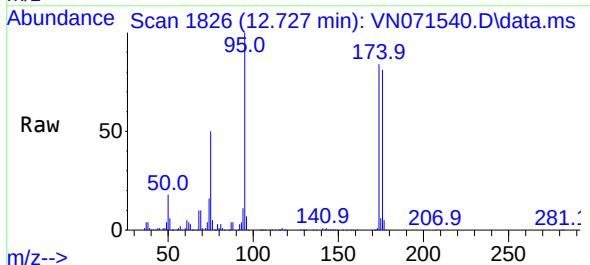
Tgt Ion:107 Resp: 14948
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

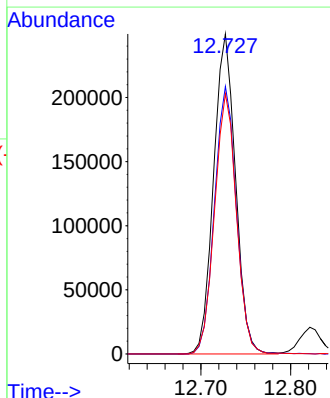
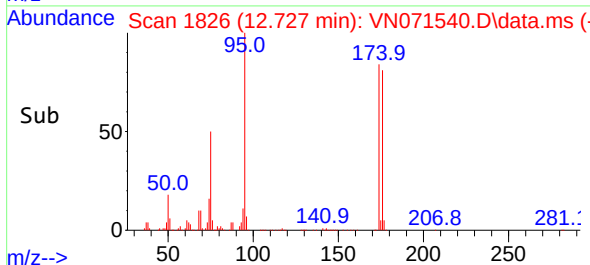
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

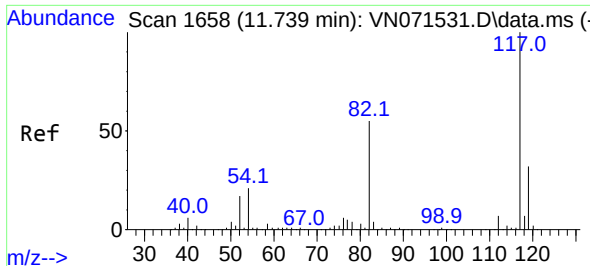


#62
4-Bromofluorobenzene
Concen: 52.523 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



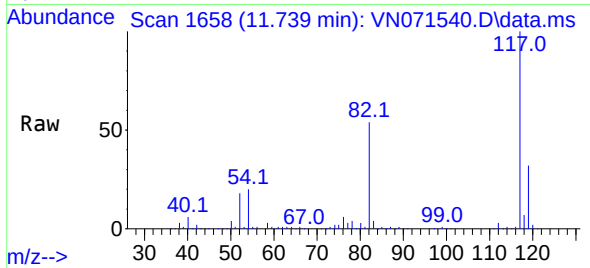
Tgt Ion: 95 Resp: 422686
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 81.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

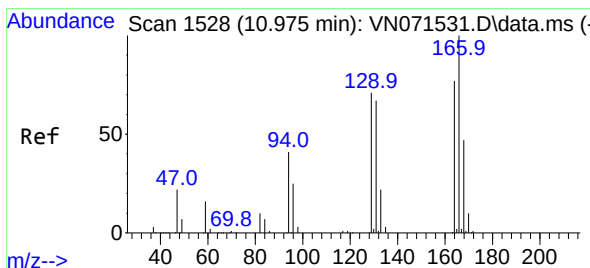
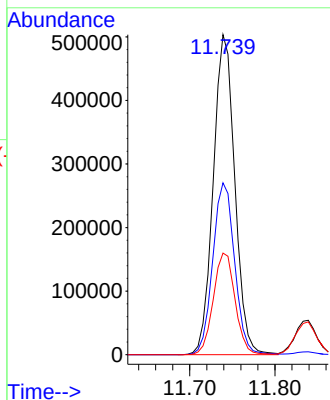
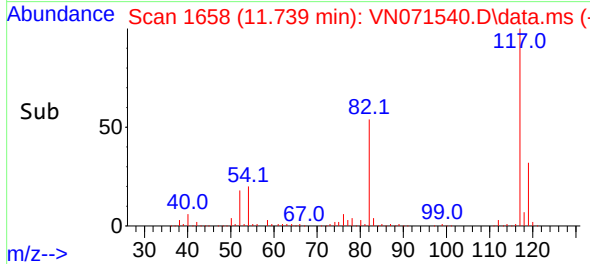
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



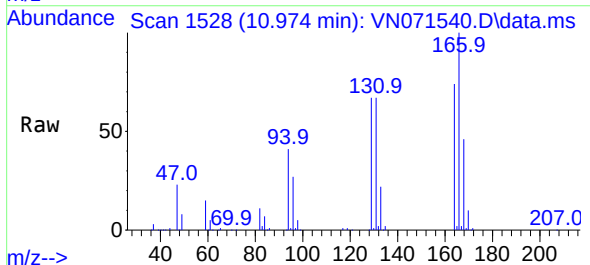
Tgt Ion:117 Resp: 886690
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

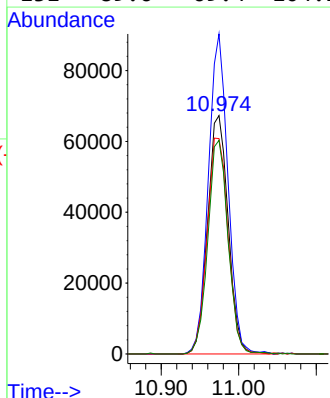
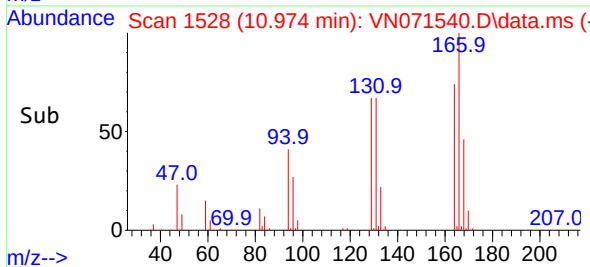
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

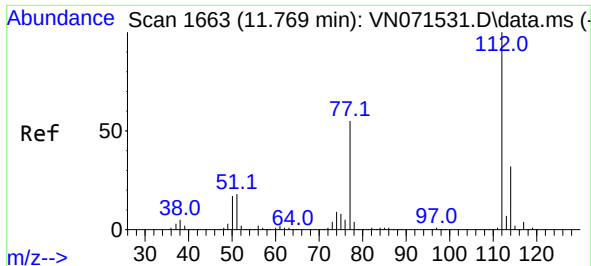


#64
Tetrachloroethene
Concen: 20.297 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



Tgt Ion:164 Resp: 124394
Ion Ratio Lower Upper
164 100
166 134.3 104.2 156.2
129 90.4 73.9 110.9
131 89.6 69.4 104.2





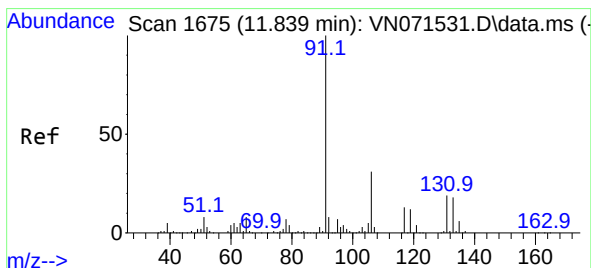
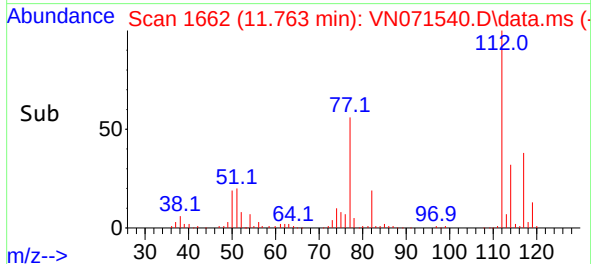
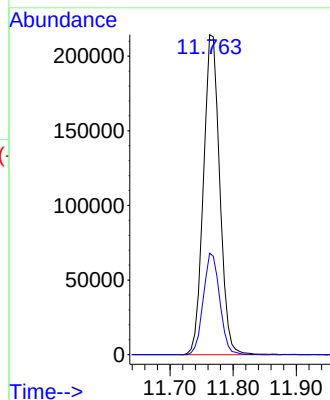
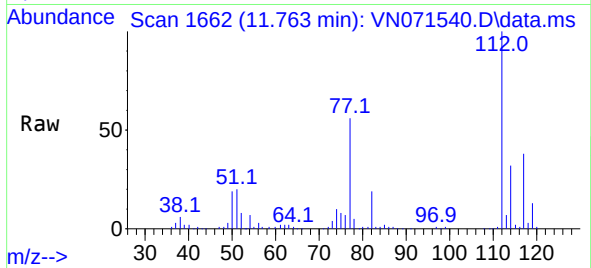
#65
Chlorobenzene
Concen: 20.391 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion:112 Resp: 383602
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

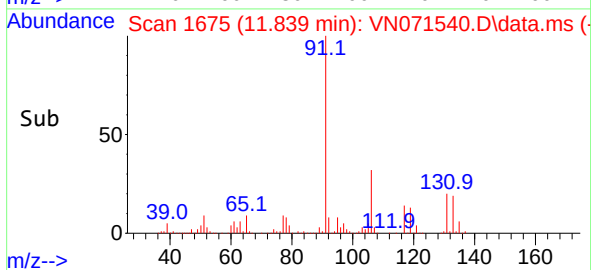
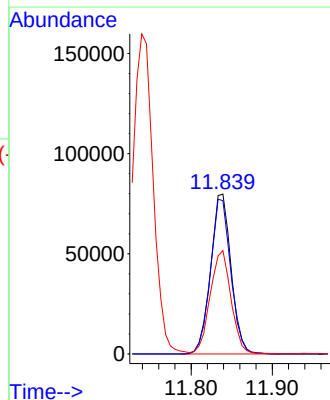
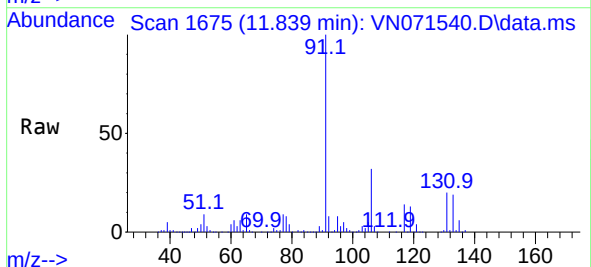
Manual Integrations
APPROVED

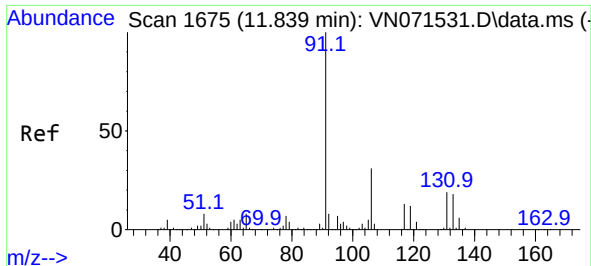
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.911 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Tgt Ion:131 Resp: 139163
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 65.8 33.4 100.2





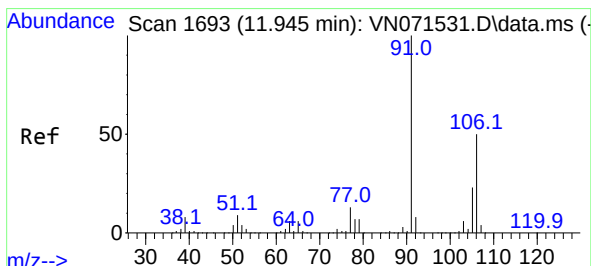
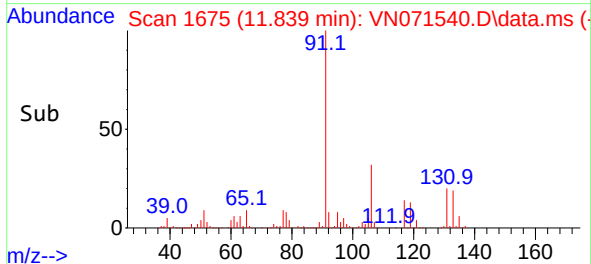
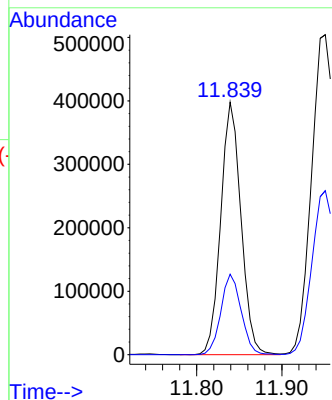
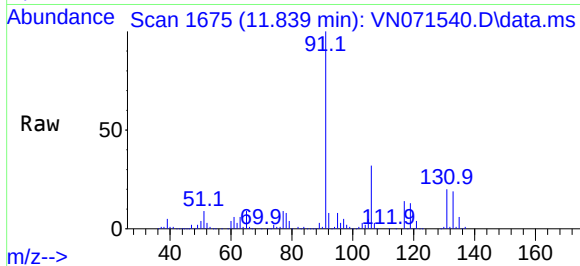
#67
Ethyl Benzene
Concen: 20.350 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 91 Resp: 657230
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

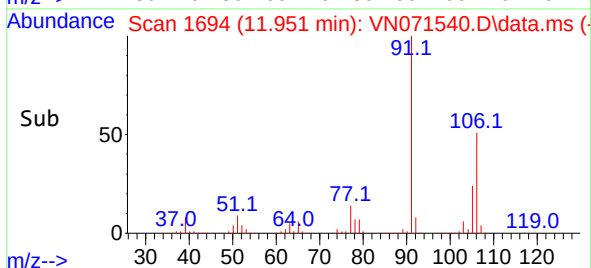
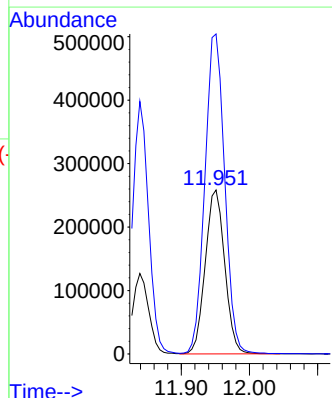
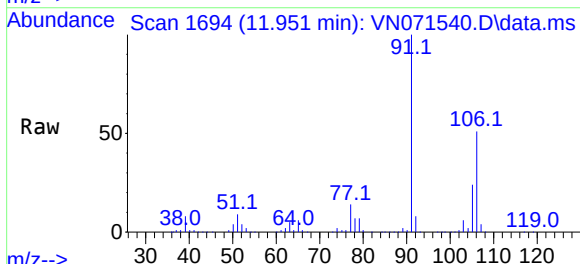
Manual Integrations
APPROVED

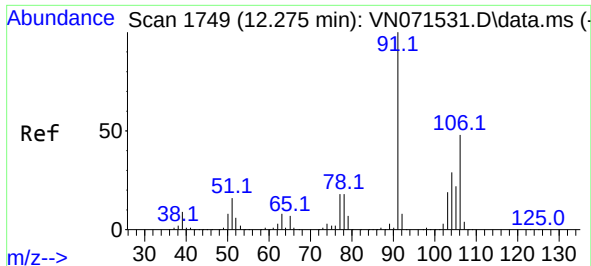
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#68
m/p-Xylenes
Concen: 41.567 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Tgt Ion:106 Resp: 513673
Ion Ratio Lower Upper
106 100
91 198.5 158.9 238.3





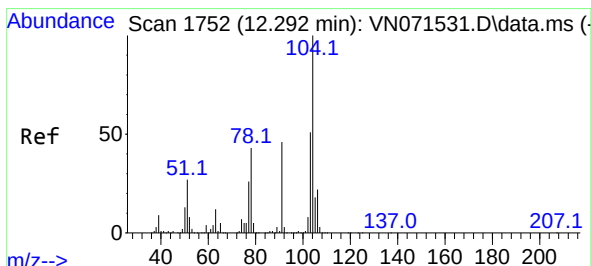
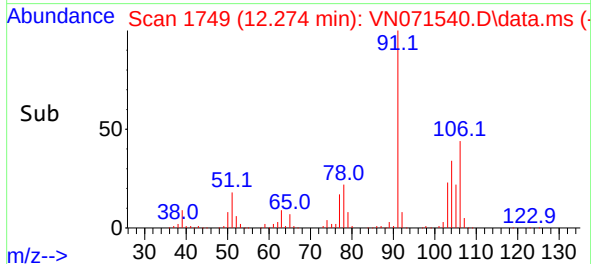
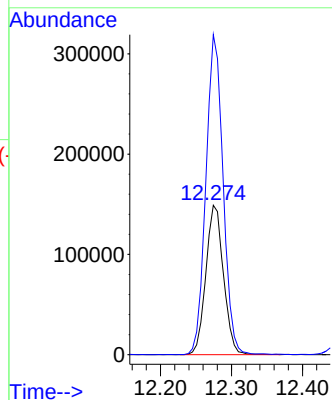
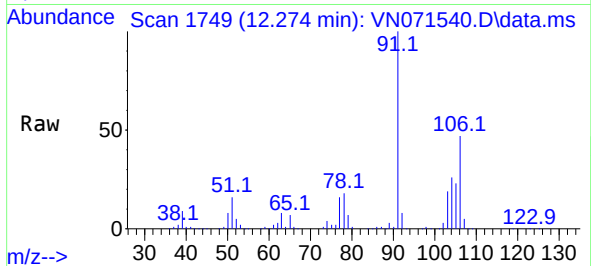
#69
o-Xylene
Concen: 20.921 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion:106 Resp: 256849
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0

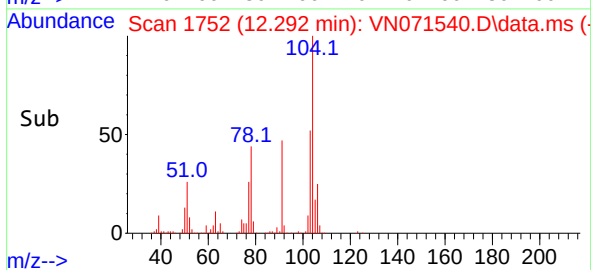
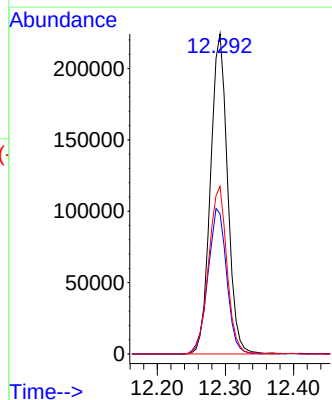
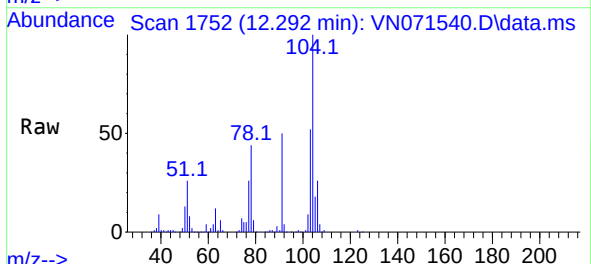
Manual Integrations
APPROVED

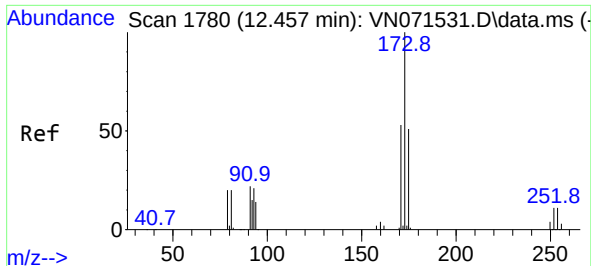
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 20.500 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

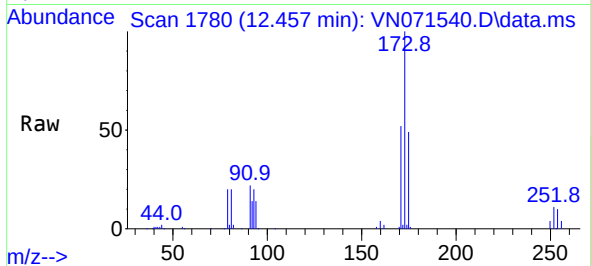
Tgt Ion:104 Resp: 392396
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 55.8 44.0 66.0





#71
Bromoform
Concen: 20.905 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

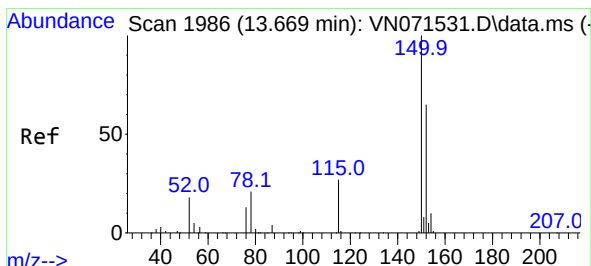
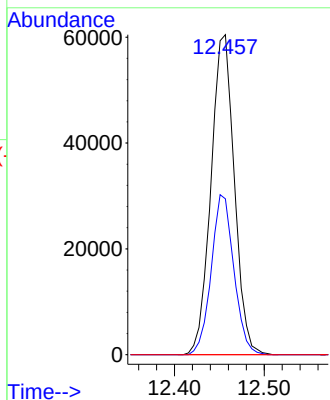
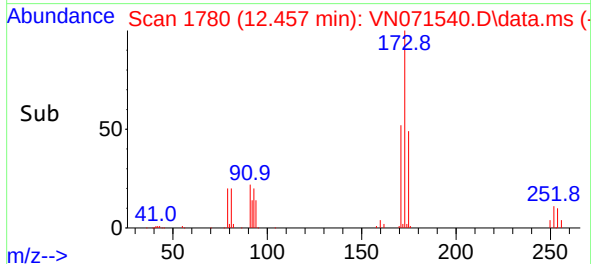
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



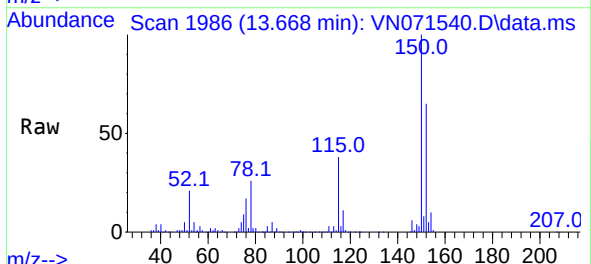
Tgt Ion:173 Resp: 10942
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

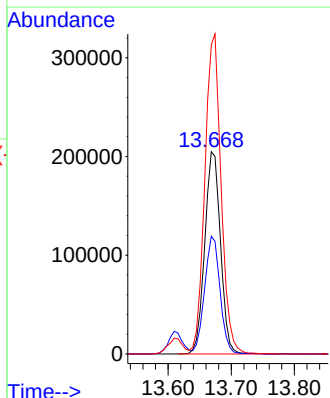
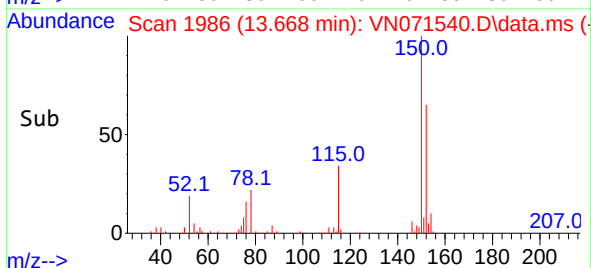
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

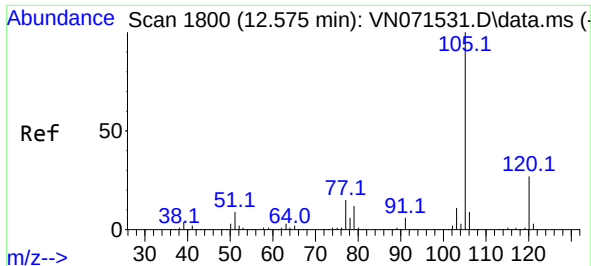


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



Tgt Ion:152 Resp: 354840
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 162.9 0.0 356.2





#73
Isopropylbenzene
Concen: 20.377 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :

MSVOA_N

ClientSampleId :

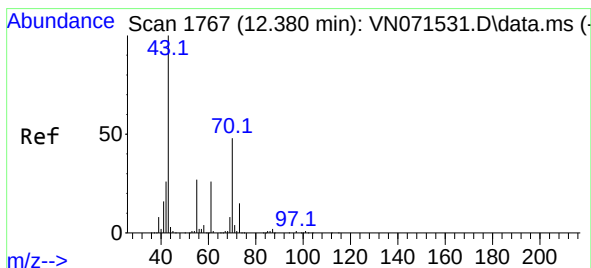
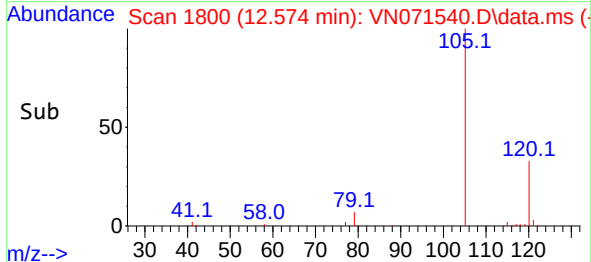
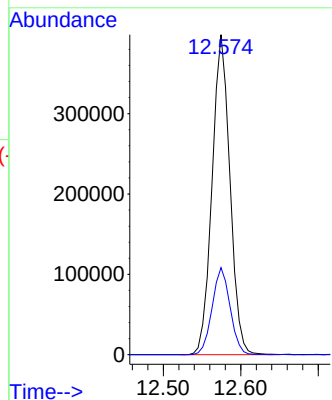
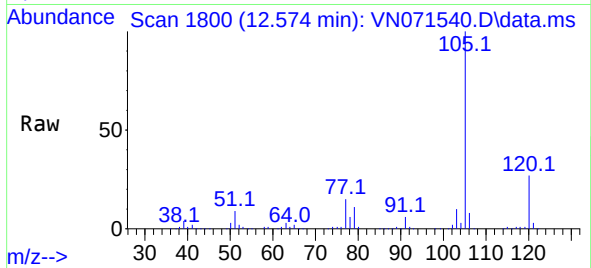
VN0325WBSD01

Tgt Ion:105 Resp: 637475
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations

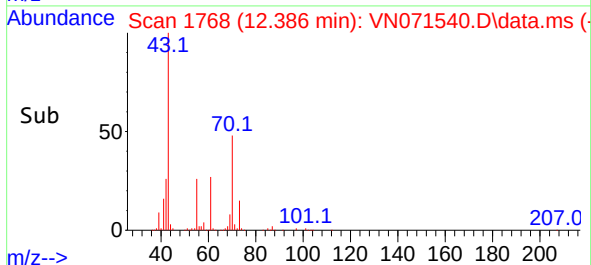
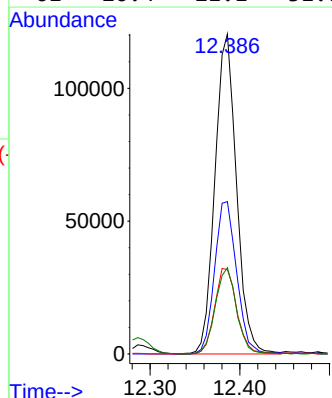
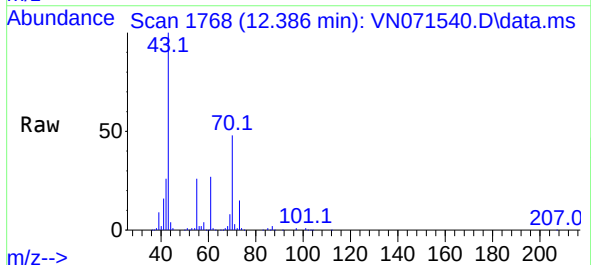
APPROVED

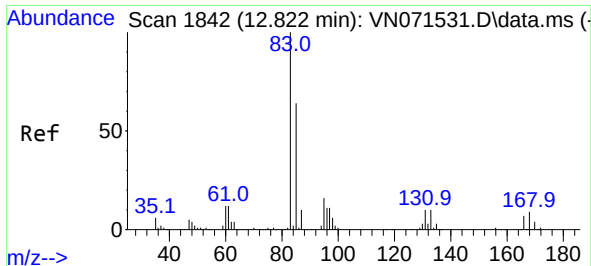
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#74
N-ethyl acetate
Concen: 20.008 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

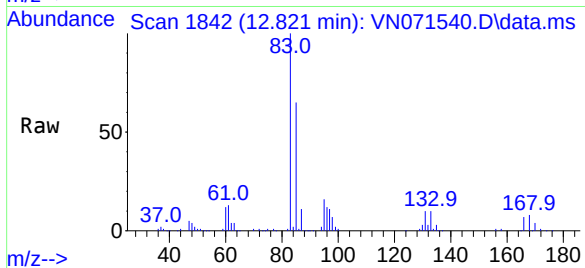
Tgt Ion: 43 Resp: 201188
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.4
55 27.4 21.1 31.7
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.318 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

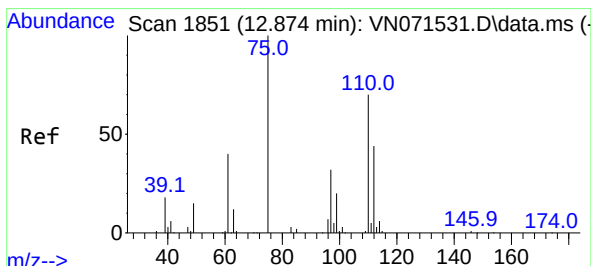
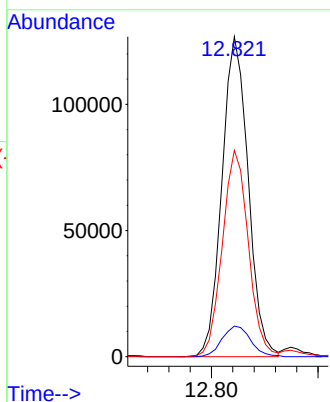
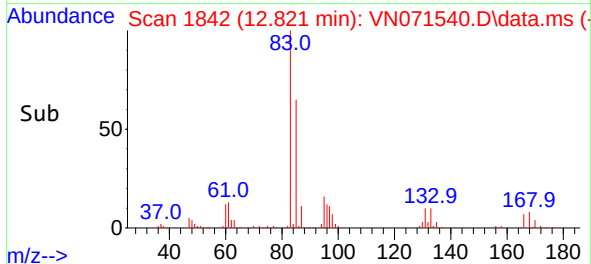
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



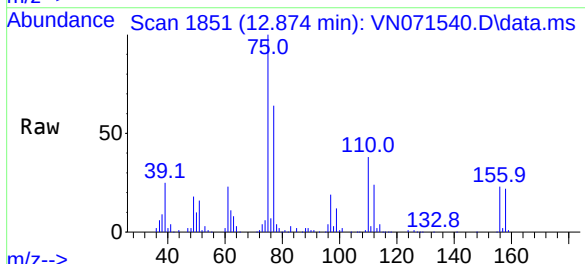
Tgt Ion: 83 Resp: 216650
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

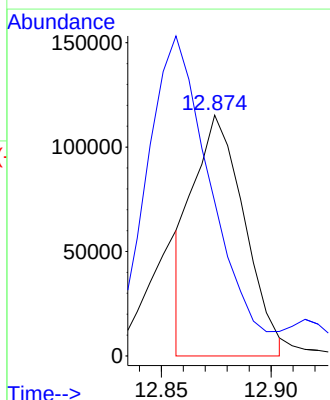
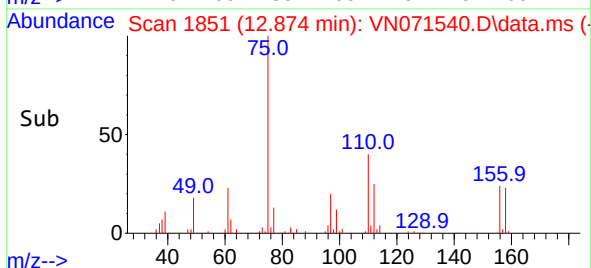
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

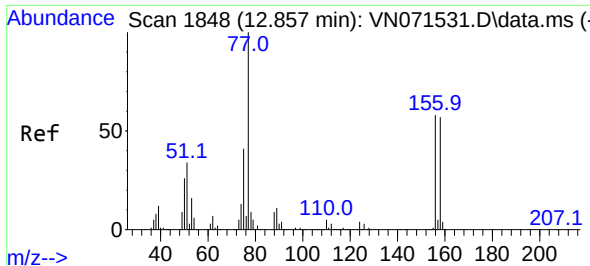


#76
1,2,3-Trichloropropane
Concen: 23.791 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



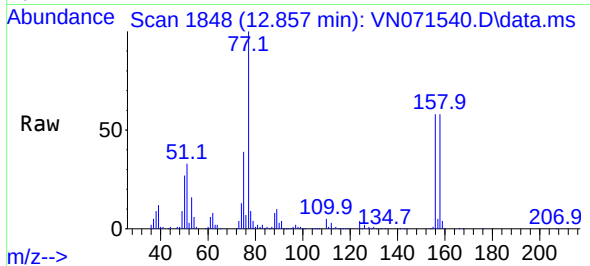
Tgt Ion: 75 Resp: 188244
Ion Ratio Lower Upper
75 100
77 167.2 98.5 295.5





#77
Bromobenzene
Concen: 20.274 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

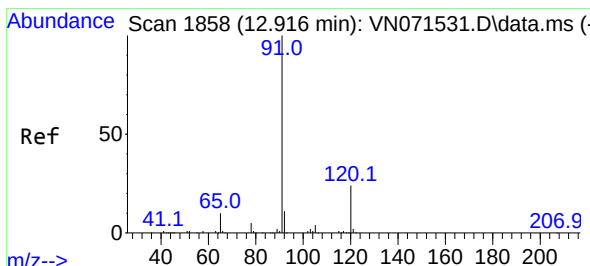
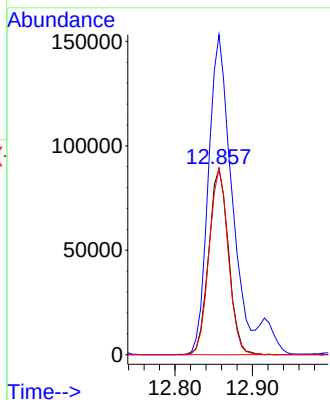
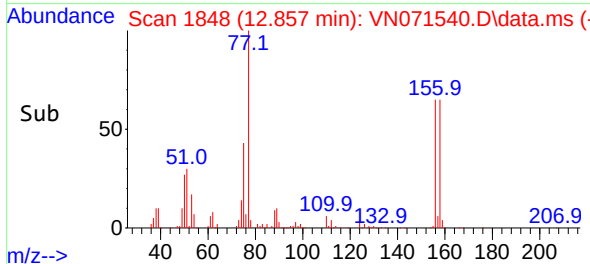
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



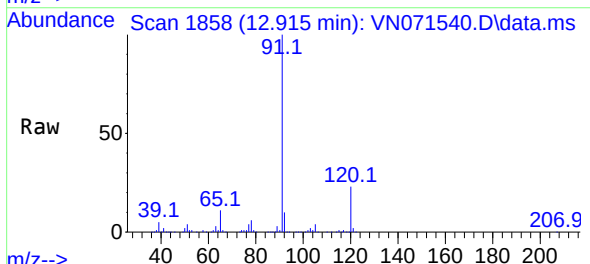
Tgt Ion:156 Resp: 158060
Ion Ratio Lower Upper
156 100
77 199.1 100.5 301.5
158 97.1 48.9 146.6

Manual Integrations
APPROVED

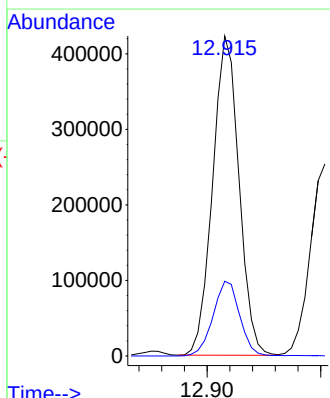
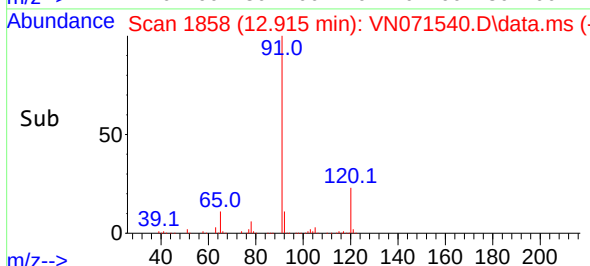
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

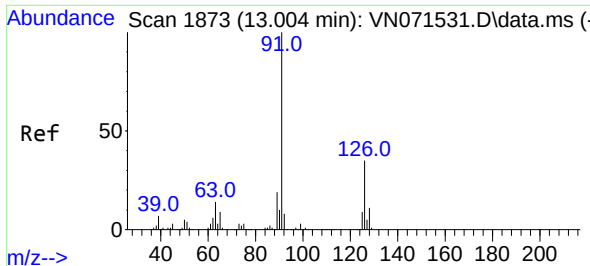


#78
n-propylbenzene
Concen: 20.419 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



Tgt Ion: 91 Resp: 679620
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





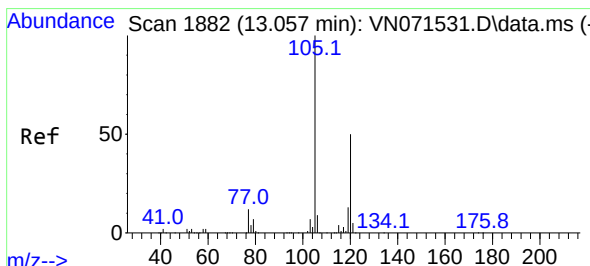
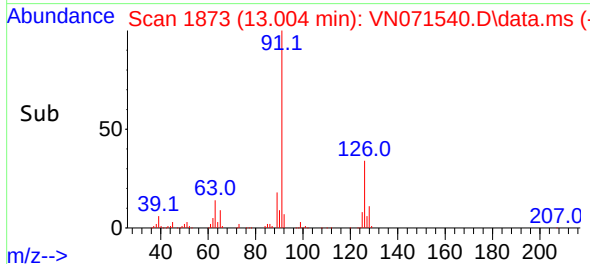
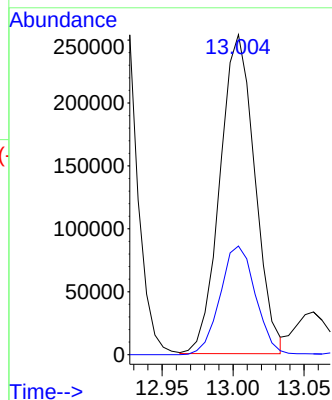
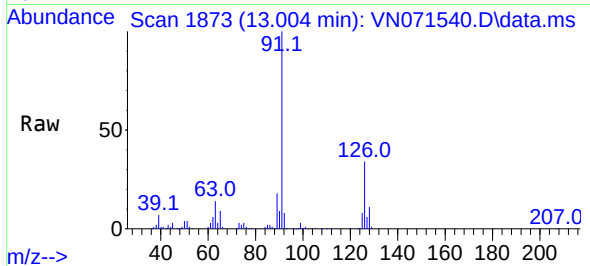
#79
2-Chlorotoluene
Concen: 20.186 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Tgt Ion: 91 Resp: 433530
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

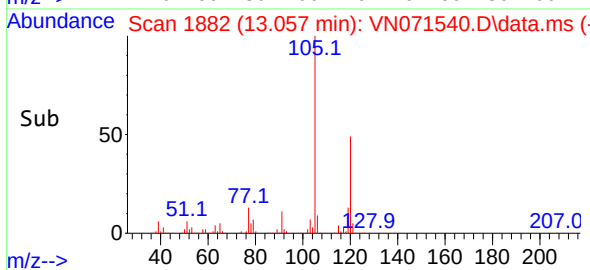
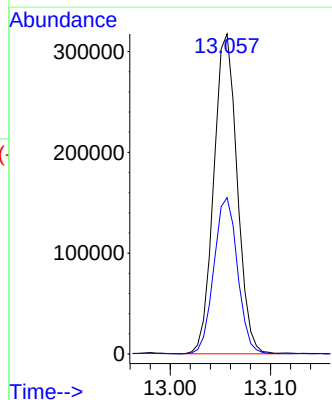
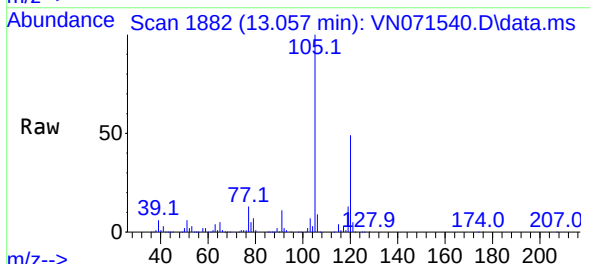
Manual Integrations
APPROVED

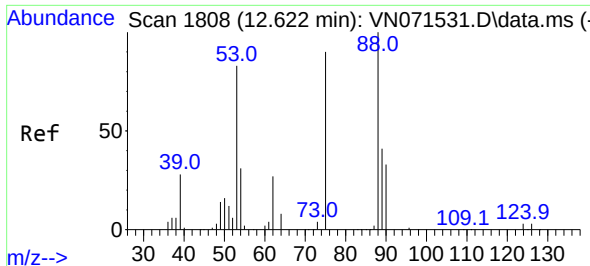
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.778 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

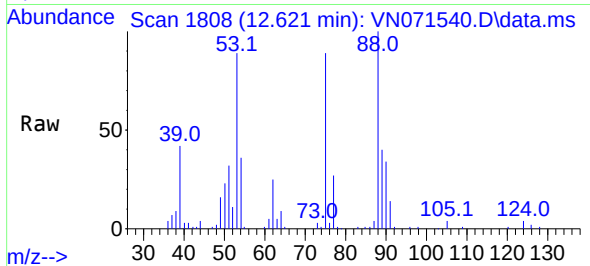
Tgt Ion:105 Resp: 513115
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.374 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

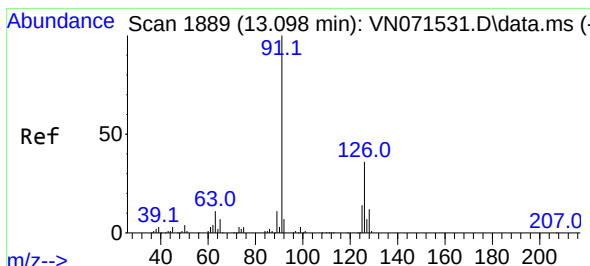
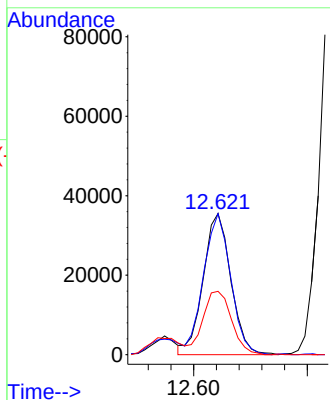
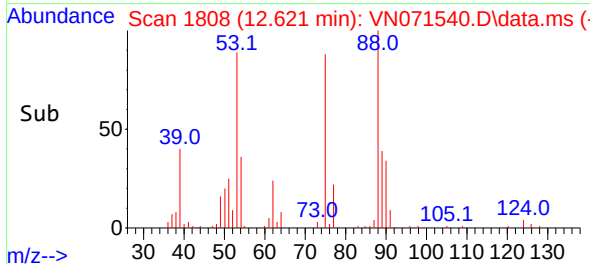
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



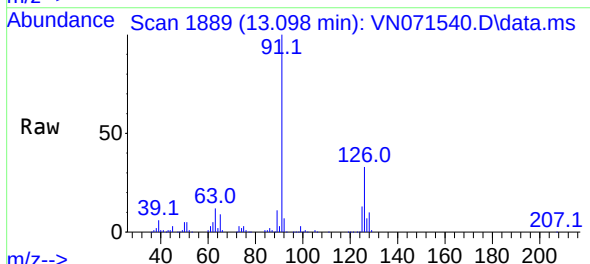
Tgt Ion: 75 Resp: 60214
Ion Ratio Lower Upper
75 100
53 97.6 78.0 117.0
89 46.8 37.2 55.8

Manual Integrations
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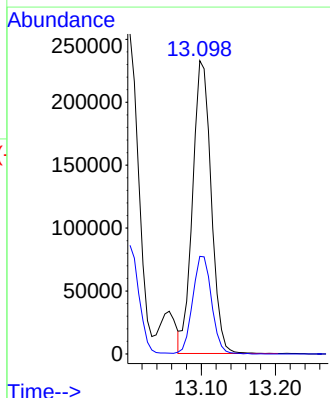
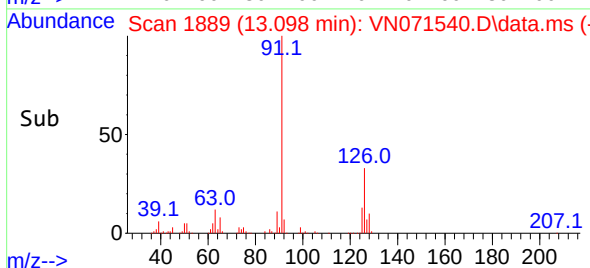
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

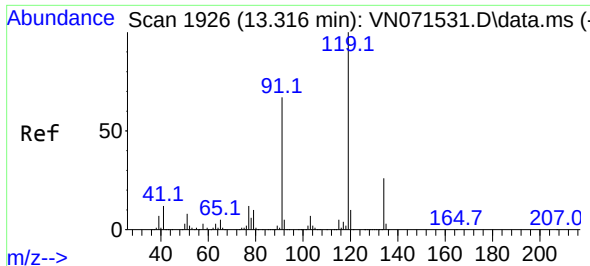


#82
4-Chlorotoluene
Concen: 20.470 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



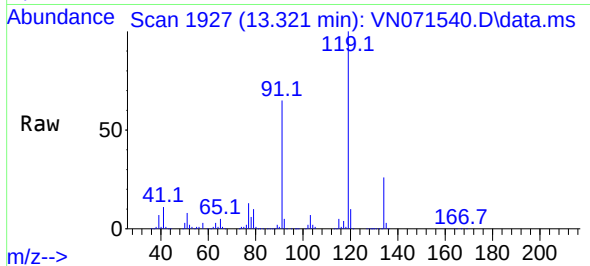
Tgt Ion: 91 Resp: 404756
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.495 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

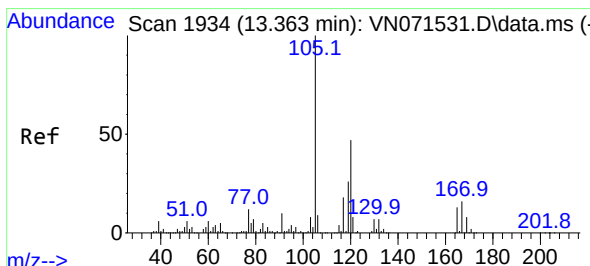
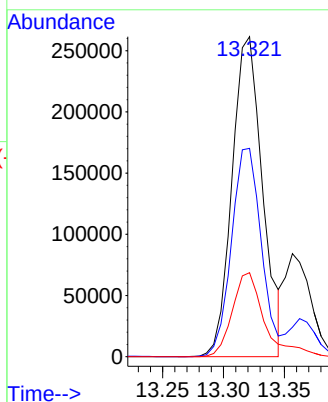
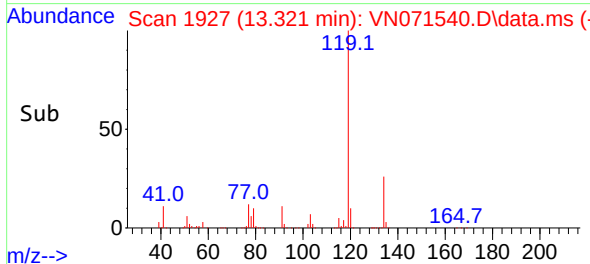
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



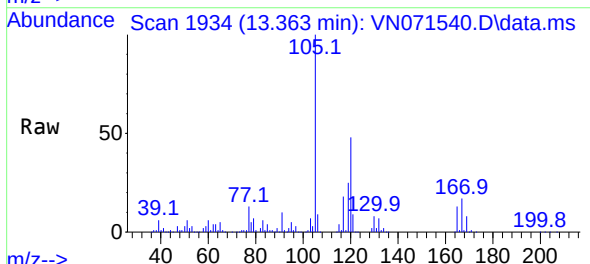
Tgt Ion:119 Resp: 456872
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
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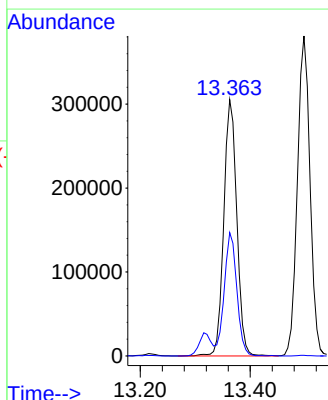
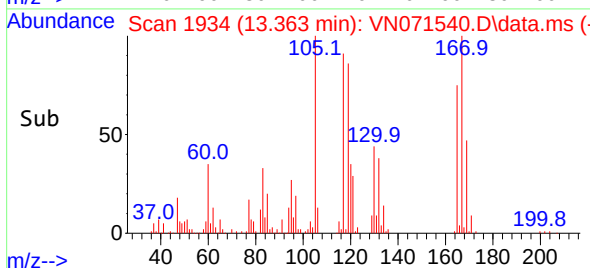
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

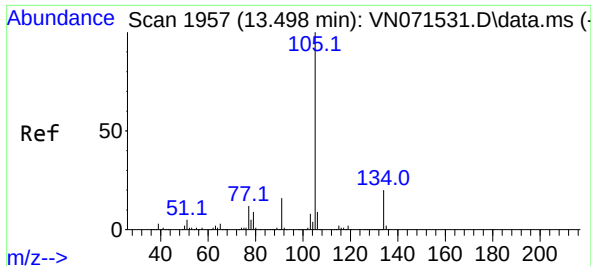


#84
1,2,4-Trimethylbenzene
Concen: 21.032 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



Tgt Ion:105 Resp: 501184
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





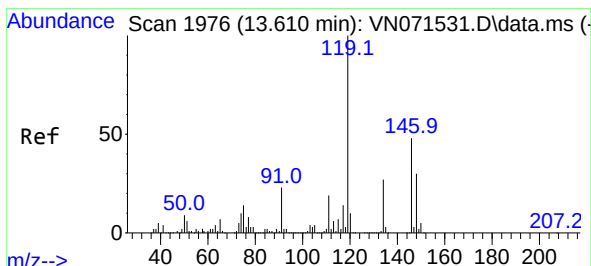
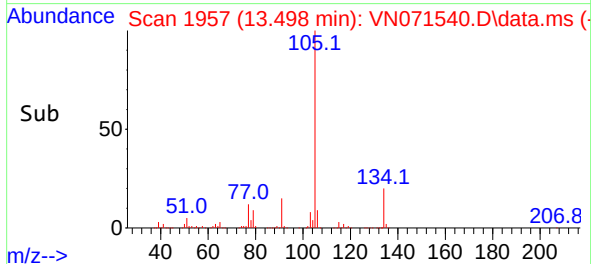
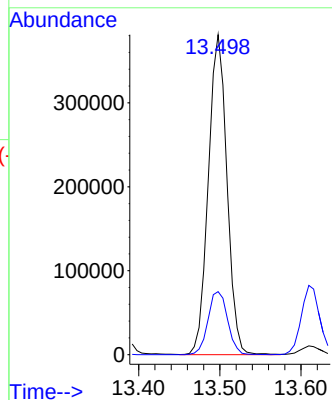
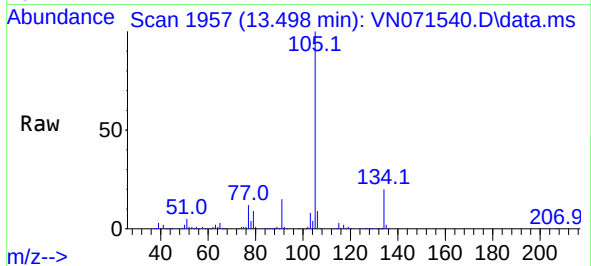
#85
 sec-Butylbenzene
 Concen: 20.550 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071540.D
 Acq: 25 Mar 2022 12:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01

Tgt Ion:105 Resp: 607199
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

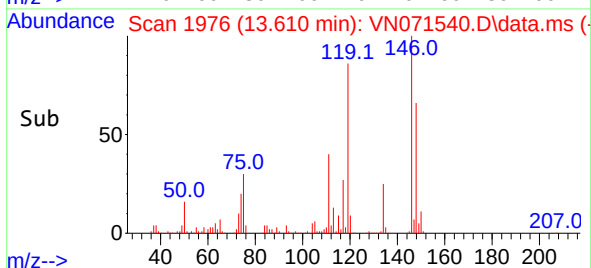
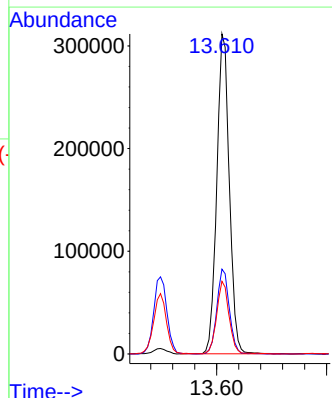
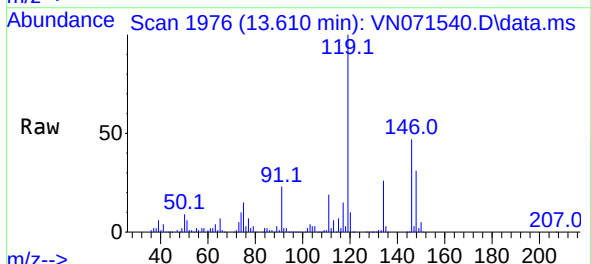
Manual Integrations
 APPROVED

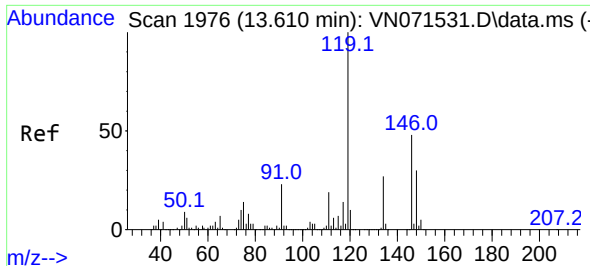
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.916 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071540.D
 Acq: 25 Mar 2022 12:16

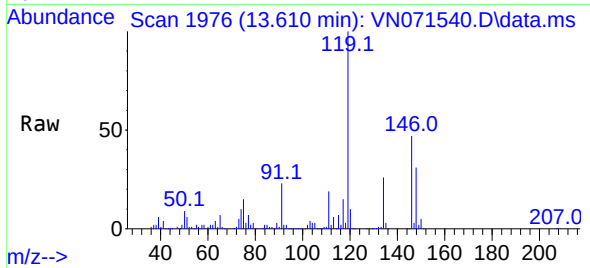
Tgt Ion:119 Resp: 492662
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.056 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

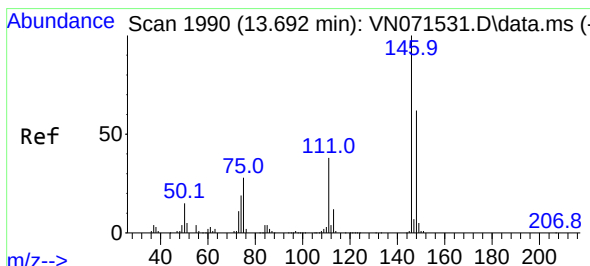
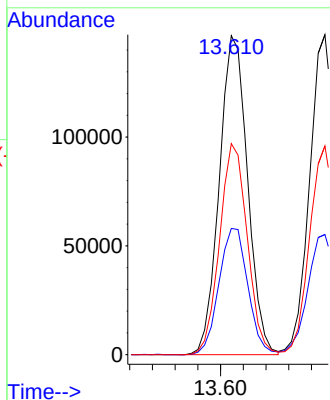
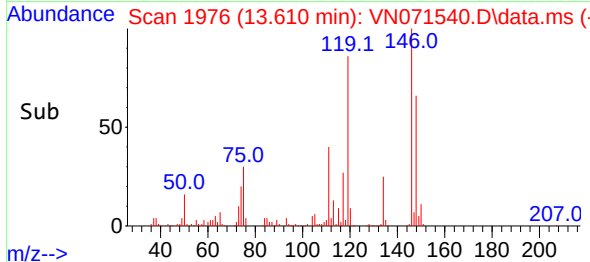
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



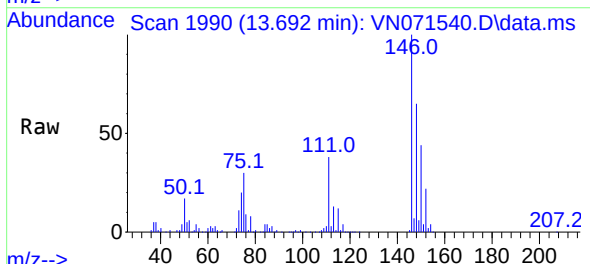
Tgt Ion:146 Resp: 253630
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 64.7 32.0 96.0

Manual Integrations
APPROVED

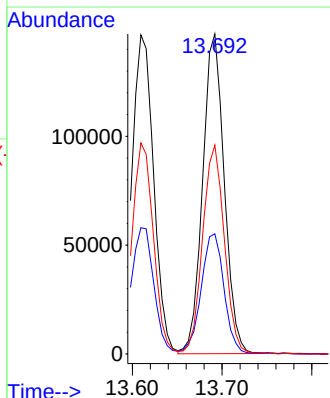
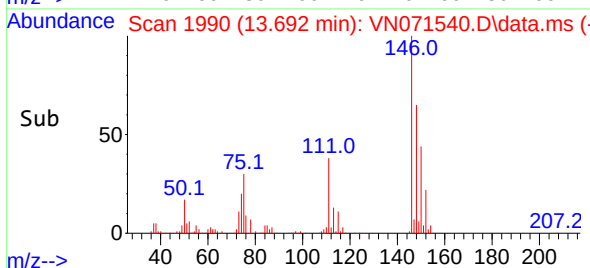
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

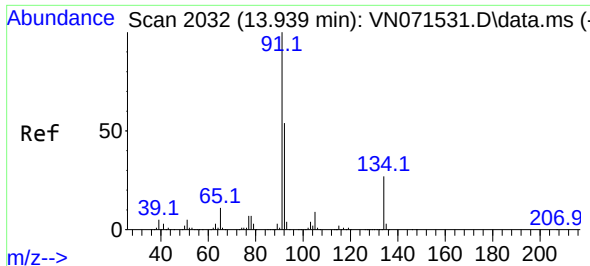


#88
1,4-Dichlorobenzene
Concen: 19.662 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



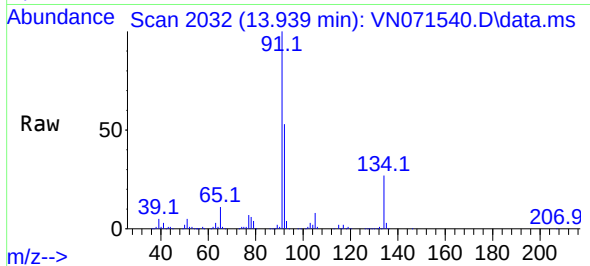
Tgt Ion:146 Resp: 245753
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 66.0 31.4 94.3





#89
n-Butylbenzene
Concen: 19.211 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

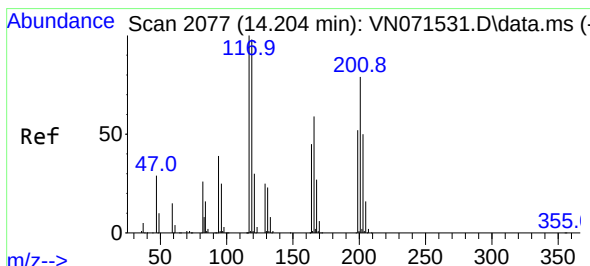
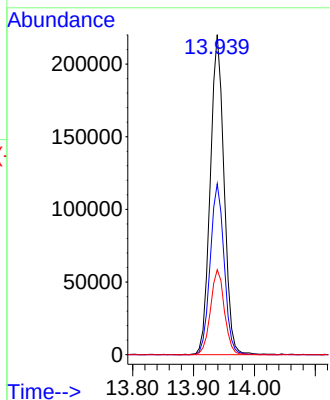
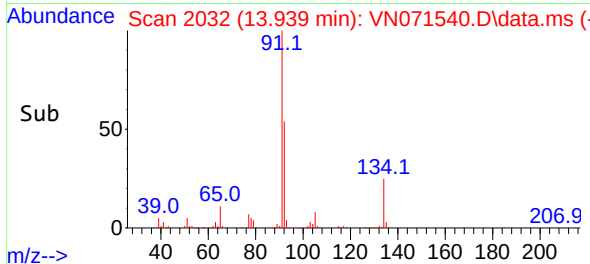
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 91 Resp: 34653
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.7 13.6 40.8

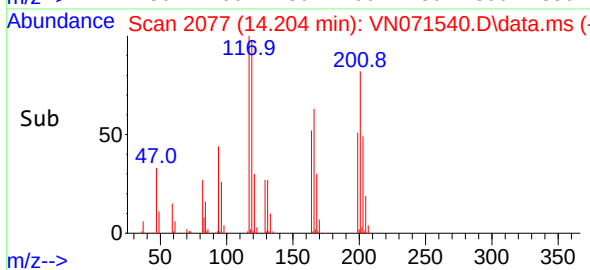
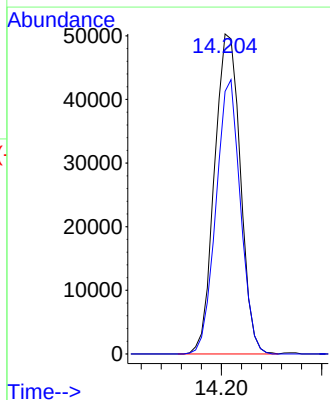
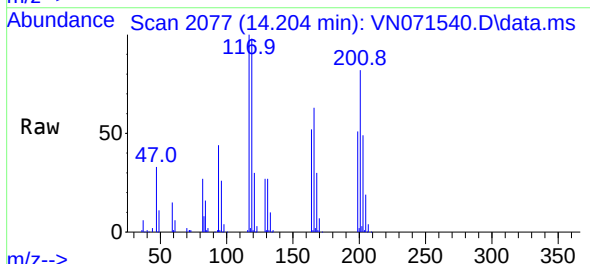
Manual Integrations
APPROVED

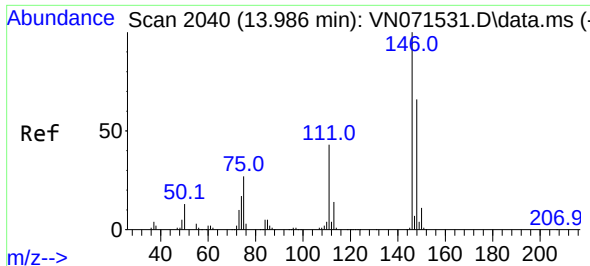
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 19.575 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

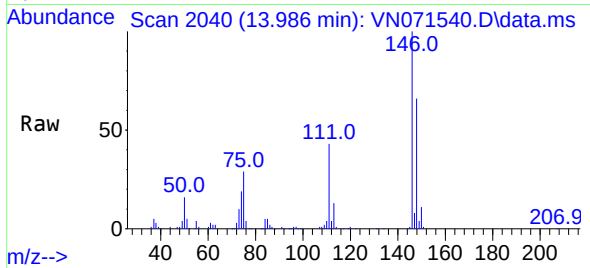
Tgt Ion:117 Resp: 89995
Ion Ratio Lower Upper
117 100
201 81.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.581 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

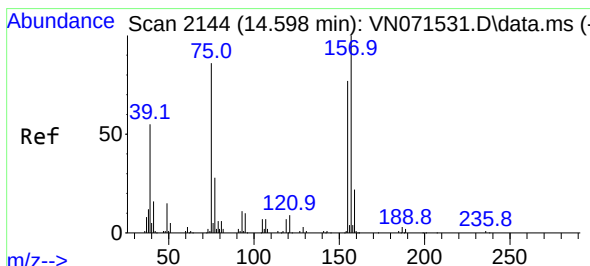
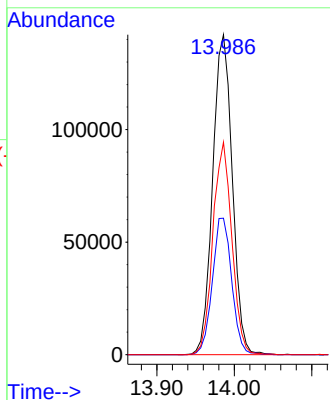
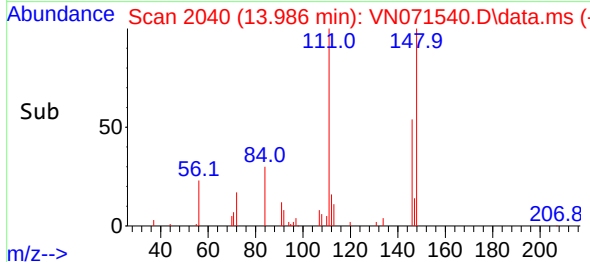
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



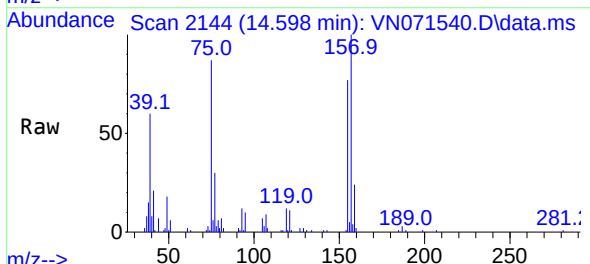
Tgt Ion:146 Resp: 249484
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.8
148 64.4 32.1 96.3

Manual Integrations
APPROVED

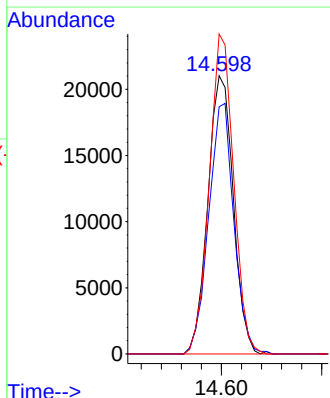
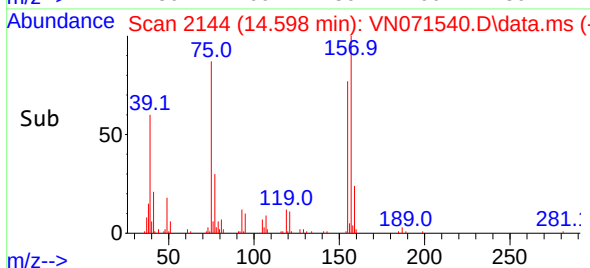
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

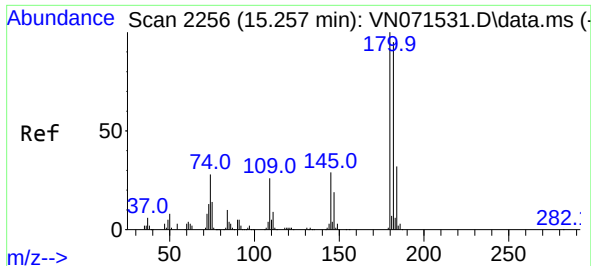


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.023 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



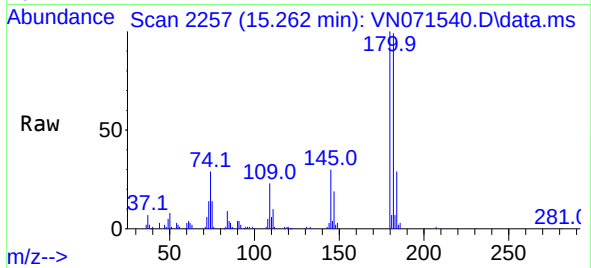
Tgt Ion: 75 Resp: 37040
Ion Ratio Lower Upper
75 100
155 89.2 44.9 134.5
157 110.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.466 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

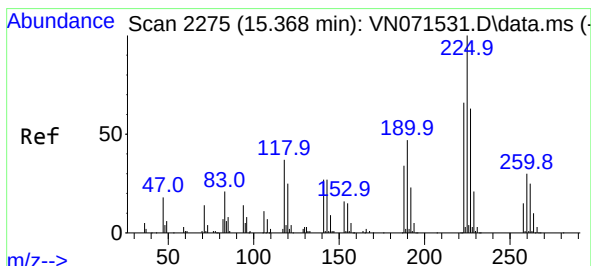
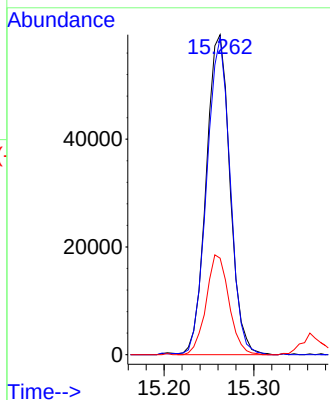
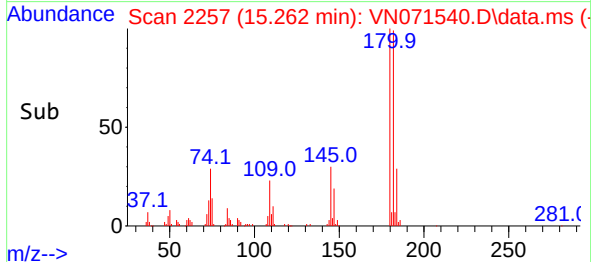
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



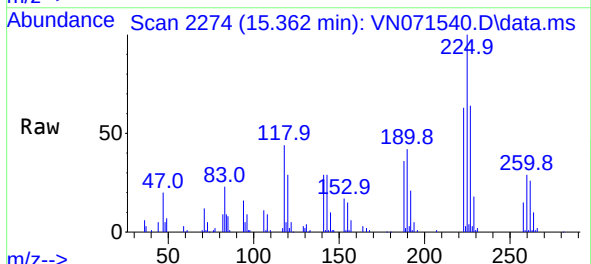
Tgt Ion:180 Resp: 10934
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 29.9 14.5 43.5

Manual Integrations
APPROVED

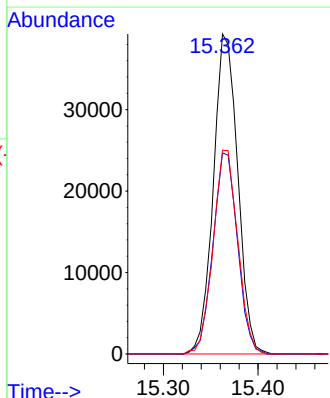
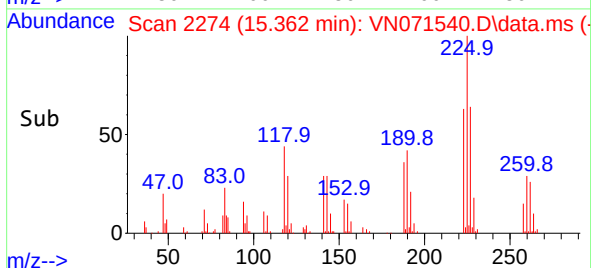
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

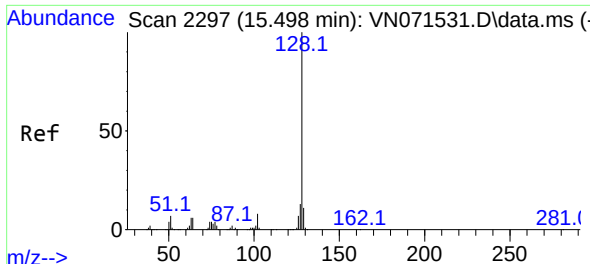


#94
Hexachlorobutadiene
Concen: 20.684 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16



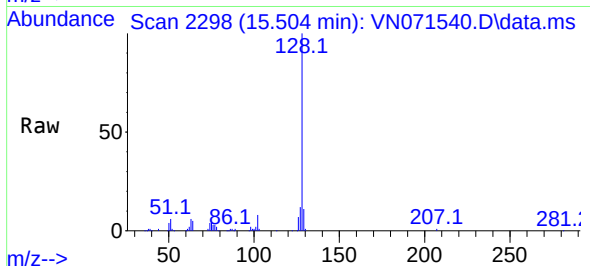
Tgt Ion:225 Resp: 70262
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 18.080 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

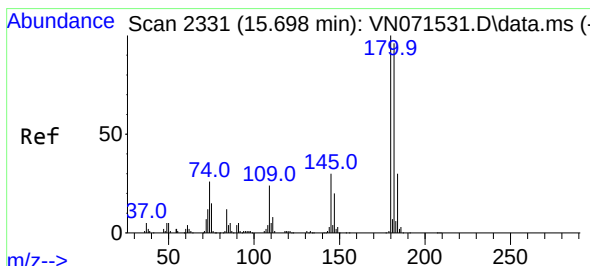
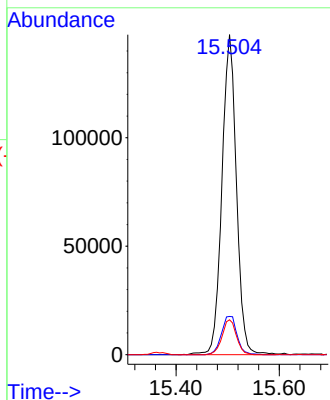
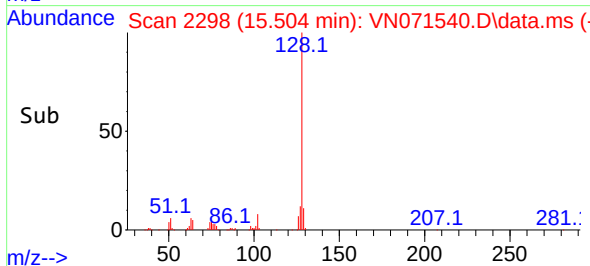
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion:128 Resp: 28691
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.645 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071540.D
Acq: 25 Mar 2022 12:16

Tgt Ion:180 Resp: 109490
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 31.5 15.5 46.5

