

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072303.D
 Acq On : 02 May 2022 19:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 03 03:14:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	202114	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	330991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	310823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	132946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	176930	57.021	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.040%			
35) Dibromofluoromethane	8.022	113	114896	54.234	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.460%			
50) Toluene-d8	10.439	98	441944	53.089	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.180%			
62) 4-Bromofluorobenzene	12.727	95	167077	60.468	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 120.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	114411	50.506	ug/l	98
3) Chloromethane	2.299	50	91405	35.726	ug/l	99
4) Vinyl Chloride	2.440	62	86773	38.138	ug/l	93
5) Bromomethane	2.834	94	55999	51.482	ug/l	97
6) Chloroethane	3.004	64	54254	41.918	ug/l	96
7) Trichlorofluoromethane	3.369	101	204725	51.504	ug/l	98
8) Diethyl Ether	3.828	74	64762	44.994	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	95138	45.565	ug/l	94
10) Methyl Iodide	4.416	142	120512	47.549	ug/l	# 78
11) Tert butyl alcohol	5.369	59	137592	269.833	ug/l	100
12) 1,1-Dichloroethene	4.181	96	85761	44.427	ug/l	86
13) Acrolein	4.040	56	103640	201.966	ug/l	99
14) Allyl chloride	4.840	41	158812	39.624	ug/l	92
15) Acrylonitrile	5.551	53	324425	210.837	ug/l	99
16) Acetone	4.287	43	304976	227.971	ug/l	93
17) Carbon Disulfide	4.534	76	183535	40.480	ug/l	98
18) Methyl Acetate	4.851	43	154125	41.204	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	400356	52.910	ug/l	91
20) Methylene Chloride	5.098	84	106869	41.675	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	90453	42.494	ug/l	85
22) Diisopropyl ether	6.492	45	339446	41.117	ug/l	95
23) Vinyl Acetate	6.428	43	1501626	216.576	ug/l	98
24) 1,1-Dichloroethane	6.387	63	202831	43.923	ug/l	99
25) 2-Butanone	7.334	43	443676	208.248	ug/l	94
26) 2,2-Dichloropropane	7.322	77	188360	52.218	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	115956	44.685	ug/l	87
28) Bromochloromethane	7.657	49	86842	41.998	ug/l	87
29) Tetrahydrofuran	7.681	42	281215	201.128	ug/l	97
30) Chloroform	7.816	83	229679	49.536	ug/l	98
31) Cyclohexane	8.092	56	158236	38.166	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	220021	55.762	ug/l	99
36) 1,1-Dichloropropene	8.216	75	153876	49.901	ug/l	94
37) Ethyl Acetate	7.410	43	181870	44.411	ug/l	97
38) Carbon Tetrachloride	8.204	117	188886	57.192	ug/l	98
39) Methylcyclohexane	9.457	83	163112	47.294	ug/l	97
40) Benzene	8.457	78	437868	45.779	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	93791	45.273	ug/l	91
42) 1,2-Dichloroethane	8.528	62	204342	55.803	ug/l	94
43) Isopropyl Acetate	8.557	43	286805	44.692	ug/l	97
44) Trichloroethene	9.216	130	105334	47.341	ug/l	90
45) 1,2-Dichloropropane	9.486	63	111535	43.154	ug/l	98
46) Dibromomethane	9.575	93	81646	50.427	ug/l	91
47) Bromodichloromethane	9.757	83	186172	54.801	ug/l	100
48) Methyl methacrylate	9.557	41	141629	52.357	ug/l	90
49) 1,4-Dioxane	9.563	88	51352	1080.688	ug/l #	92
51) 4-Methyl-2-Pentanone	10.328	43	906707	234.661	ug/l	96
52) Toluene	10.504	92	287619	50.300	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	193731	56.729	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	195861	53.032	ug/l #	92
55) 1,1,2-Trichloroethane	10.892	97	119111	49.680	ug/l	98
56) Ethyl methacrylate	10.757	69	197438	47.163	ug/l	93
57) 1,3-Dichloropropane	11.039	76	206378	49.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	220375	198.977	ug/l	98
59) 2-Hexanone	11.080	43	671208	246.556	ug/l	95
60) Dibromochloromethane	11.233	129	136444	55.654	ug/l	100
61) 1,2-Dibromoethane	11.339	107	120495	51.103	ug/l	97
64) Tetrachloroethene	10.975	164	90652	48.452	ug/l	93
65) Chlorobenzene	11.769	112	300502	47.849	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	127822	54.015	ug/l	95
67) Ethyl Benzene	11.839	91	576606	52.647	ug/l	99
68) m/p-Xylenes	11.951	106	422939	103.991	ug/l	86
69) o-Xylene	12.274	106	212928	54.004	ug/l	87
70) Styrene	12.292	104	345406	55.616	ug/l #	92
71) Bromoform	12.457	173	101699	57.783	ug/l #	99
73) Isopropylbenzene	12.574	105	585439	49.859	ug/l	95
74) N-amyl acetate	12.386	43	198187	45.052	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	182038	46.379	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	150460m	48.753	ug/l	
77) Bromobenzene	12.857	156	125565	45.220	ug/l	85
78) n-propylbenzene	12.916	91	634971	49.088	ug/l	96
79) 2-Chlorotoluene	13.004	91	410633	48.330	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	497794	50.906	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.621	75	54602	47.489	ug/l	88
82) 4-Chlorotoluene	13.104	91	393174	49.712	ug/l	93
83) tert-Butylbenzene	13.321	119	430938	50.192	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	484474	51.206	ug/l	94
85) sec-Butylbenzene	13.498	105	570455	50.963	ug/l	97
86) p-Isopropyltoluene	13.610	119	472329	54.125	ug/l	93
87) 1,3-Dichlorobenzene	13.610	146	216485	48.171	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	212804	48.692	ug/l	95
89) n-Butylbenzene	13.939	91	357212	53.441	ug/l	97
90) Hexachloroethane	14.204	117	87593	46.238	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	215626	48.679	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41174	50.701	ug/l	78
93) 1,2,4-Trichlorobenzene	15.257	180	100380	49.068	ug/l	96
94) Hexachlorobutadiene	15.362	225	60187	50.707	ug/l	99
95) Naphthalene	15.504	128	322706	47.134	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	101615	49.803	ug/l	97

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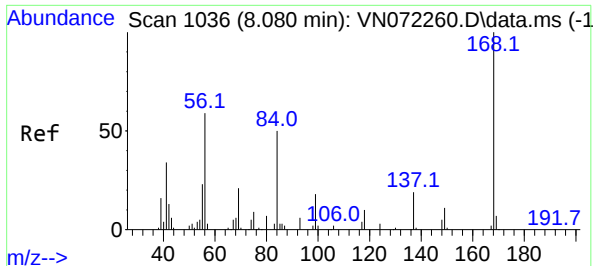
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/03/2022

Quant Time: May 03 03:14:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

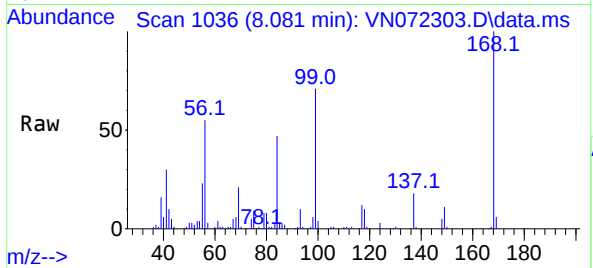
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072303.D
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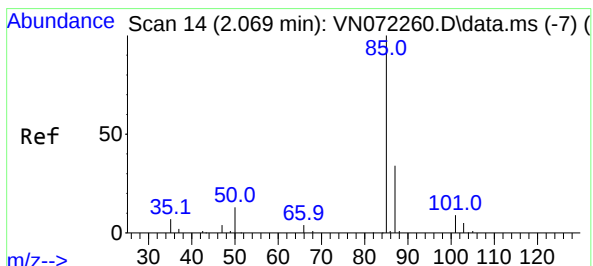
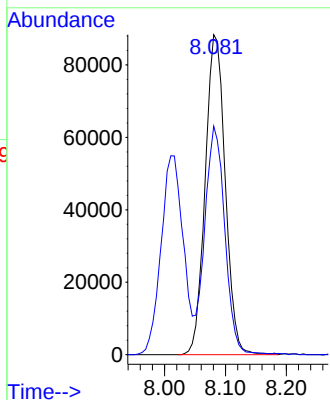
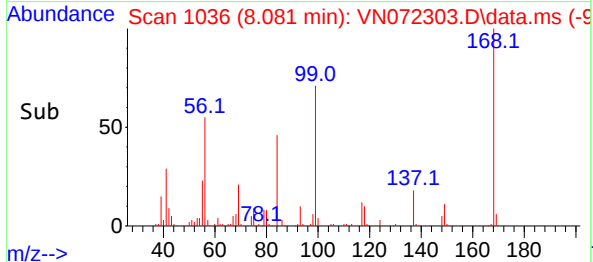
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ClientSampleId :
VSTDCCC050EC



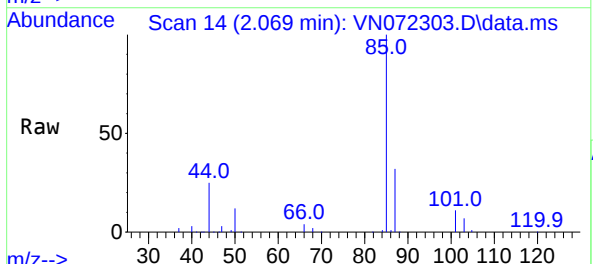
Tgt Ion:168 Resp: 202114
Ion Ratio Lower Upper
168 100
99 71.0 42.3 63.5

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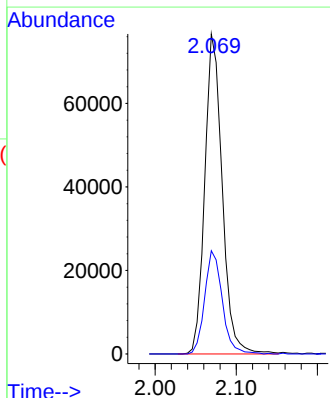
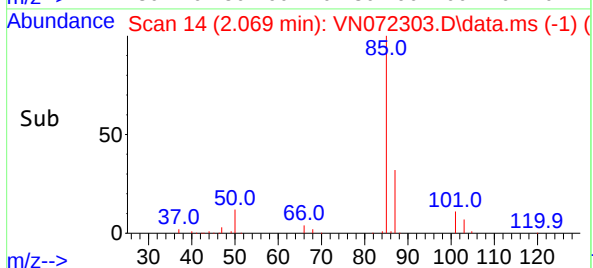
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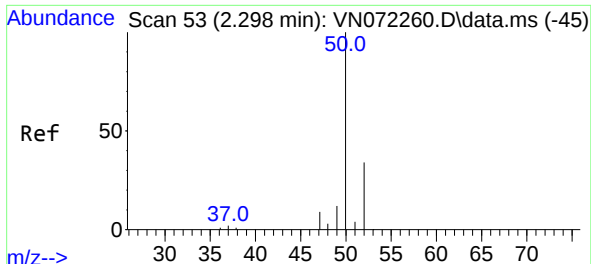


#2
Dichlorodifluoromethane
Concen: 50.506 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



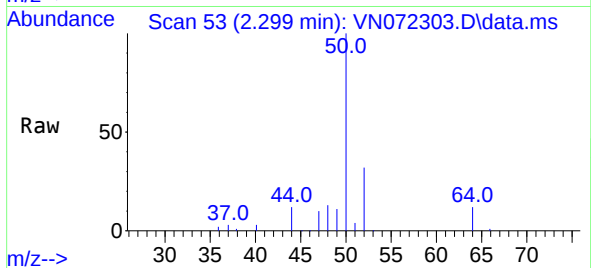
Tgt Ion: 85 Resp: 114411
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





#3
Chloromethane
Concen: 35.726 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

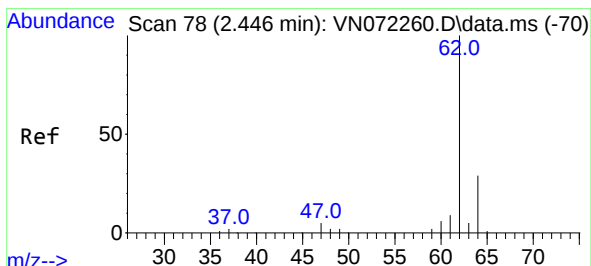
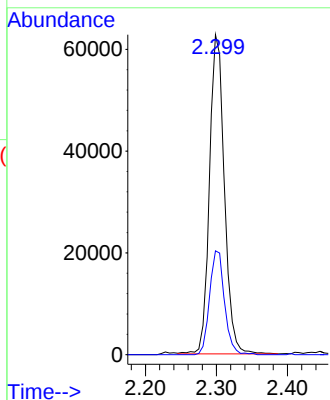
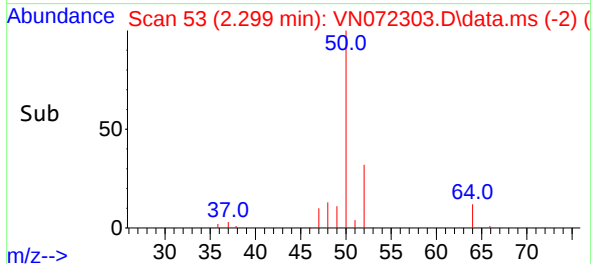
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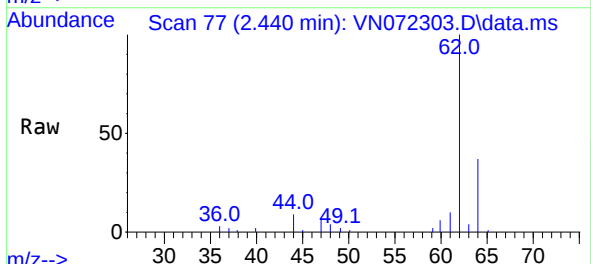
Tgt Ion: 50 Resp: 9140
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

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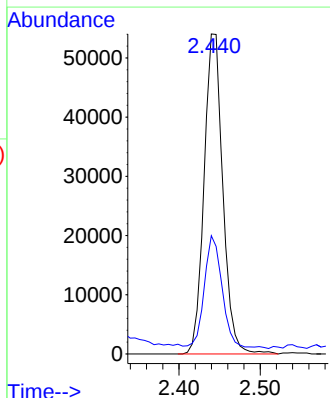
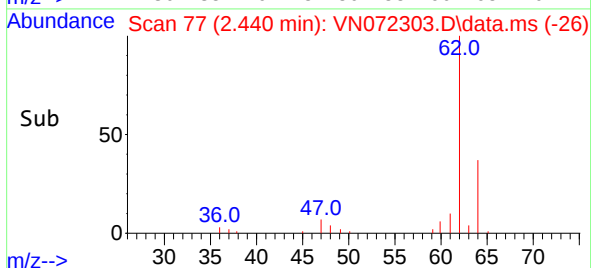
Reviewed By :John Carlone 05/03/2022
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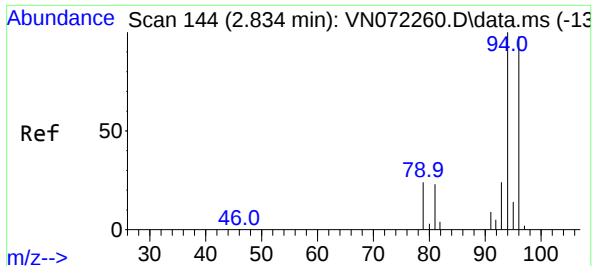


#4
Vinyl Chloride
Concen: 38.138 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



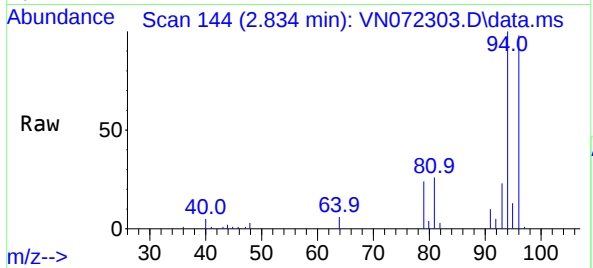
Tgt Ion: 62 Resp: 86773
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.4





#5
Bromomethane
Concen: 51.482 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

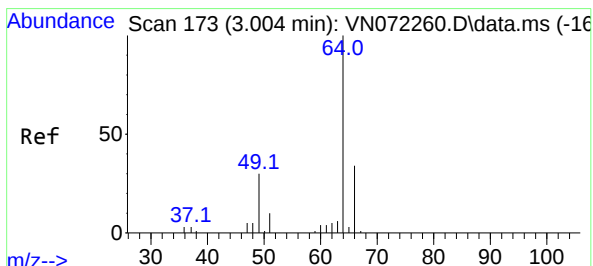
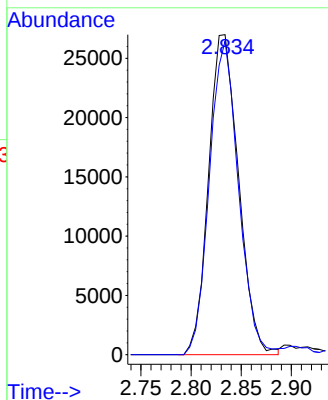
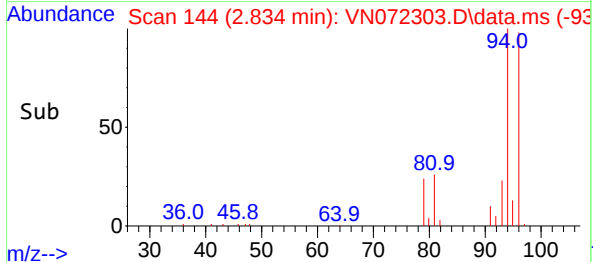
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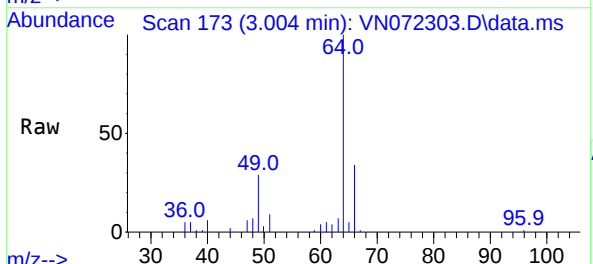
Tgt Ion: 94 Resp: 5599
Ion Ratio Lower Upper
94 100
96 98.0 76.0 114.0

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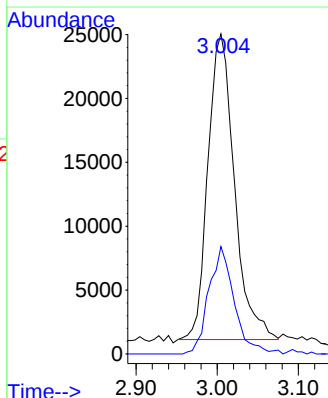
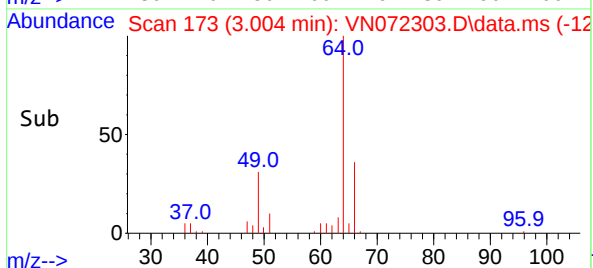
Reviewed By :John Carlone 05/03/2022
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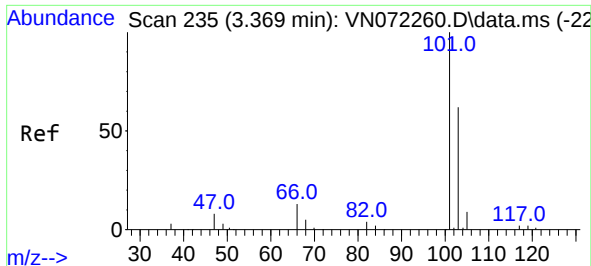


#6
Chloroethane
Concen: 41.918 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion: 64 Resp: 54254
Ion Ratio Lower Upper
64 100
66 35.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 51.504 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

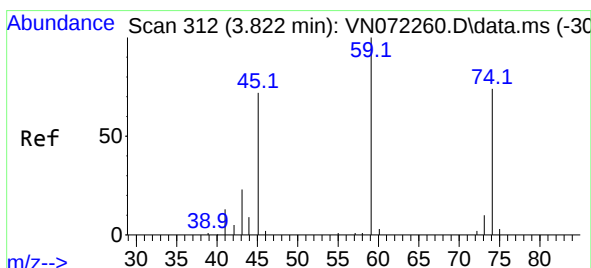
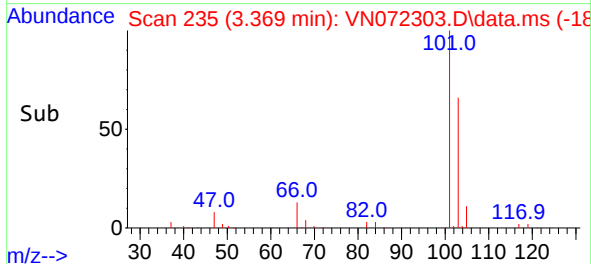
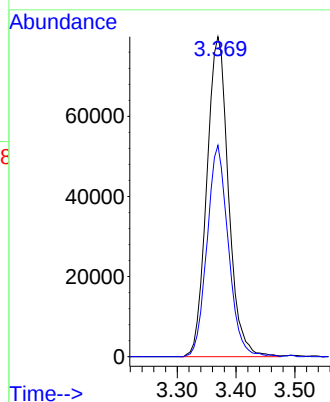
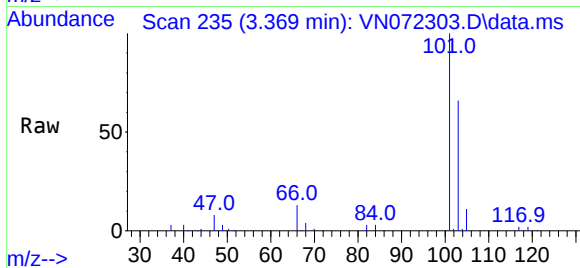
VSTDCCC050EC

Tgt Ion:101 Resp: 204725
Ion Ratio Lower Upper
101 100
103 66.0 51.5 77.3

Manual Integrations

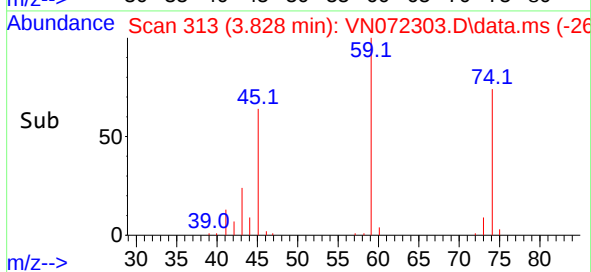
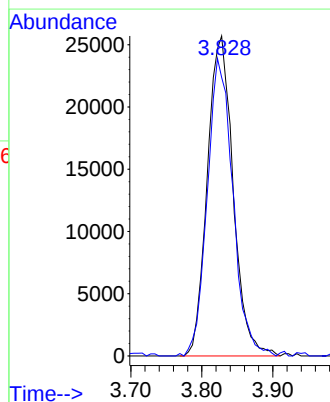
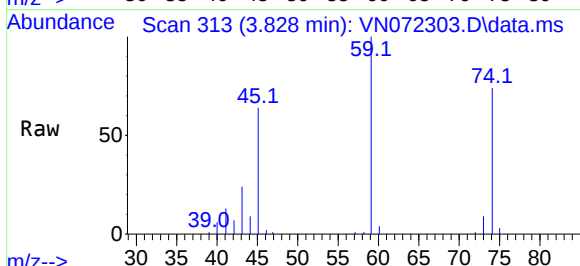
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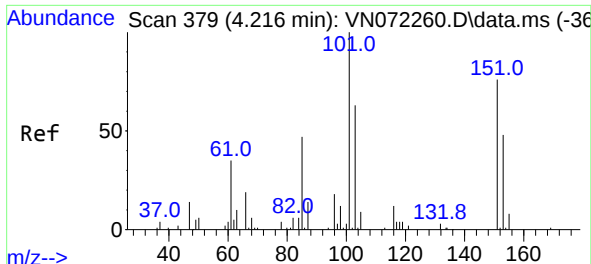
Reviewed By :John Carlone 05/03/2022
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#8
Diethyl Ether
Concen: 44.994 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

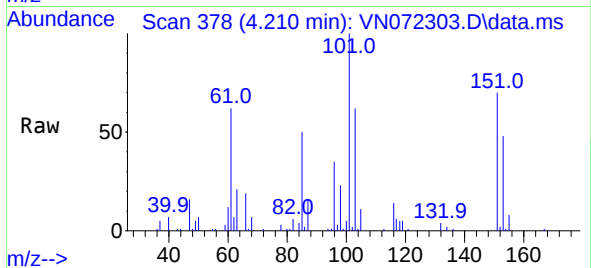
Tgt Ion: 74 Resp: 64762
Ion Ratio Lower Upper
74 100
45 92.4 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.565 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

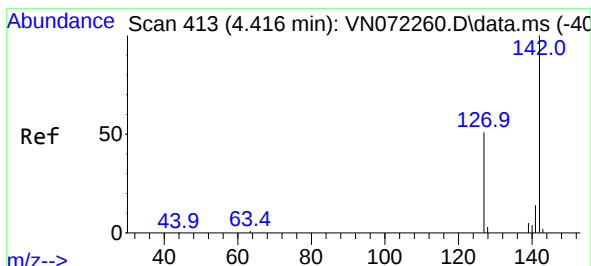
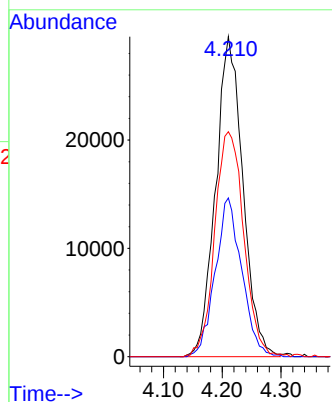
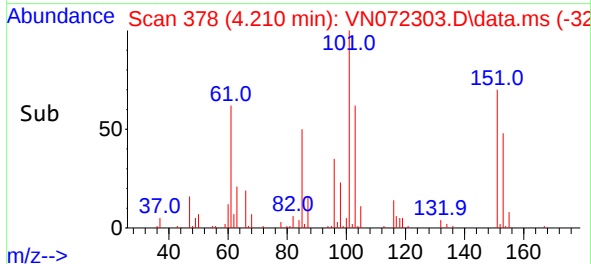
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



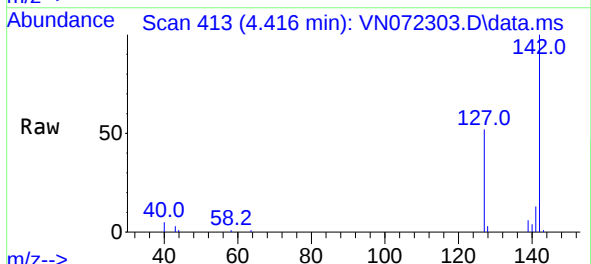
Tgt Ion:101 Resp: 95138
Ion Ratio Lower Upper
101 100
85 48.2 34.7 52.1
151 74.8 63.0 94.4

Manual Integrations
APPROVED

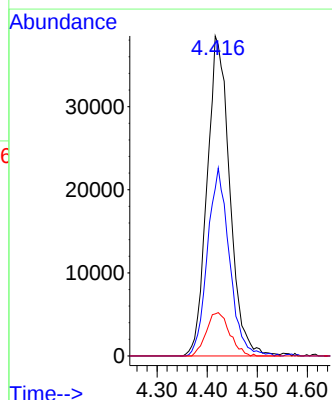
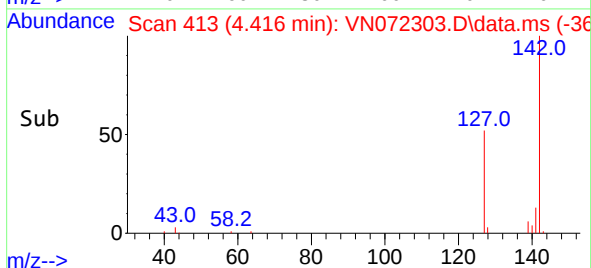
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

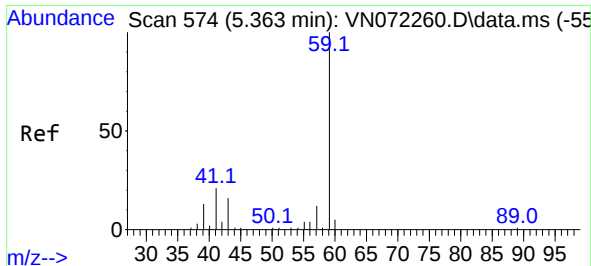


#10
Methyl Iodide
Concen: 47.549 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



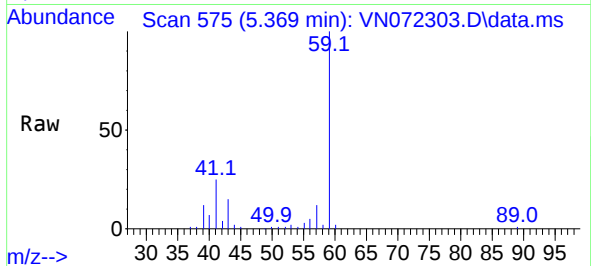
Tgt Ion:142 Resp: 120512
Ion Ratio Lower Upper
142 100
127 57.0 31.3 46.9#
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 269.833 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

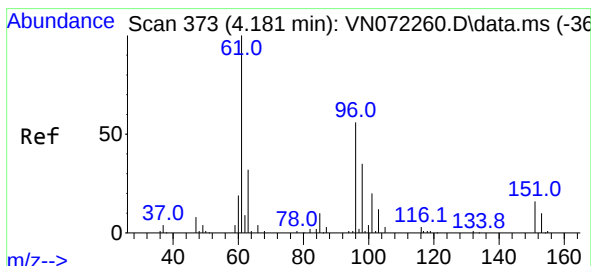
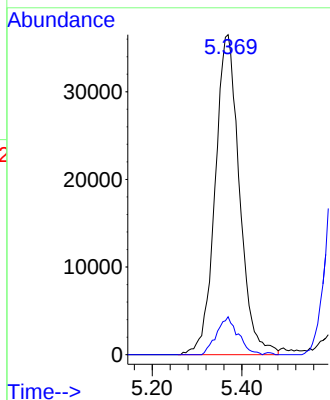
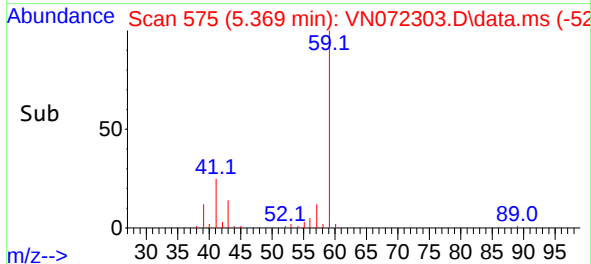
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



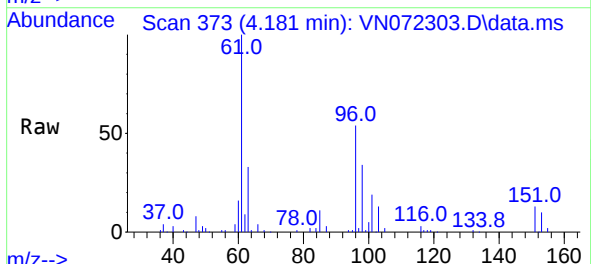
Tgt Ion: 59 Resp: 137592
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

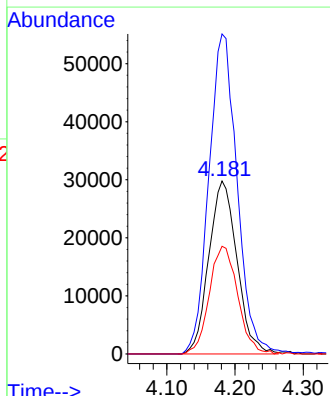
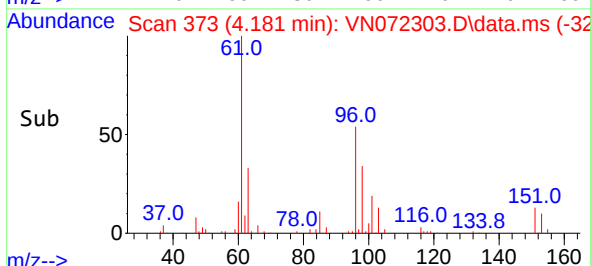
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

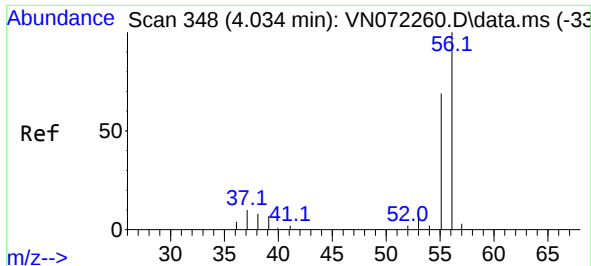


#12
1,1-Dichloroethene
Concen: 44.427 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



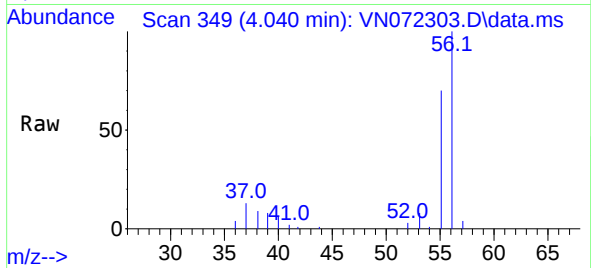
Tgt Ion: 96 Resp: 85761
Ion Ratio Lower Upper
96 100
61 185.0 127.6 191.4
98 62.3 51.2 76.8





#13
Acrolein
Concen: 201.966 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

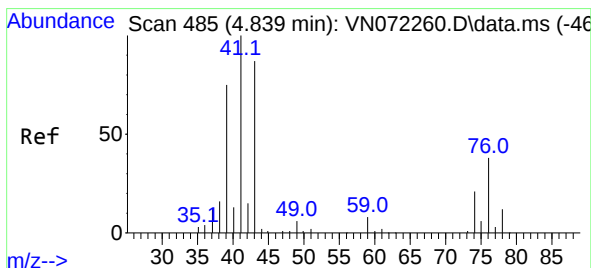
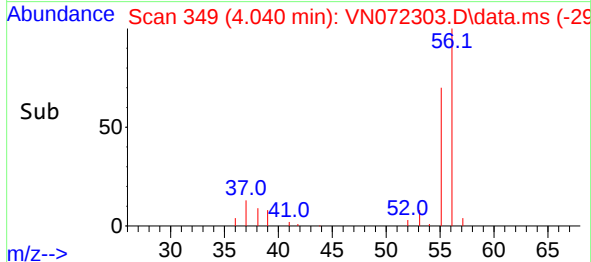
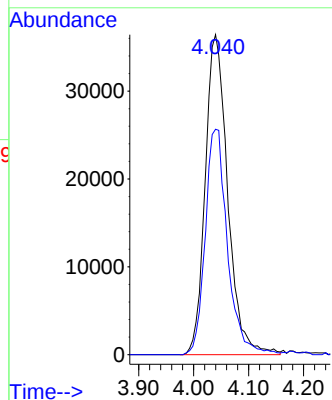
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 103640
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2

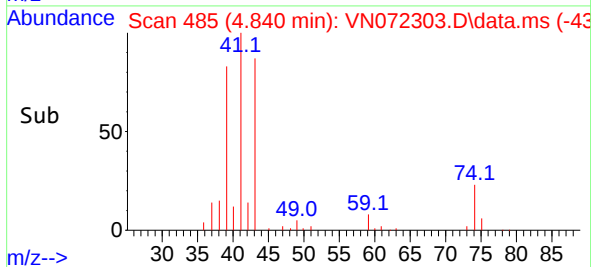
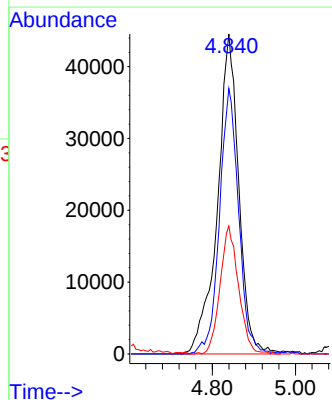
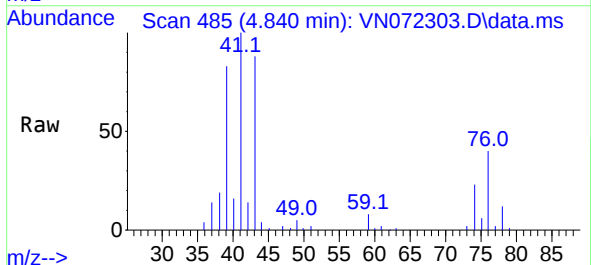
Manual Integrations
APPROVED

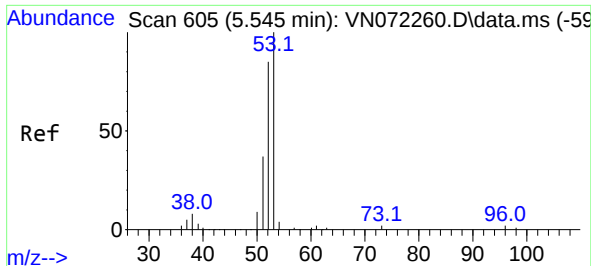
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#14
Allyl chloride
Concen: 39.624 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

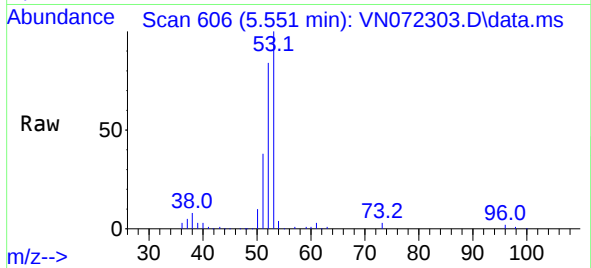
Tgt Ion: 41 Resp: 158812
Ion Ratio Lower Upper
41 100
39 74.6 53.2 79.8
76 34.7 29.9 44.9





#15
Acrylonitrile
Concen: 210.837 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

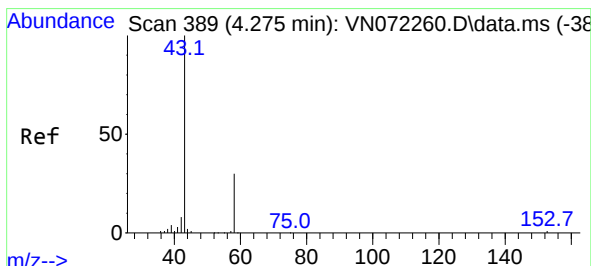
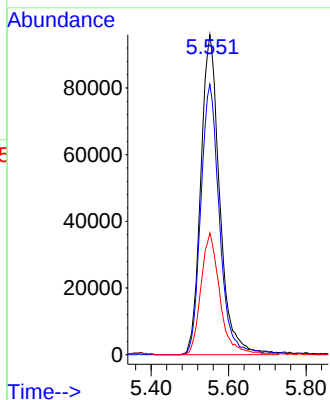
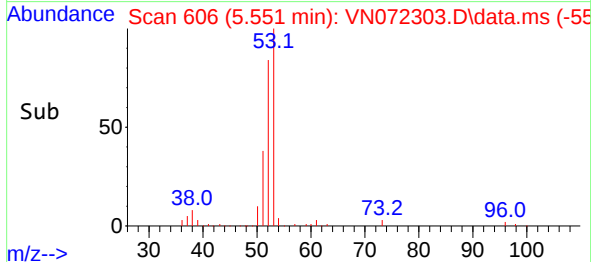
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



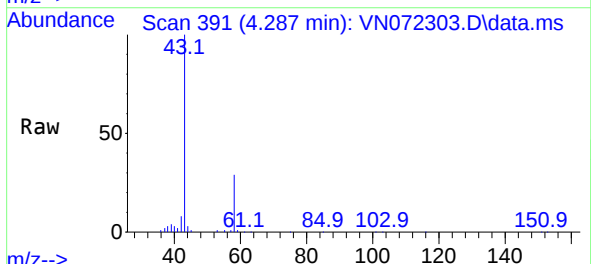
Tgt Ion: 53 Resp: 324425
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 38.1 28.5 42.7

Manual Integrations
APPROVED

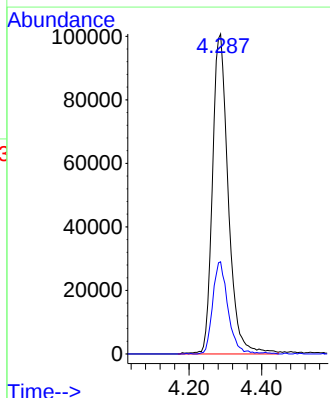
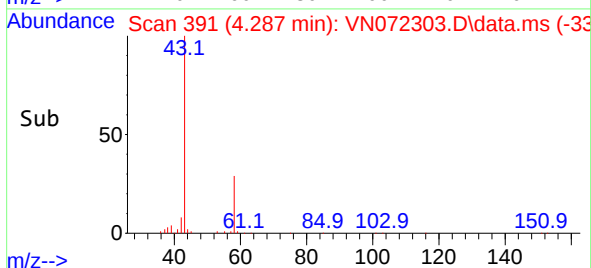
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

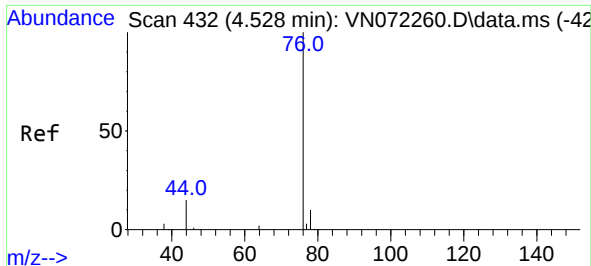


#16
Acetone
Concen: 227.971 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



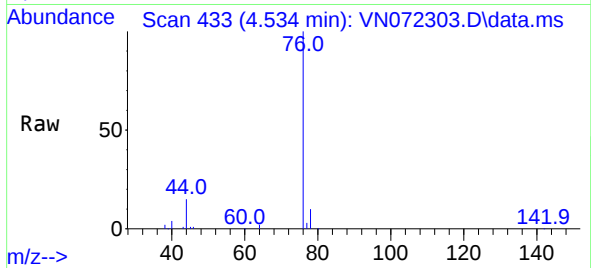
Tgt Ion: 43 Resp: 304976
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0





#17
Carbon Disulfide
Concen: 40.480 ug/l
RT: 4.534 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

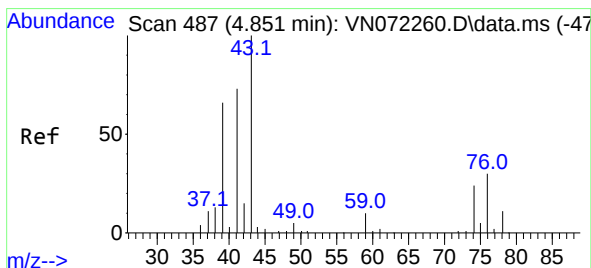
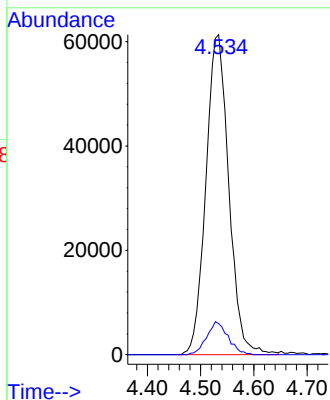
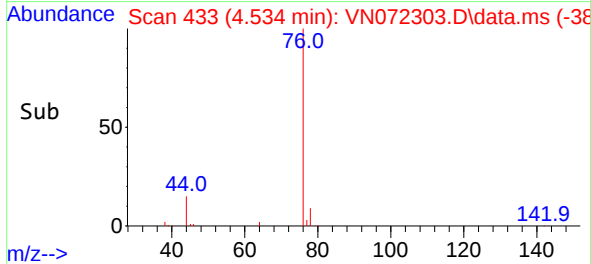
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 18353
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

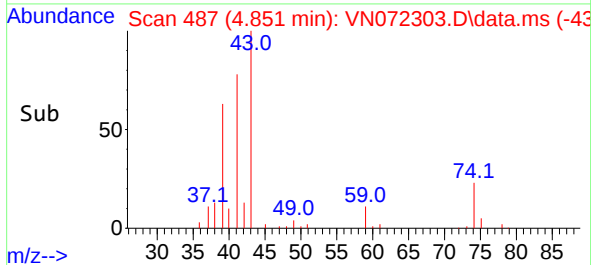
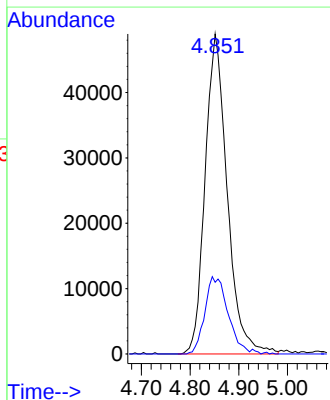
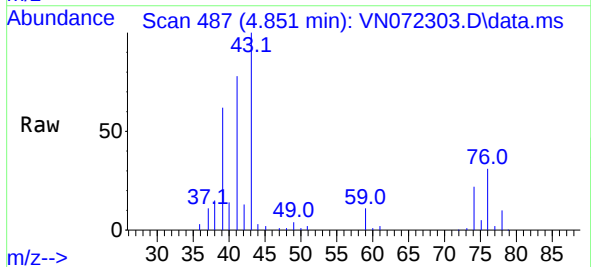
Manual Integrations
APPROVED

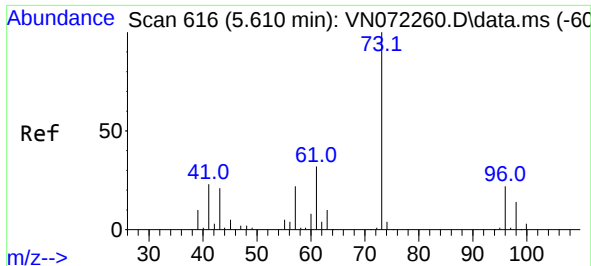
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#18
Methyl Acetate
Concen: 41.204 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

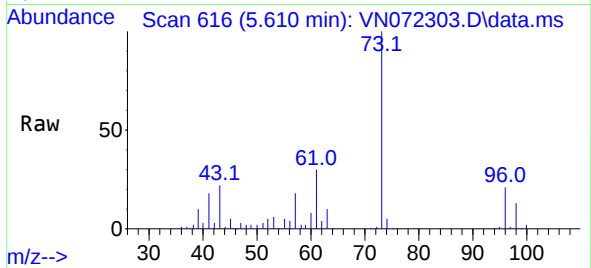
Tgt Ion: 43 Resp: 154125
Ion Ratio Lower Upper
43 100
74 25.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.910 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

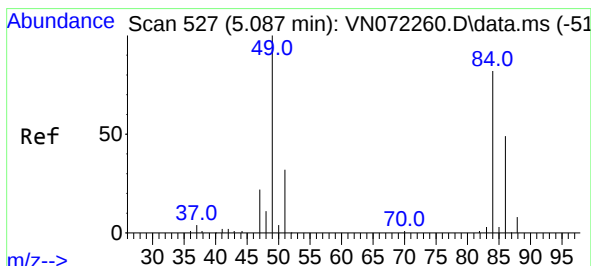
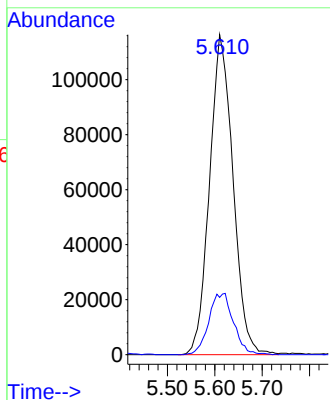
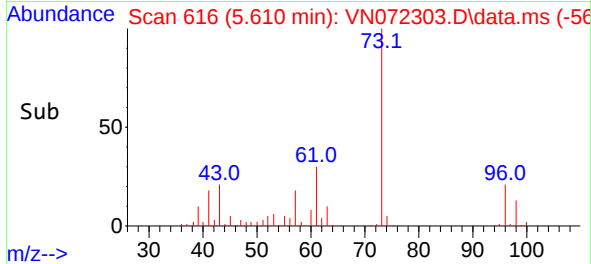
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



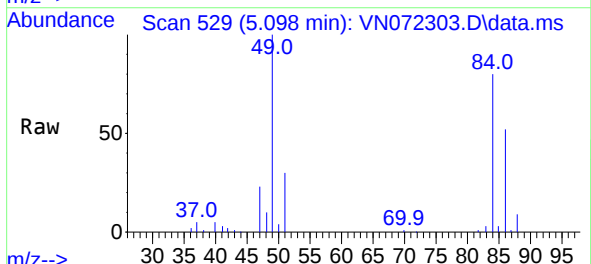
Tgt Ion: 73 Resp: 400350
Ion Ratio Lower Upper
73 100
57 17.9 17.6 26.4

Manual Integrations
APPROVED

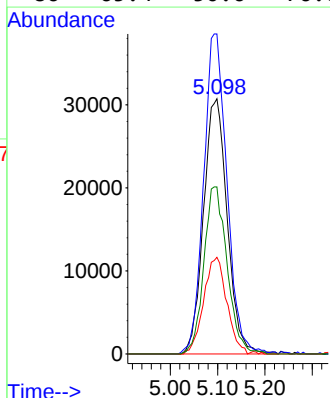
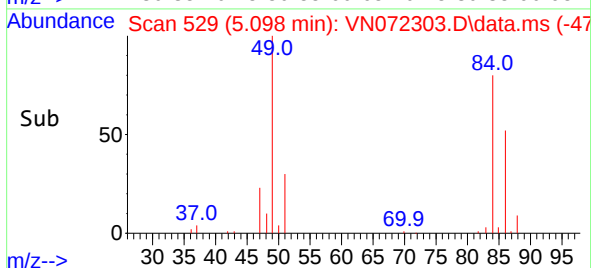
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

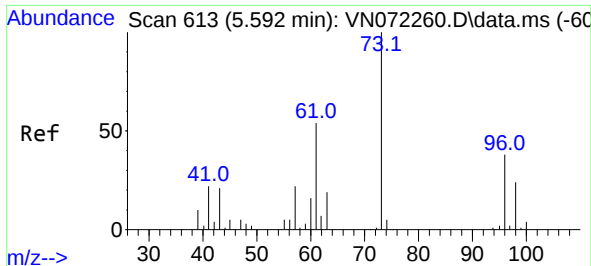


#20
Methylene Chloride
Concen: 41.675 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



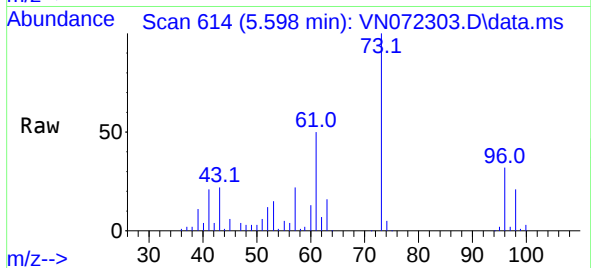
Tgt Ion: 84 Resp: 106869
Ion Ratio Lower Upper
84 100
49 125.4 88.3 132.5
51 37.8 28.2 42.2
86 65.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 42.494 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

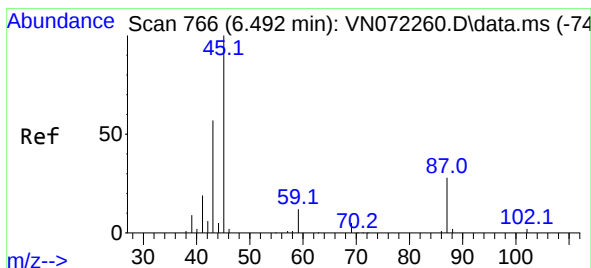
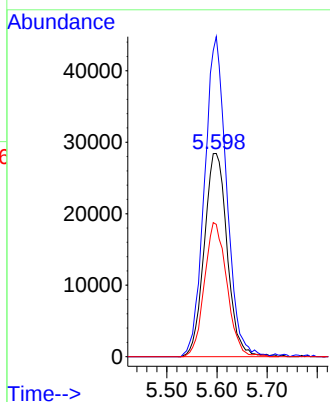
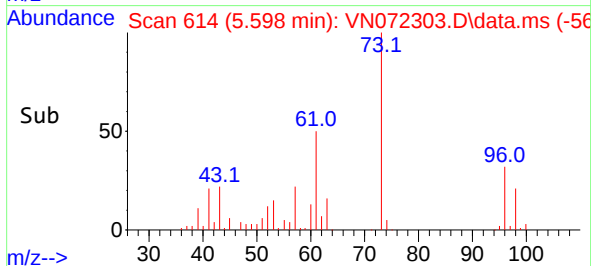
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



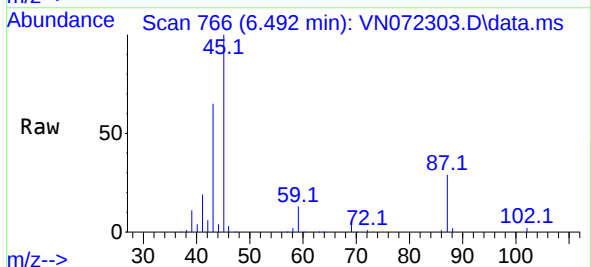
Tgt Ion: 96 Resp: 9045
Ion Ratio Lower Upper
96 100
61 157.5 105.8 158.8
98 65.1 50.3 75.5

Manual Integrations
APPROVED

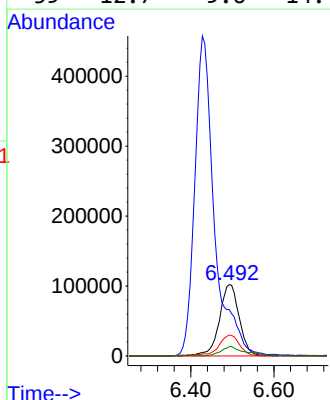
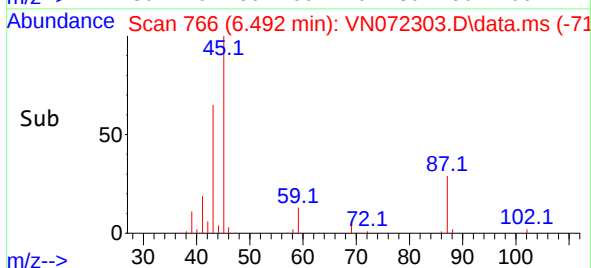
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

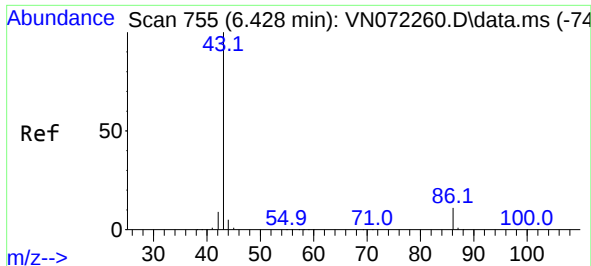


#22
Diisopropyl ether
Concen: 41.117 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



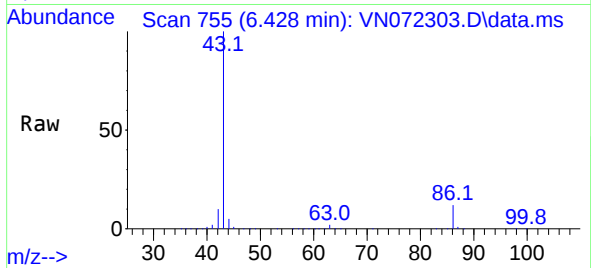
Tgt Ion: 45 Resp: 339446
Ion Ratio Lower Upper
45 100
43 63.5 46.6 70.0
87 29.2 24.3 36.5
59 12.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 216.576 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

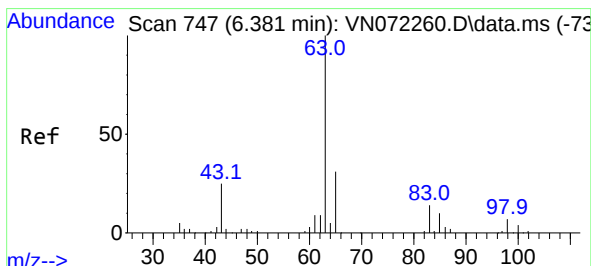
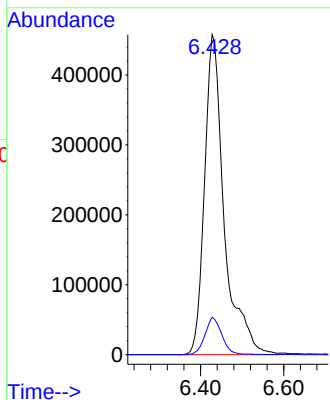
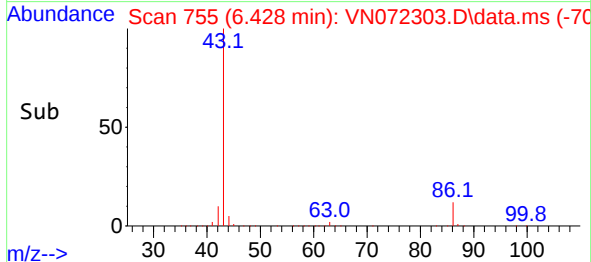
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



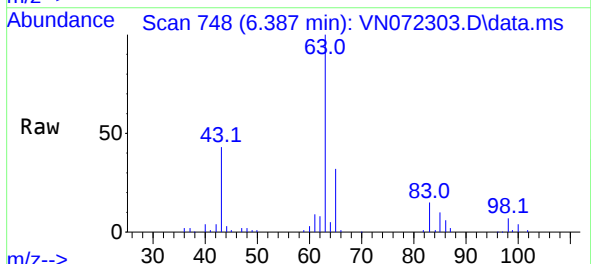
Tgt Ion: 43 Resp: 1501620
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.0 15.0

Manual Integrations
 APPROVED

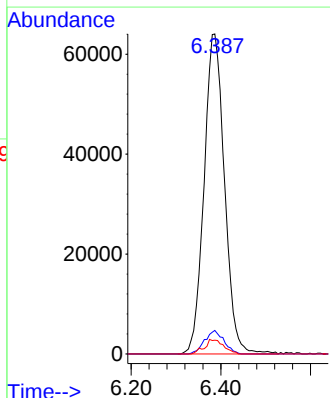
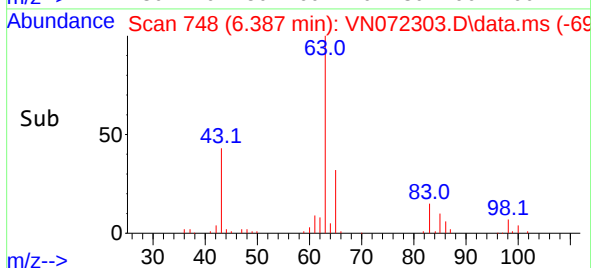
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

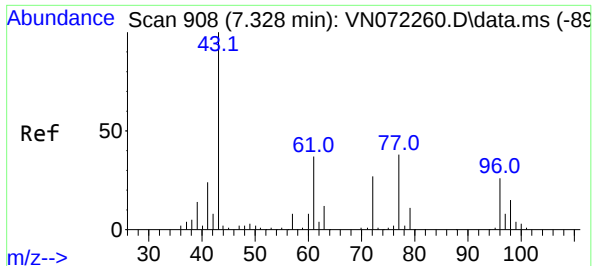


#24
 1,1-Dichloroethane
 Concen: 43.923 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25



Tgt Ion: 63 Resp: 202831
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 208.248 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 443670

Ion Ratio Lower Upper

43 100

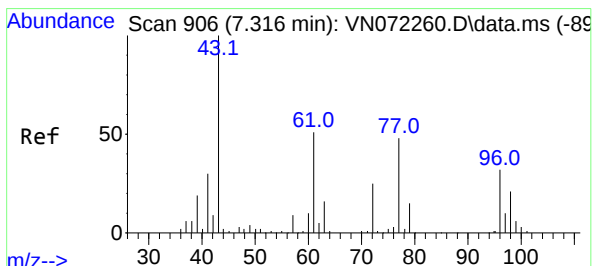
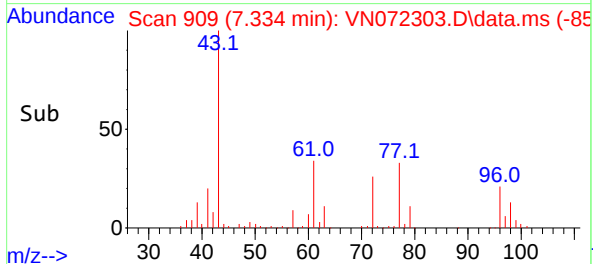
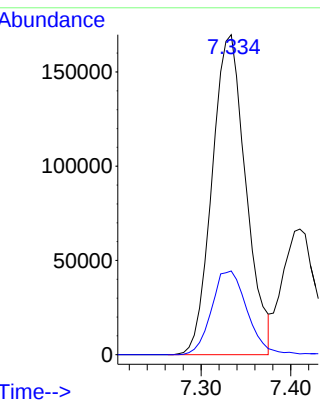
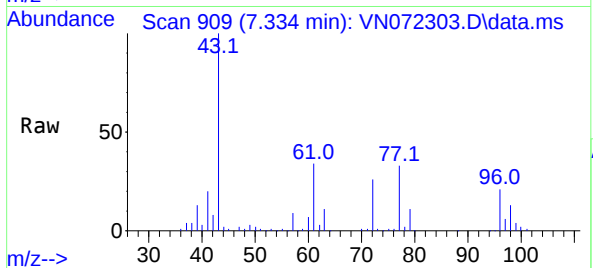
72 26.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#26

2,2-Dichloropropane

Concen: 52.218 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072303.D

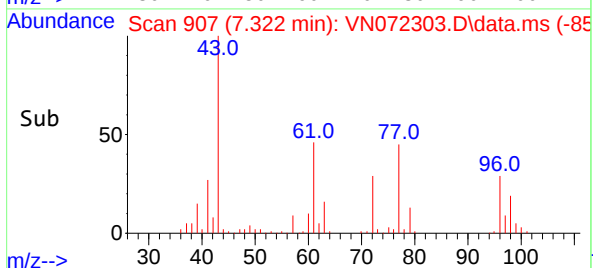
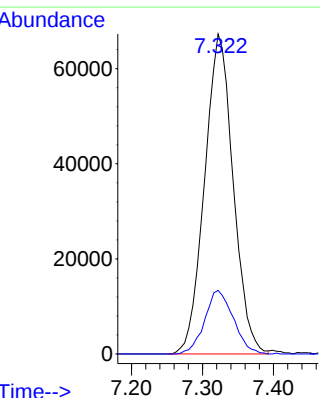
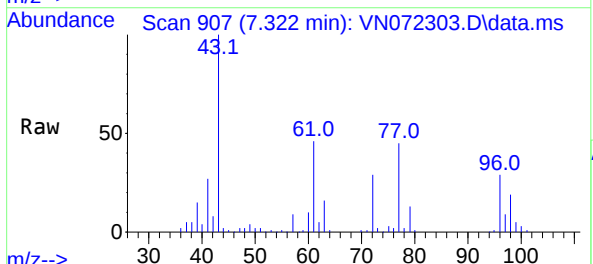
Acq: 02 May 2022 19:25

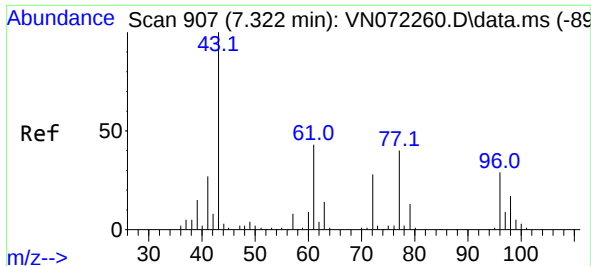
Tgt Ion: 77 Resp: 188360

Ion Ratio Lower Upper

77 100

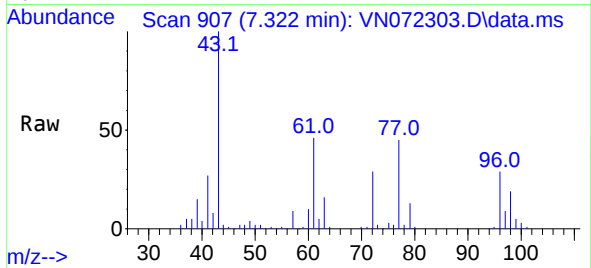
97 19.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 44.685 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

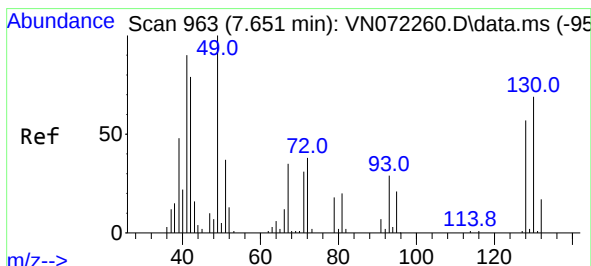
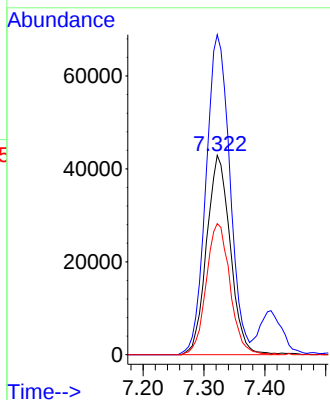
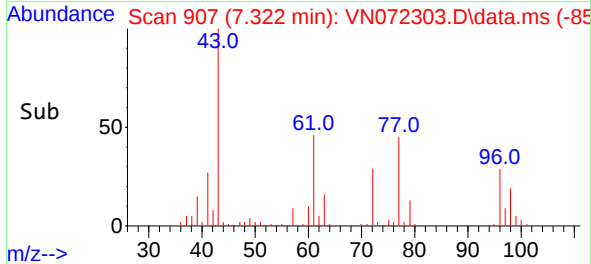
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



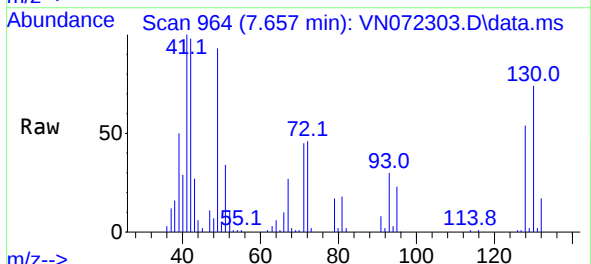
Tgt Ion: 96 Resp: 115950
Ion Ratio Lower Upper
96 100
61 161.4 0.0 280.6
98 66.0 0.0 128.4

Manual Integrations
APPROVED

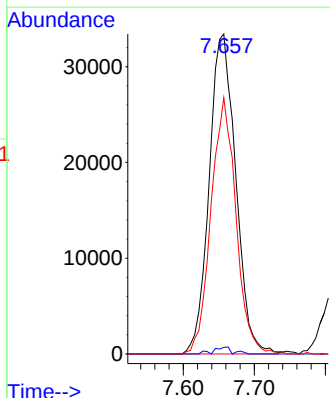
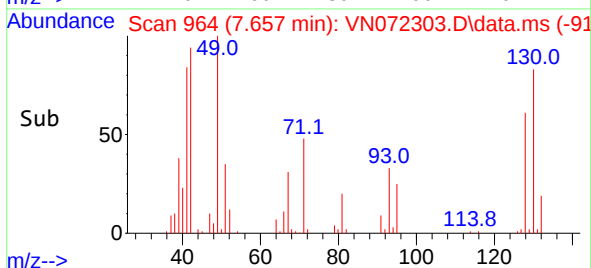
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

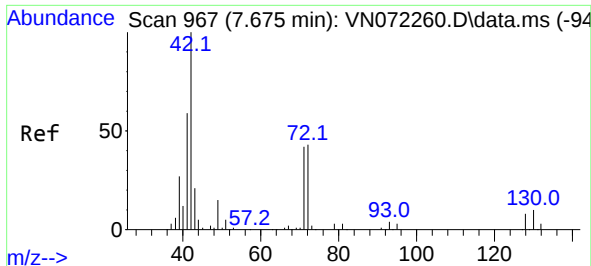


#28
Bromochloromethane
Concen: 41.998 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion: 49 Resp: 86842
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 75.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 201.128 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072303.D

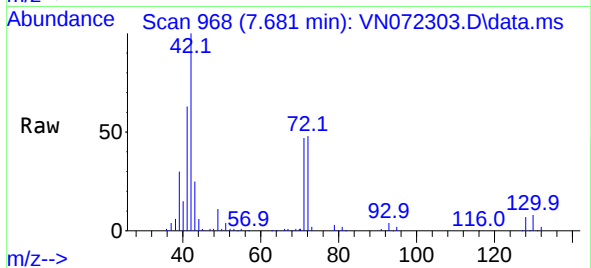
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 28121

Ion Ratio Lower Upper

42 100

72 46.1 39.7 59.5

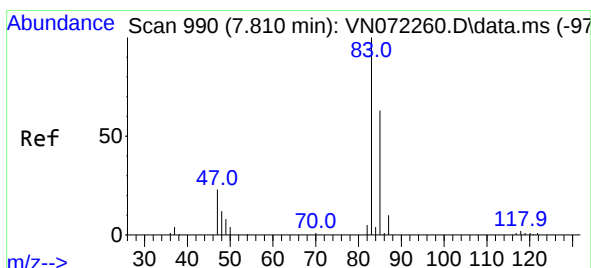
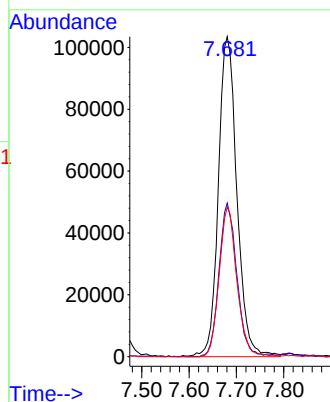
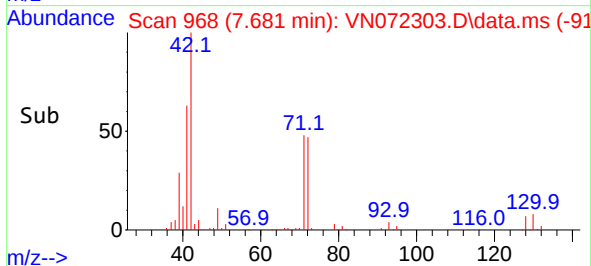
71 44.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 49.536 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072303.D

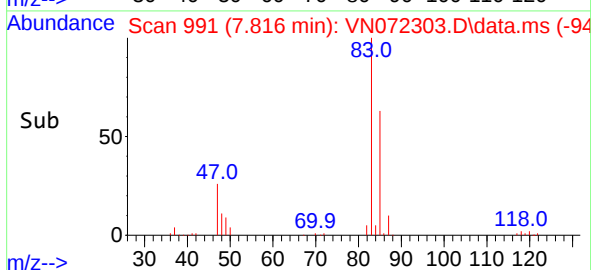
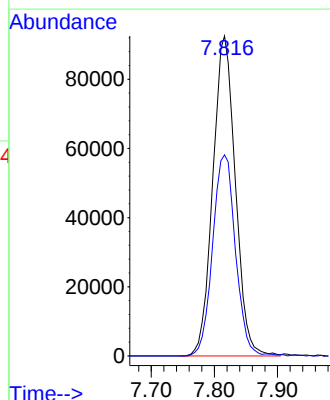
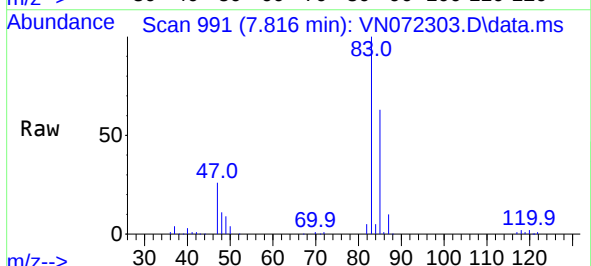
Acq: 02 May 2022 19:25

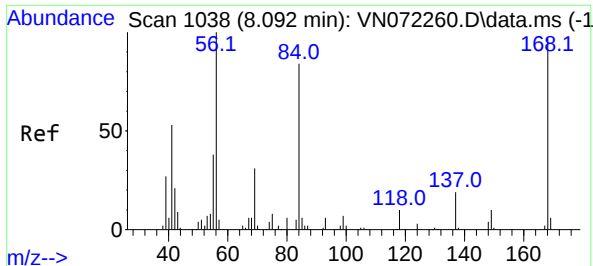
Tgt Ion: 83 Resp: 229679

Ion Ratio Lower Upper

83 100

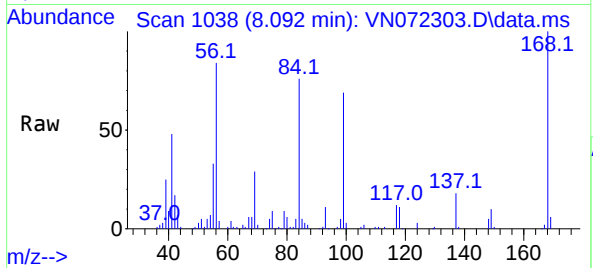
85 62.9 51.8 77.8





#31
Cyclohexane
Concen: 38.166 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

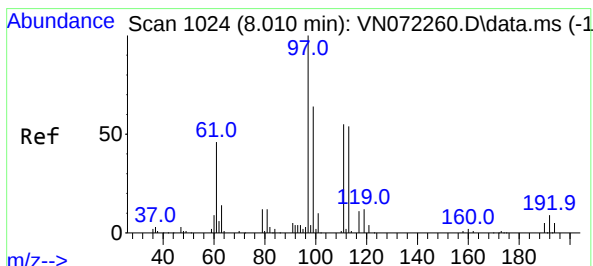
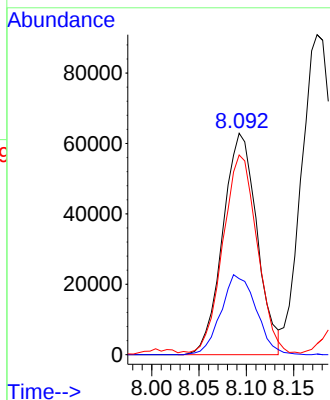
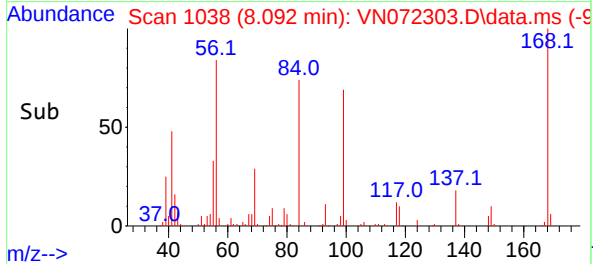
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



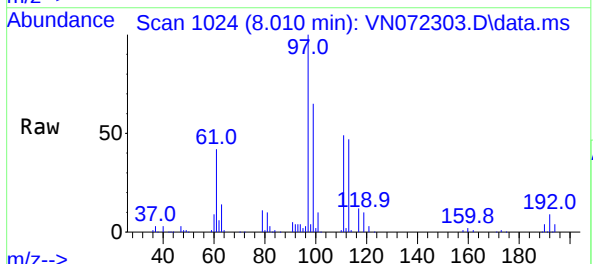
Tgt Ion: 56 Resp: 158230
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.8
84 89.3 76.9 115.3

Manual Integrations
APPROVED

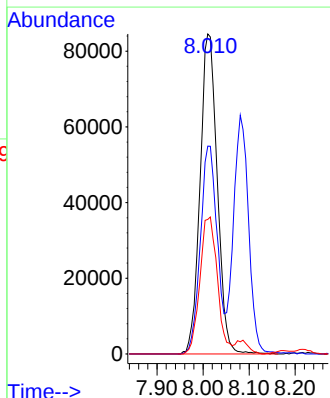
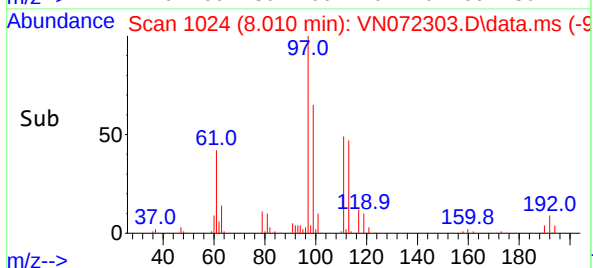
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

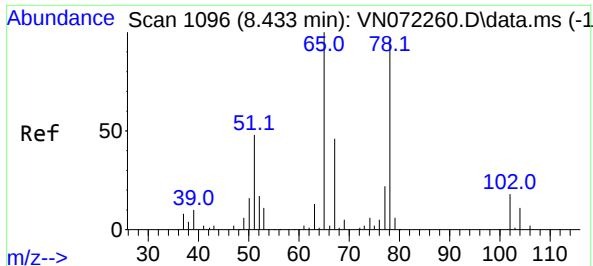


#32
1,1,1-Trichloroethane
Concen: 55.762 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



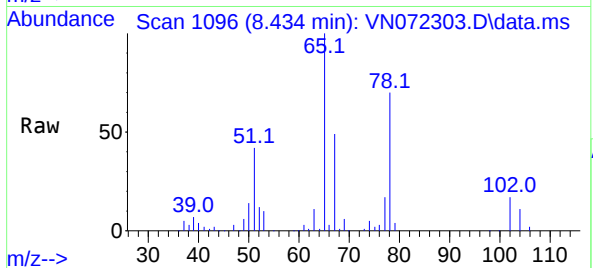
Tgt Ion: 97 Resp: 220021
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 43.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 57.021 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

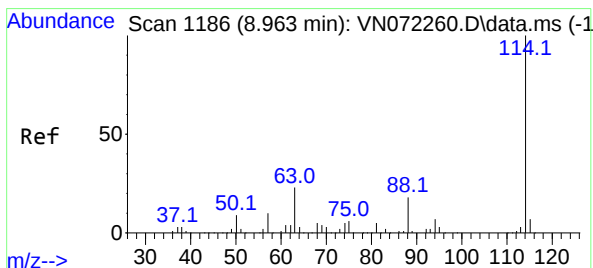
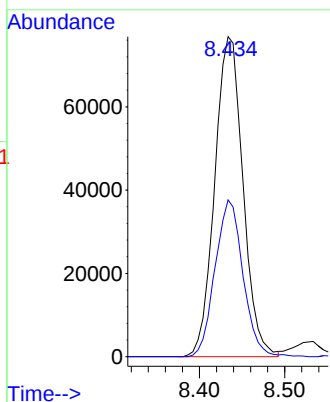
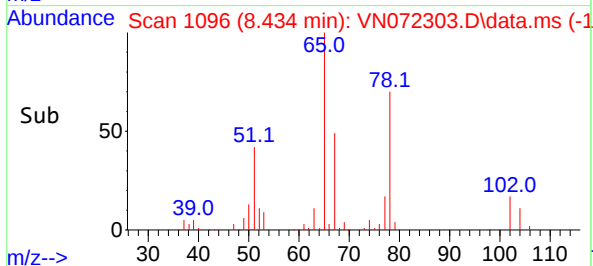
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



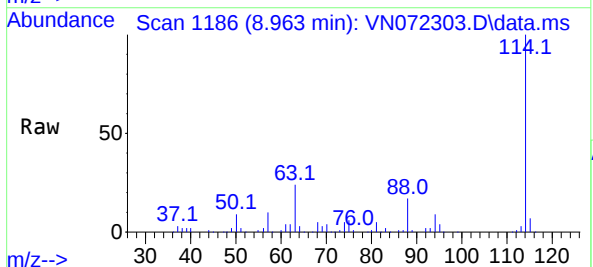
Tgt Ion: 65 Resp: 176930
Ion Ratio Lower Upper
65 100
67 48.4 0.0 104.8

Manual Integrations
APPROVED

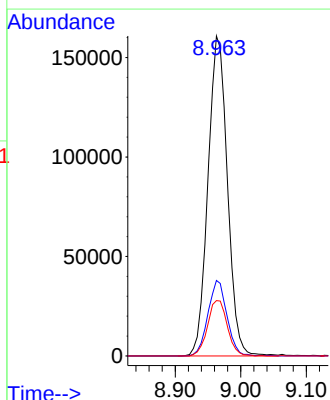
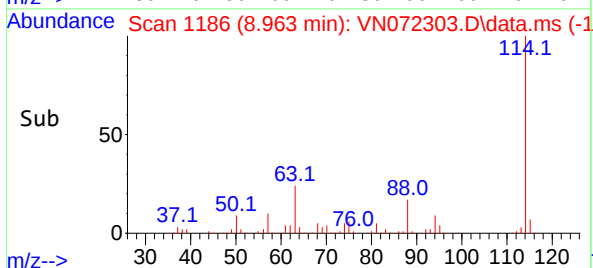
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

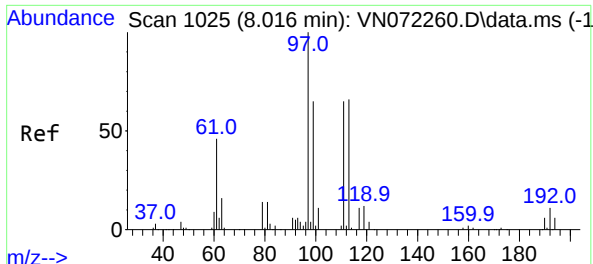


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



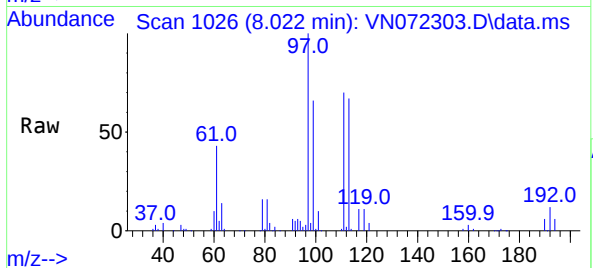
Tgt Ion:114 Resp: 330991
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.0
88 17.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.234 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

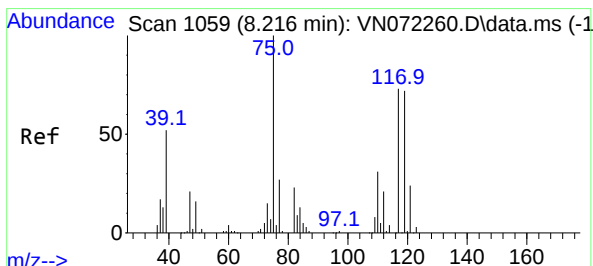
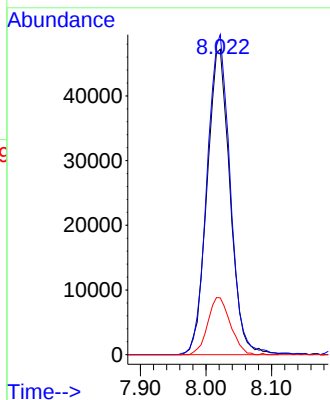
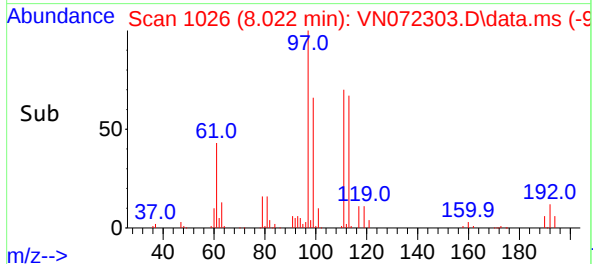
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



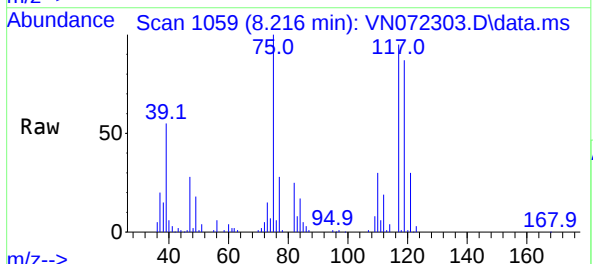
Tgt Ion: 113 Resp: 114890
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.0
192 18.4 17.0 25.6

Manual Integrations
APPROVED

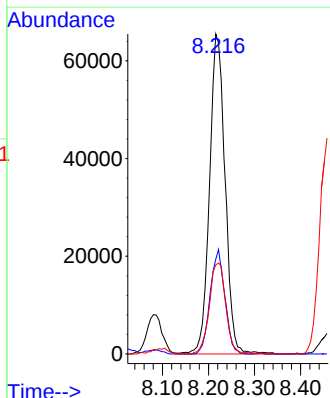
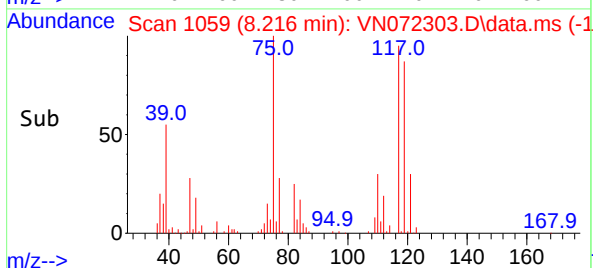
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

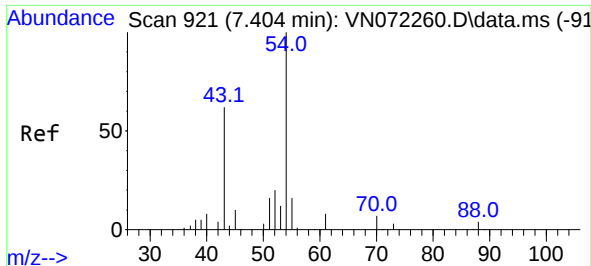


#36
1,1-Dichloropropene
Concen: 49.901 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



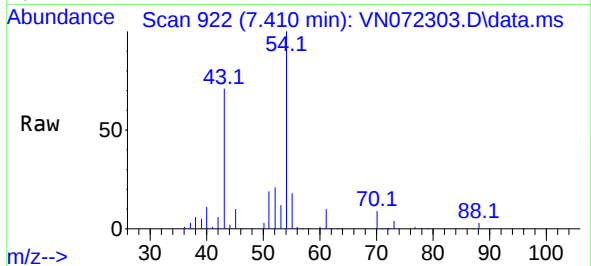
Tgt Ion: 75 Resp: 153876
Ion Ratio Lower Upper
75 100
110 30.9 18.3 54.8
77 29.9 25.1 37.7





#37
Ethyl Acetate
Concen: 44.411 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

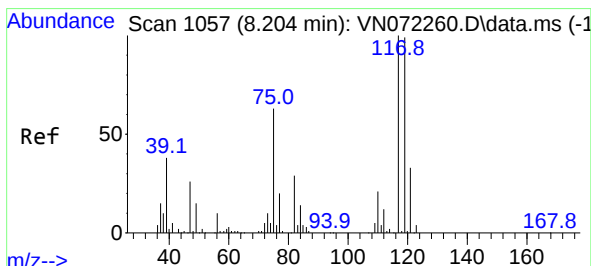
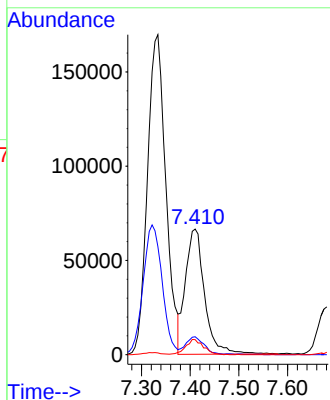
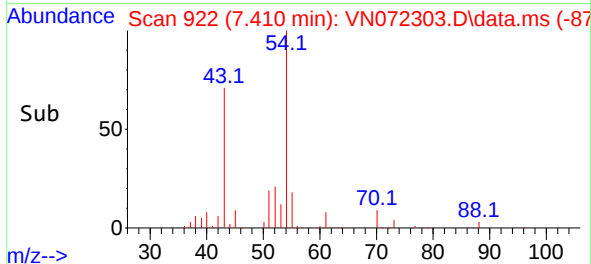
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 181870
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 11.3 9.3 13.9

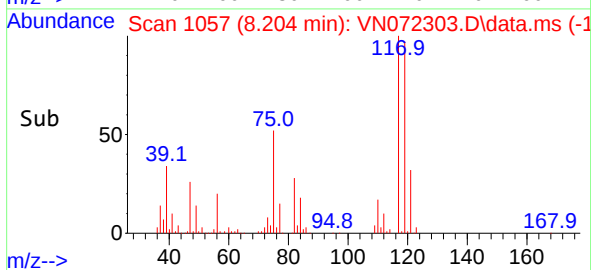
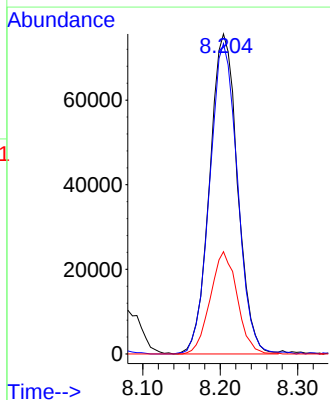
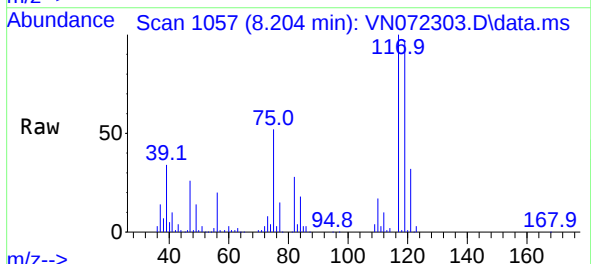
Manual Integrations
APPROVED

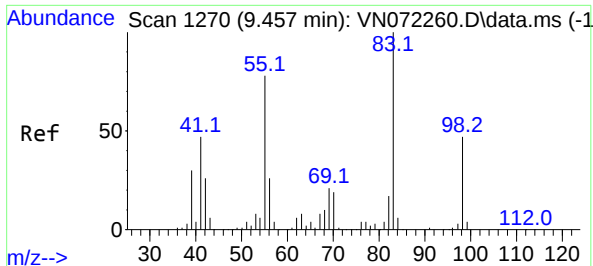
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#38
Carbon Tetrachloride
Concen: 57.192 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:117 Resp: 188886
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 47.294 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 16311

Ion Ratio Lower Upper

83 100

55 76.0 57.8 86.8

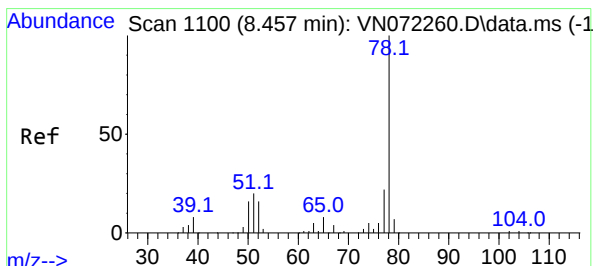
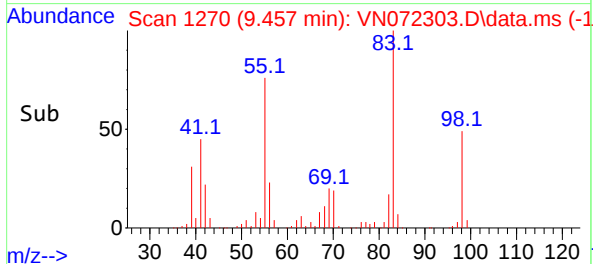
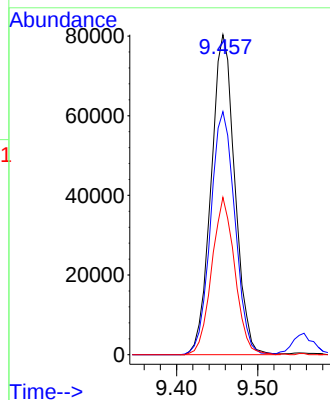
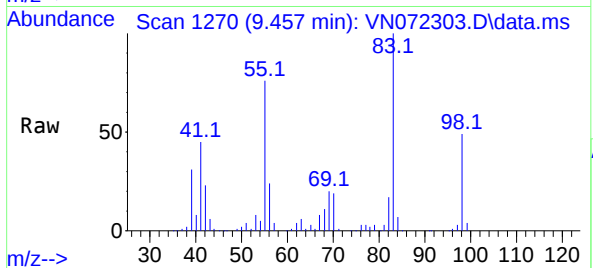
98 49.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 45.779 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072303.D

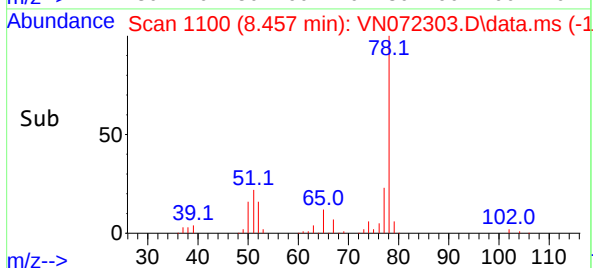
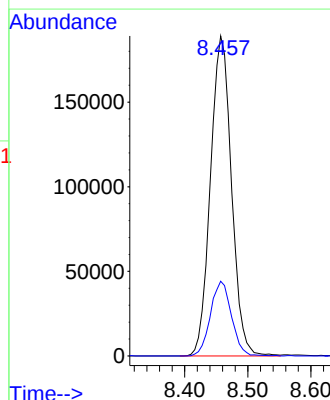
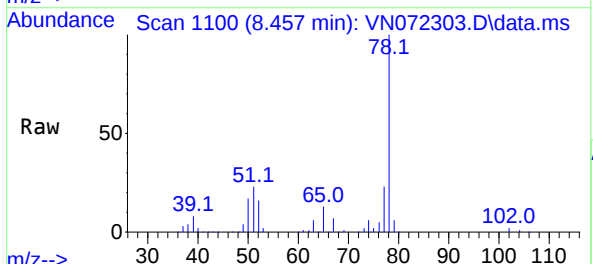
Acq: 02 May 2022 19:25

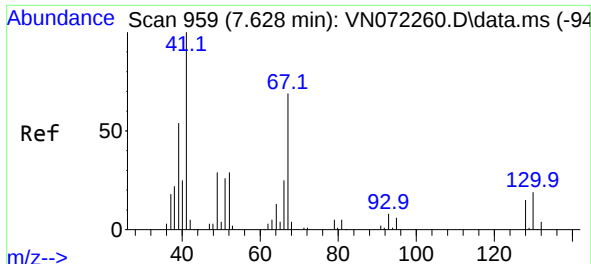
Tgt Ion: 78 Resp: 437868

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0





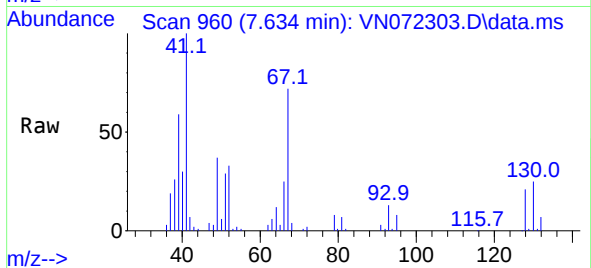
#41
Methacrylonitrile
Concen: 45.273 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

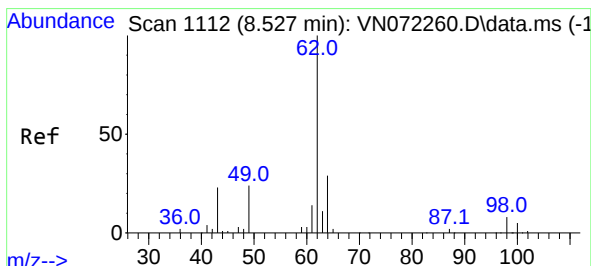
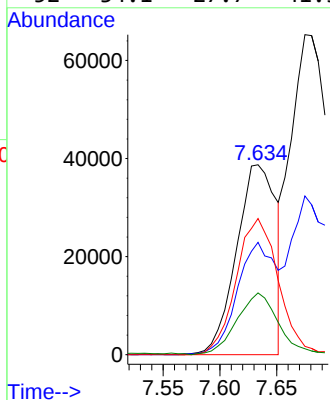
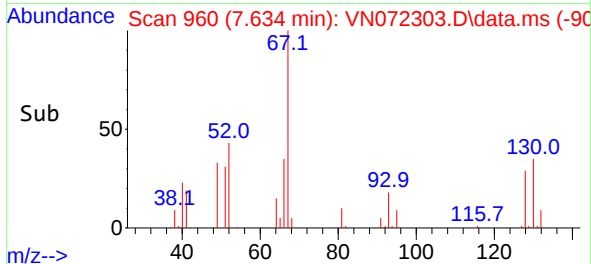


Tgt Ion: 41 Resp: 9379
Ion Ratio Lower Upper
41 100
39 57.0 48.6 73.0
67 77.4 73.4 110.2
52 34.1 27.7 41.5

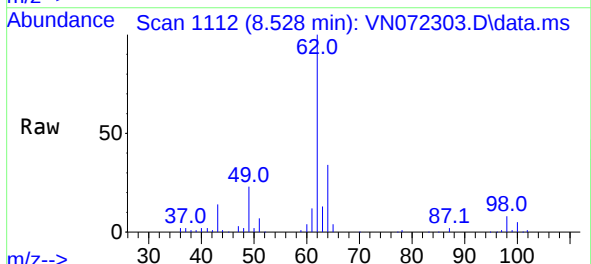
Manual Integrations

APPROVED

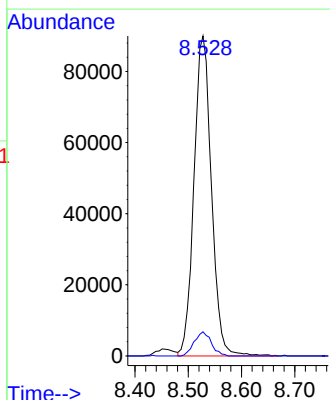
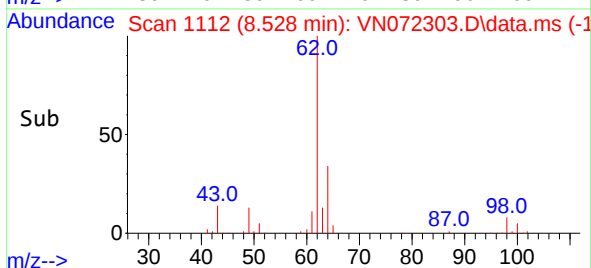
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

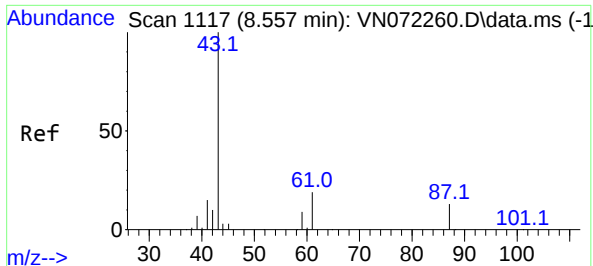


#42
1,2-Dichloroethane
Concen: 55.803 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion: 62 Resp: 204342
Ion Ratio Lower Upper
62 100
98 7.4 0.0 19.4





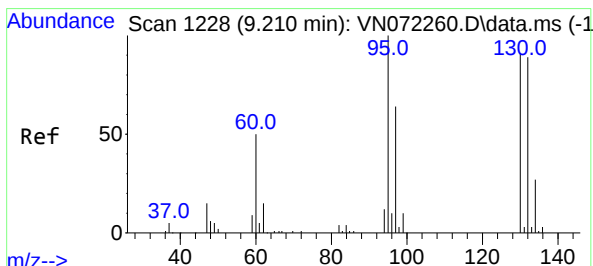
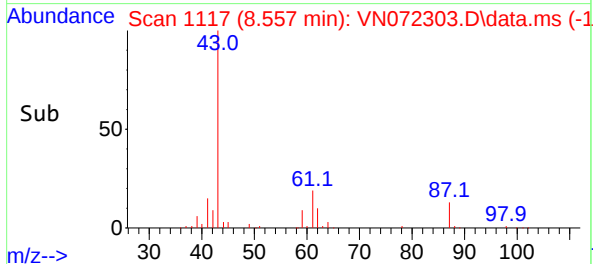
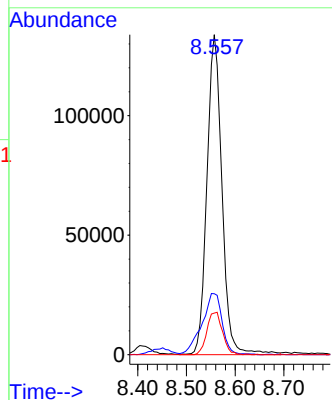
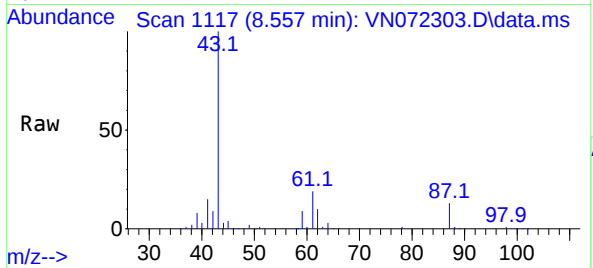
#43
Isopropyl Acetate
Concen: 44.692 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 28680
Ion Ratio Lower Upper
43 100
61 25.9 21.9 32.9
87 13.7 12.0 18.0

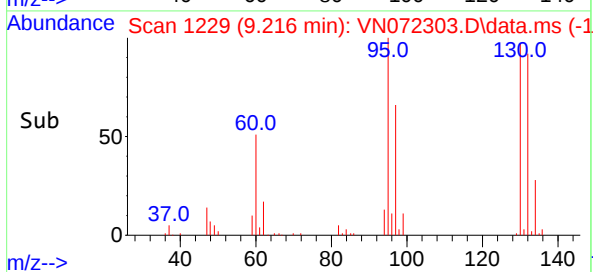
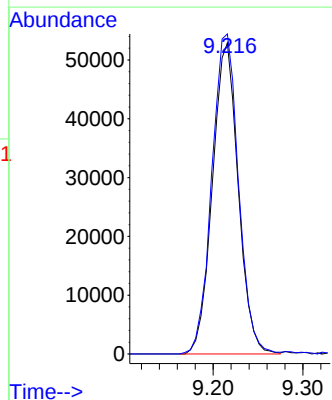
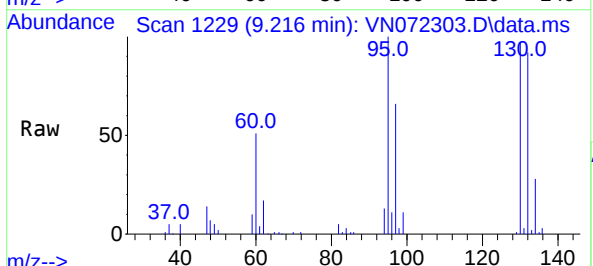
Manual Integrations
APPROVED

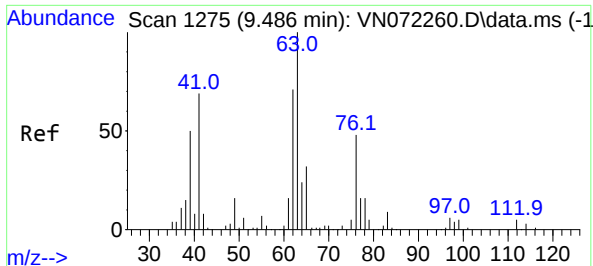
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 47.341 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:130 Resp: 105334
Ion Ratio Lower Upper
130 100
95 102.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 43.154 ug/l

RT: 9.486 min Scan# 11153

Delta R.T. 0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11153

Ion Ratio Lower Upper

63 100

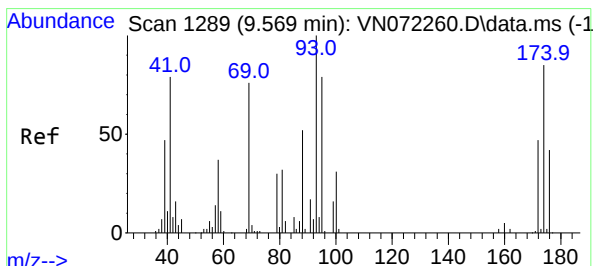
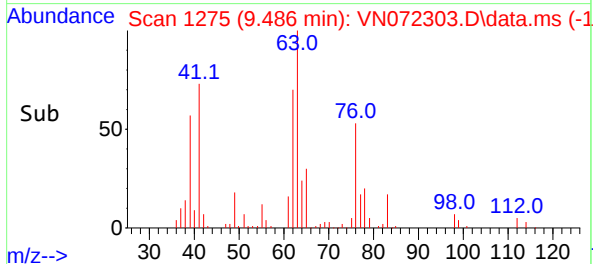
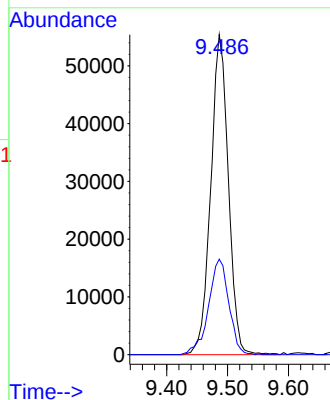
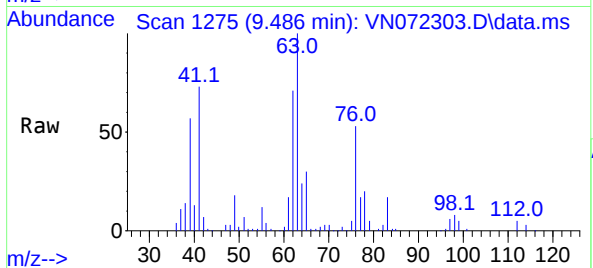
65 29.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 50.427 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

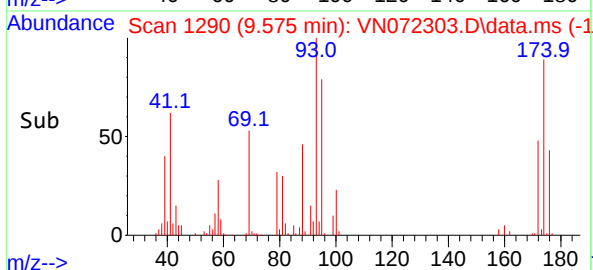
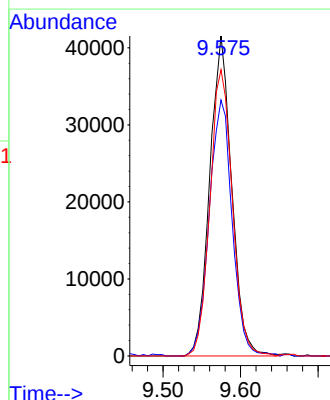
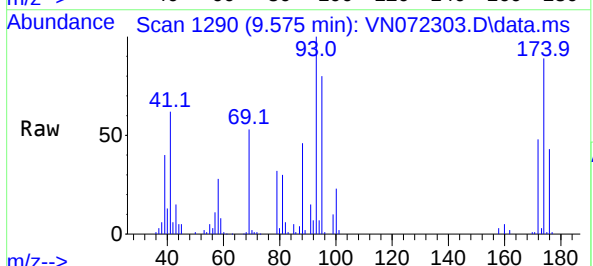
Tgt Ion: 93 Resp: 81646

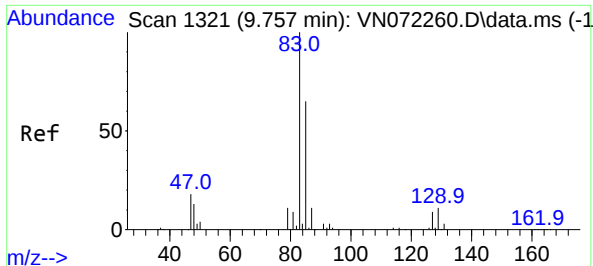
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 91.1 86.6 130.0





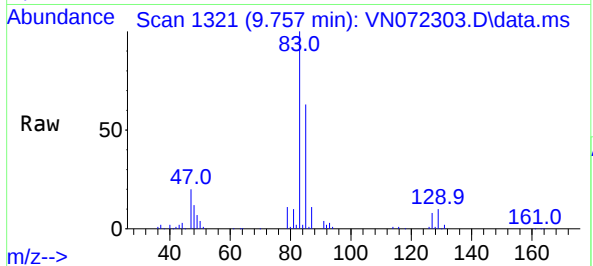
#47
Bromodichloromethane
Concen: 54.801 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



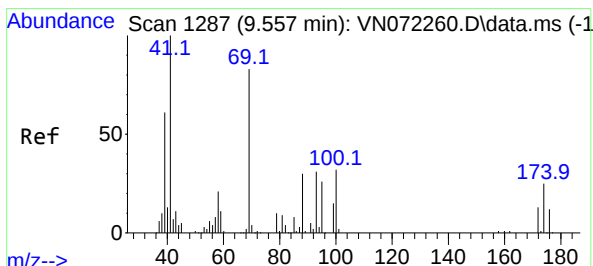
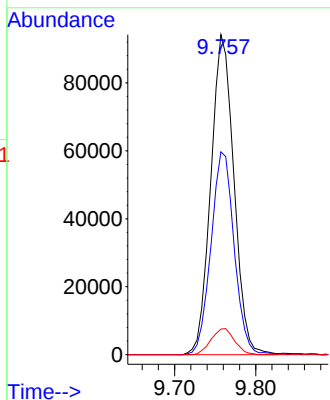
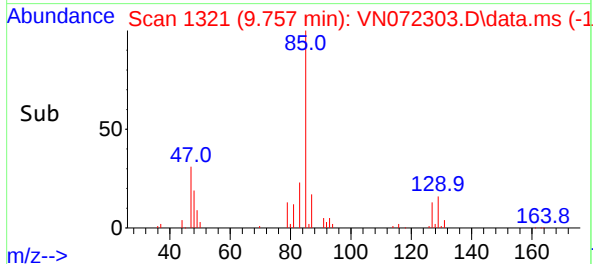
Tgt Ion: 83 Resp: 186172
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations

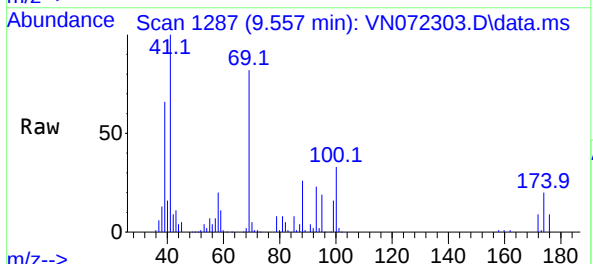
APPROVED

Reviewed By :John Carlone 05/03/2022

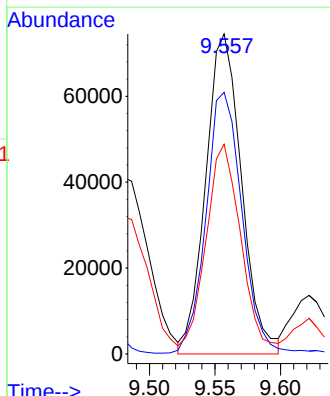
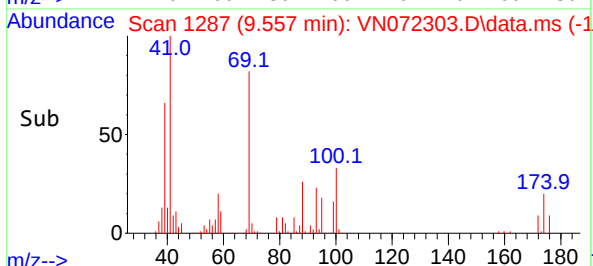
Supervised By :Mahesh Dadoda 05/03/2022

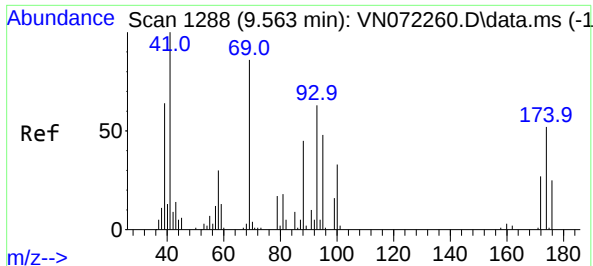


#48
Methyl methacrylate
Concen: 52.357 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion: 41 Resp: 141629
Ion Ratio Lower Upper
41 100
69 83.2 74.7 112.1
39 64.1 45.6 68.4





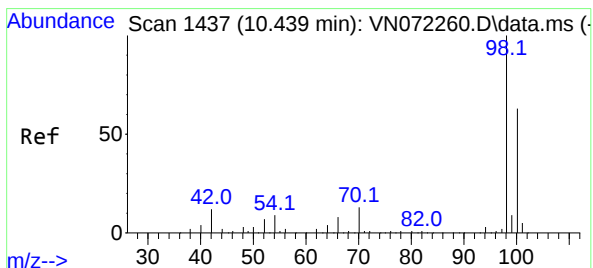
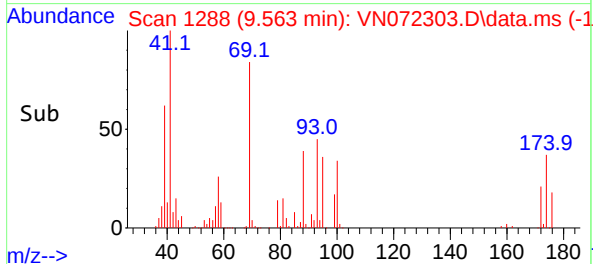
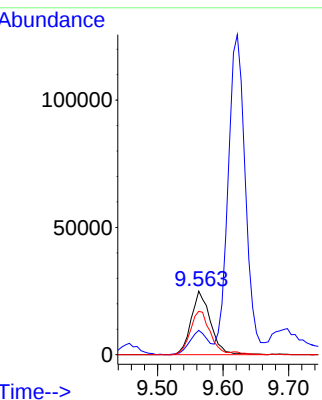
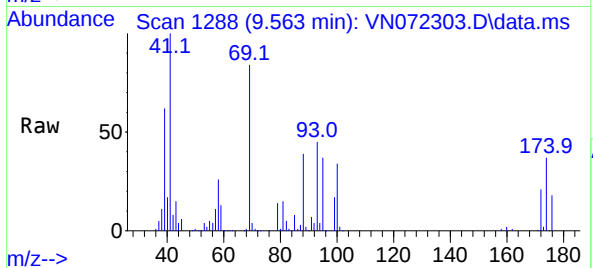
#49
1,4-Dioxane
Concen: 1080.688 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 51352
Ion Ratio Lower Upper
88 100
43 36.9 20.2 30.4
58 69.6 54.2 81.4

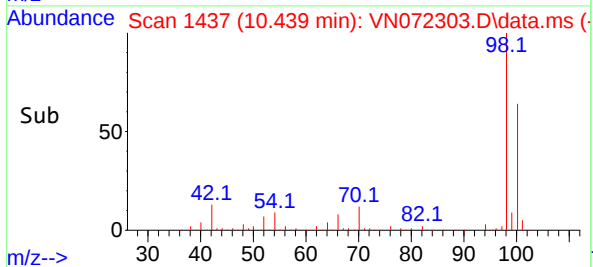
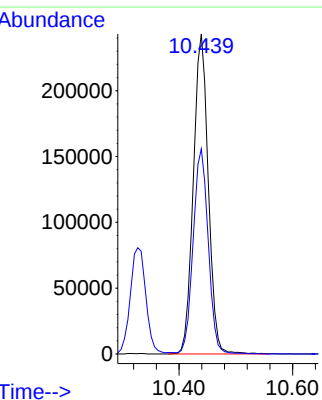
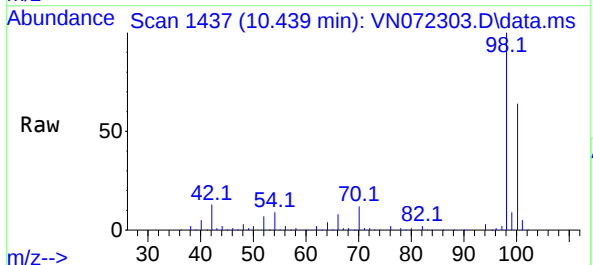
Manual Integrations
APPROVED

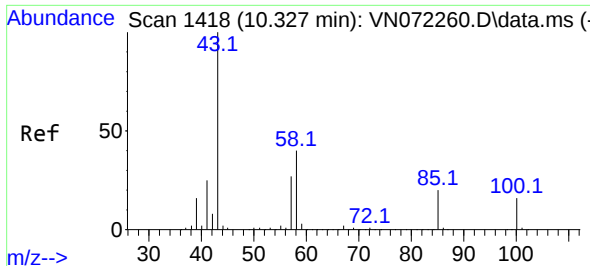
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 53.089 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 98 Resp: 441944
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 234.661 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

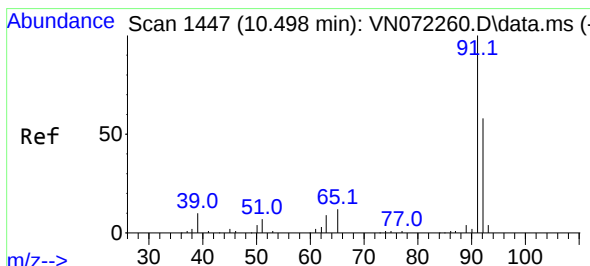
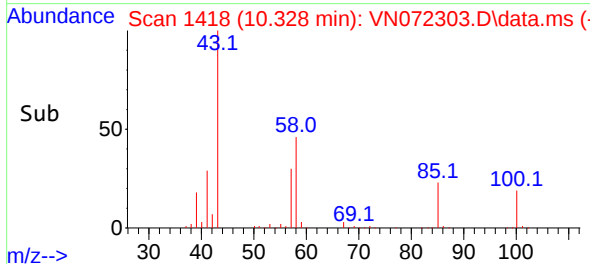
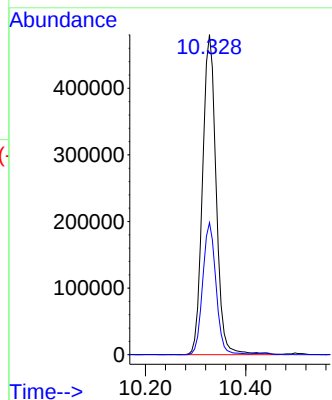
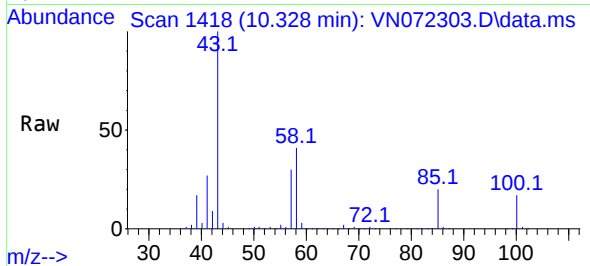
VSTDCCC050EC

Tgt Ion: 43 Resp: 90670
Ion Ratio Lower Upper
43 100
58 40.2 34.1 51.1

Manual Integrations

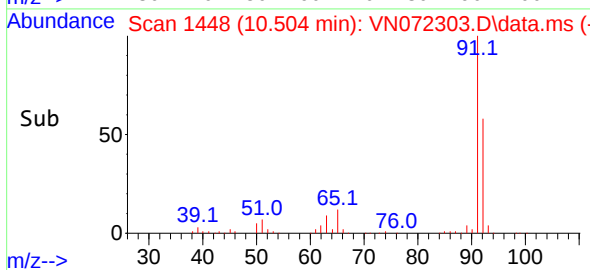
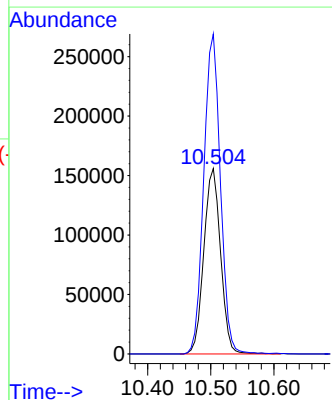
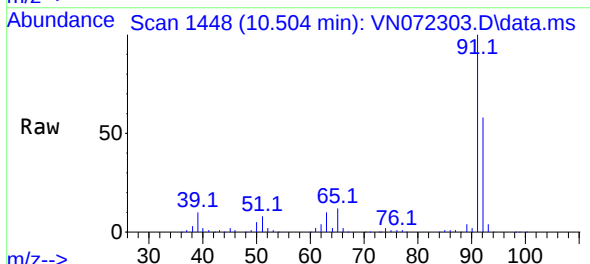
APPROVED

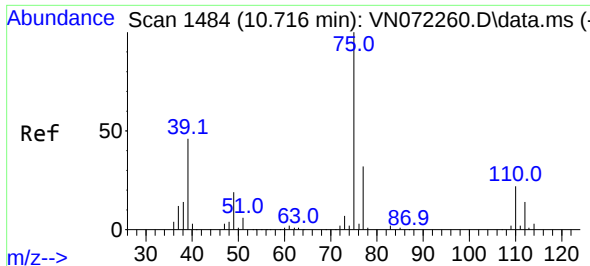
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 50.300 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

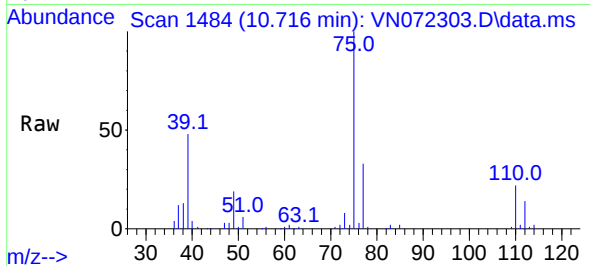
Tgt Ion: 92 Resp: 287619
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 56.729 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

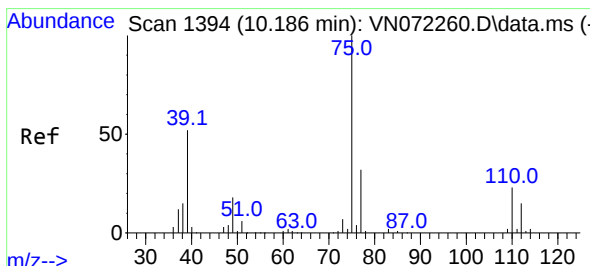
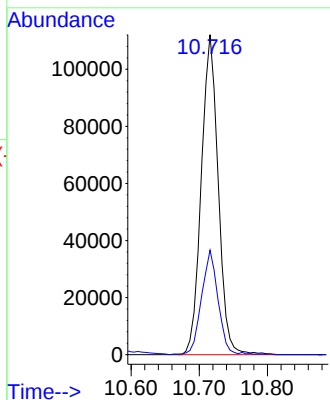
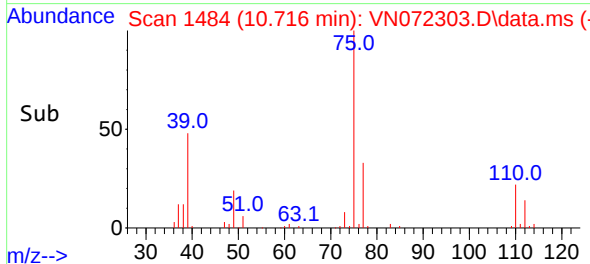
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



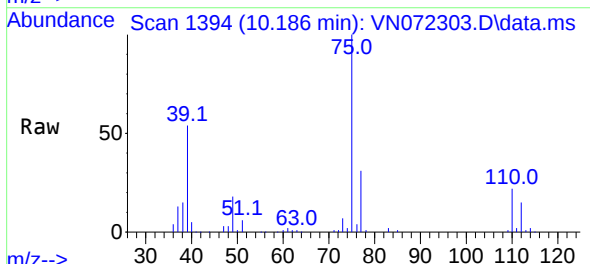
Tgt Ion: 75 Resp: 193733
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

Manual Integrations
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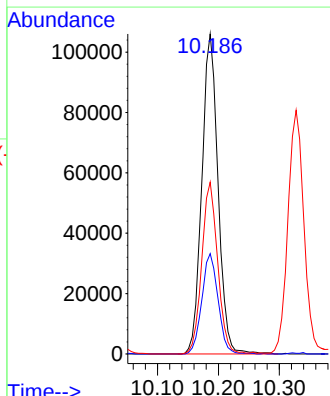
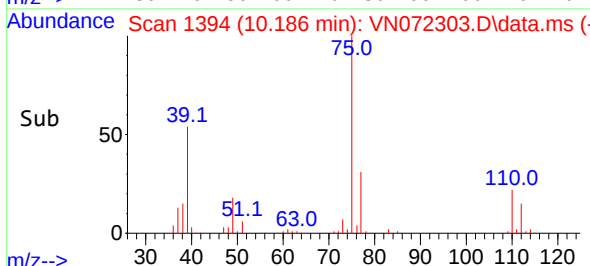
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

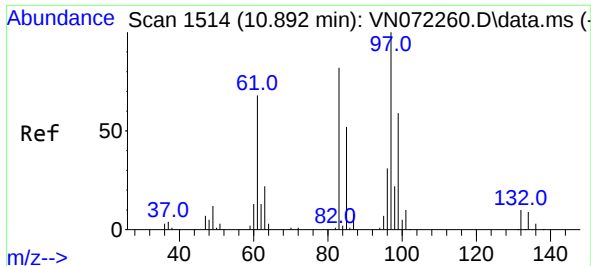


#54
cis-1,3-Dichloropropene
Concen: 53.032 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



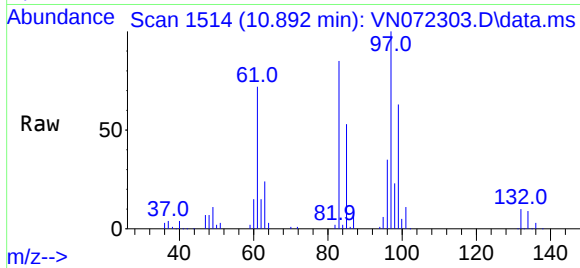
Tgt Ion: 75 Resp: 195861
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 53.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 49.680 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

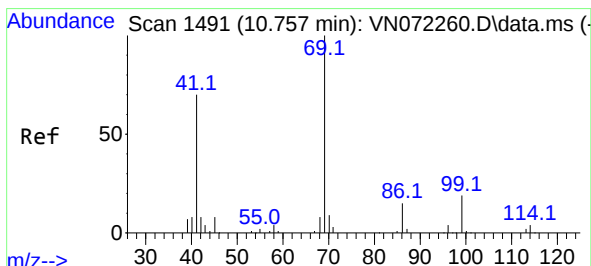
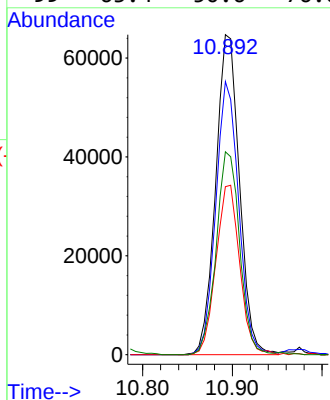
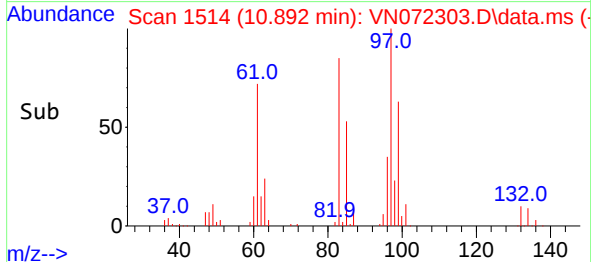


Tgt Ion: 97 Resp: 11911

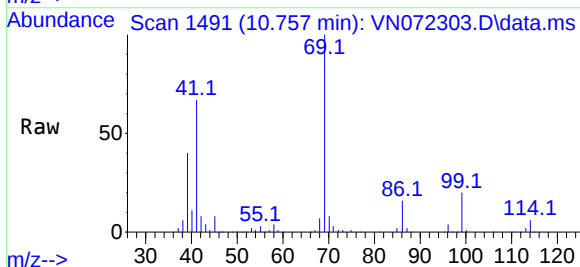
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	52.5	43.9	65.9
99	63.4	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

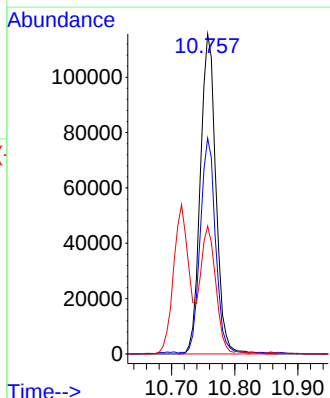
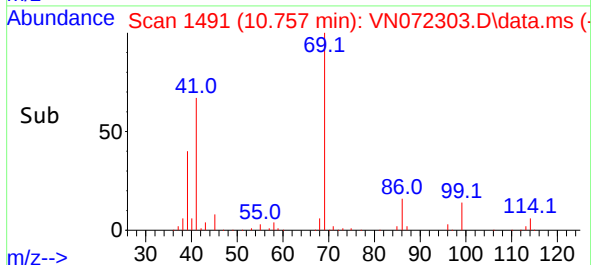


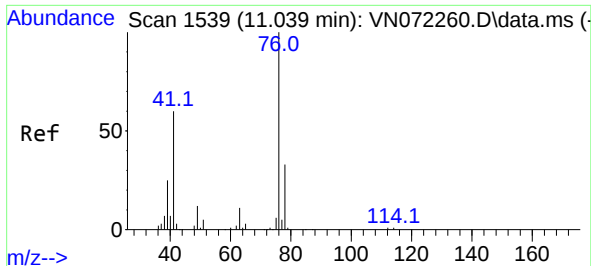
#56
Ethyl methacrylate
Concen: 47.163 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion: 69 Resp: 197438

Ion	Ratio	Lower	Upper
69	100		
41	65.7	47.8	71.6
39	36.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 49.053 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 206378

Ion Ratio Lower Upper

76 100

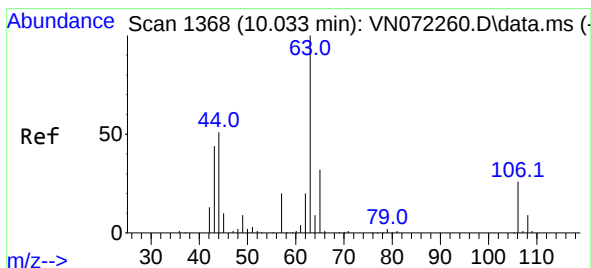
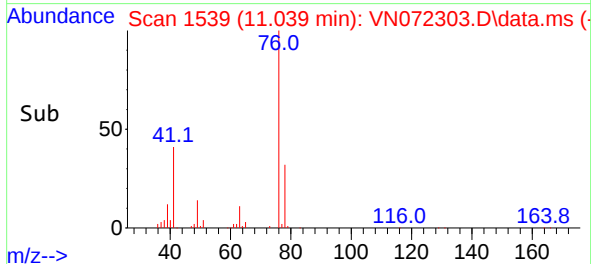
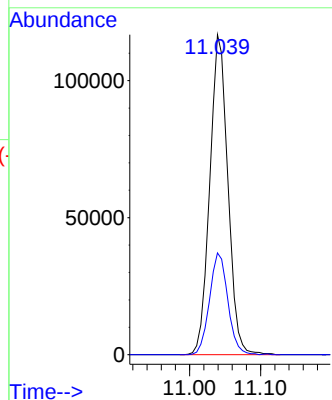
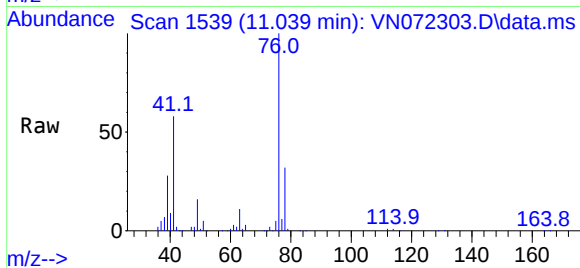
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 198.977 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072303.D

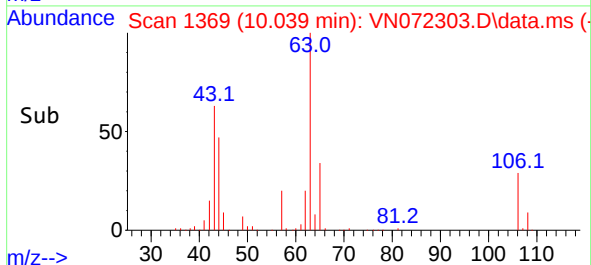
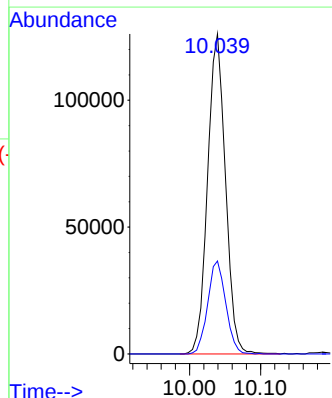
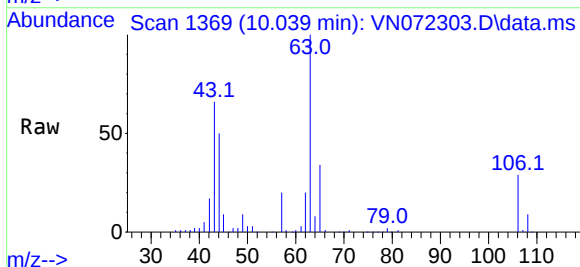
Acq: 02 May 2022 19:25

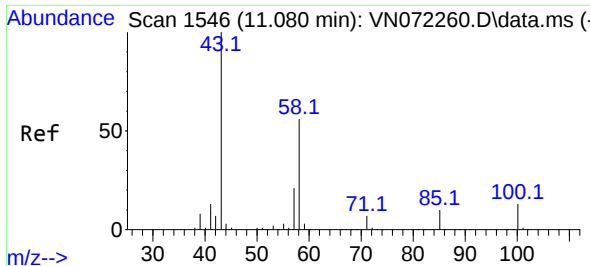
Tgt Ion: 63 Resp: 220375

Ion Ratio Lower Upper

63 100

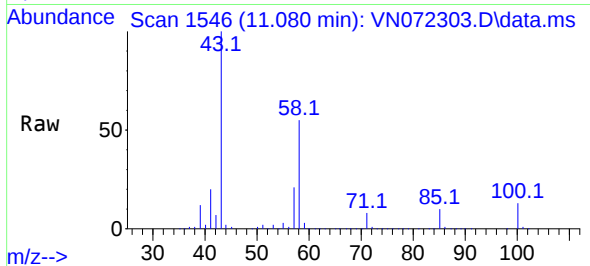
106 29.4 24.6 36.8





#59
2-Hexanone
Concen: 246.556 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

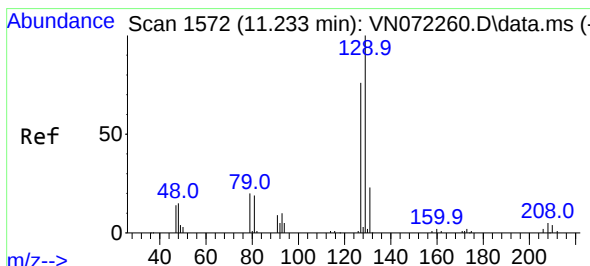
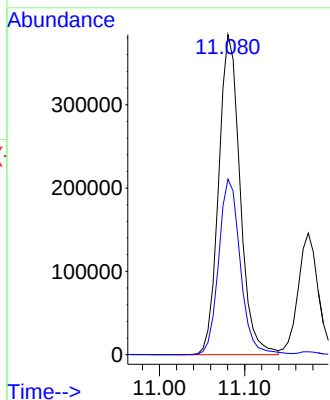
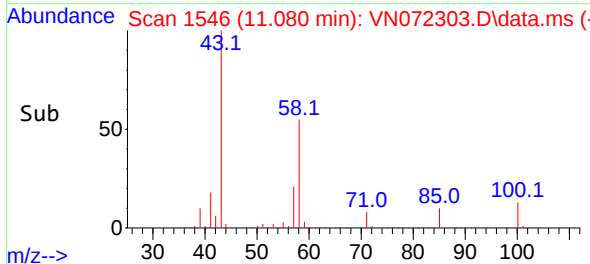
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



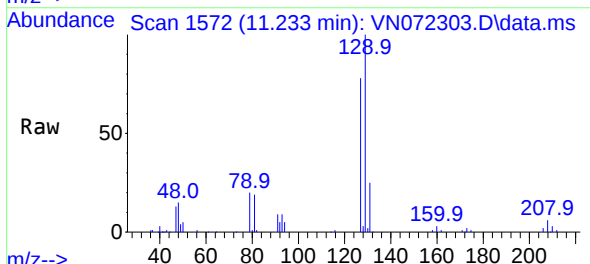
Tgt Ion: 43 Resp: 671208
Ion Ratio Lower Upper
43 100
58 55.4 29.7 89.1

Manual Integrations
APPROVED

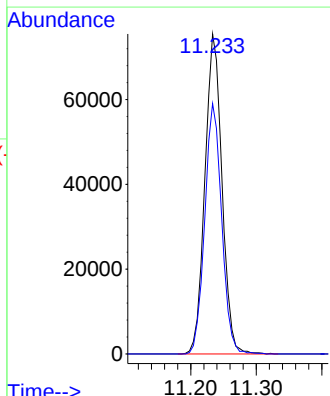
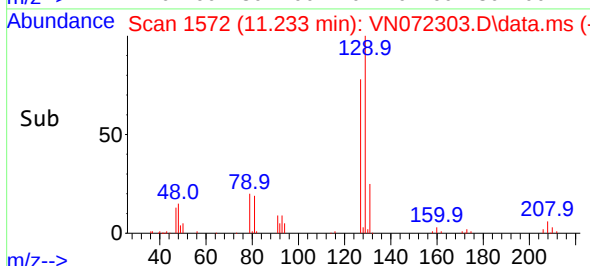
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

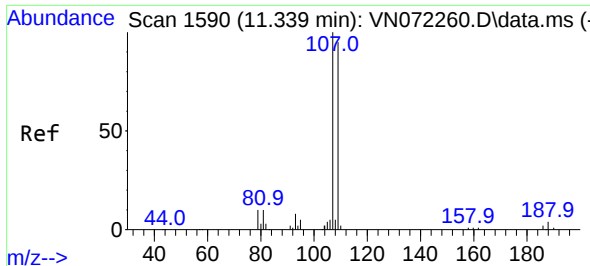


#60
Dibromochloromethane
Concen: 55.654 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



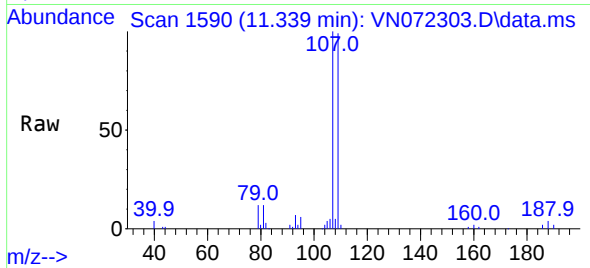
Tgt Ion:129 Resp: 136444
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.103 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

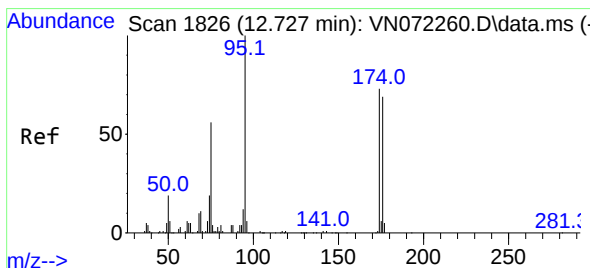
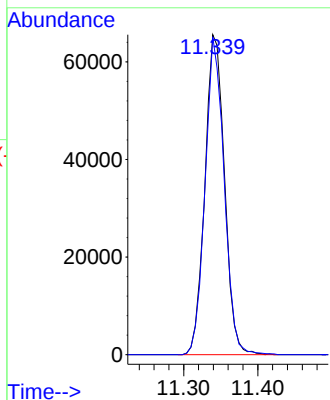
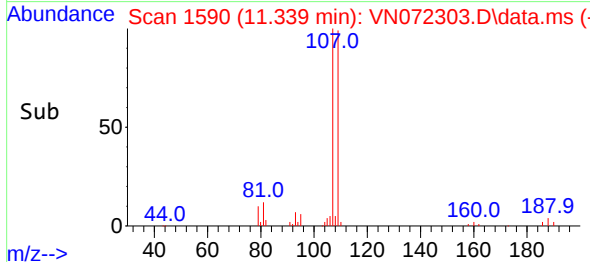
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



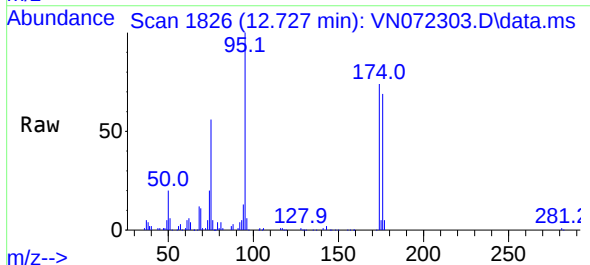
Tgt Ion:107 Resp: 120495
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6

Manual Integrations
APPROVED

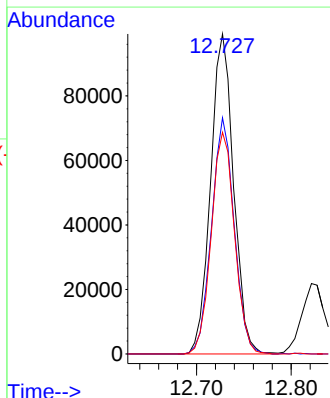
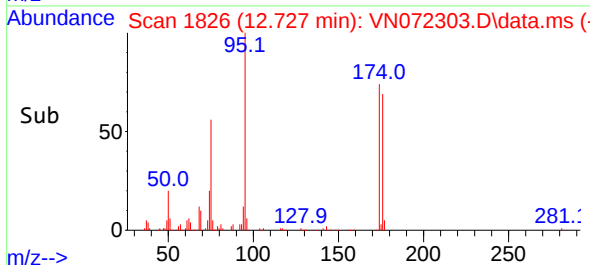
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

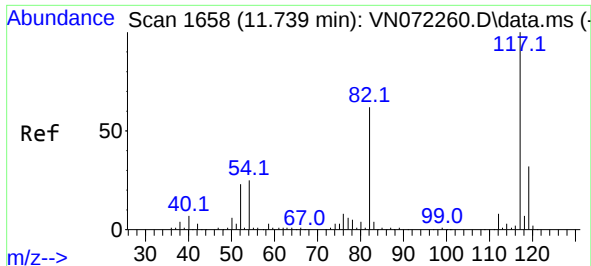


#62
4-Bromofluorobenzene
Concen: 60.468 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion: 95 Resp: 167077
Ion Ratio Lower Upper
95 100
174 72.8 0.0 167.6
176 70.1 0.0 163.4





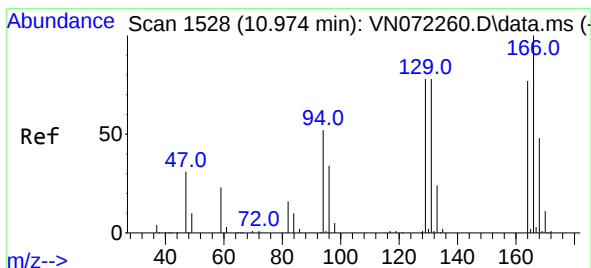
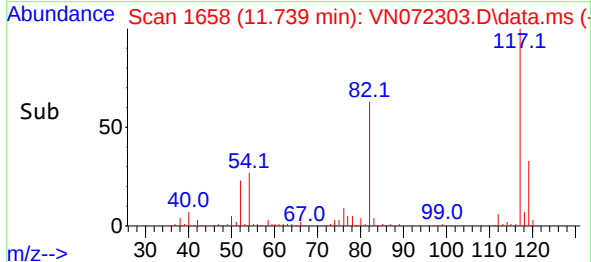
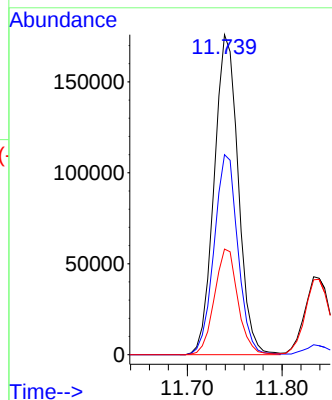
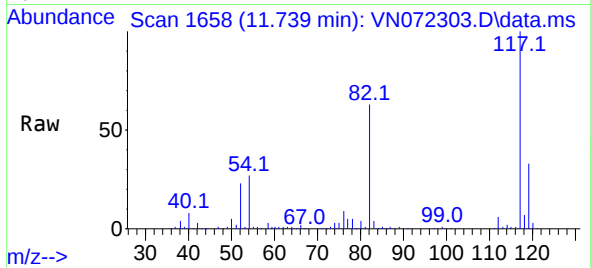
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 31082
Ion Ratio Lower Upper
117 100
82 62.5 44.2 66.2
119 33.0 25.4 38.0

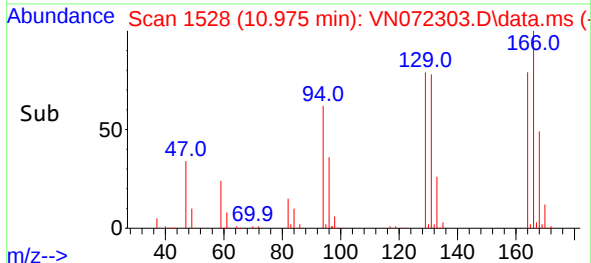
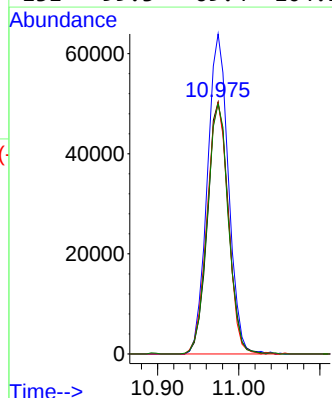
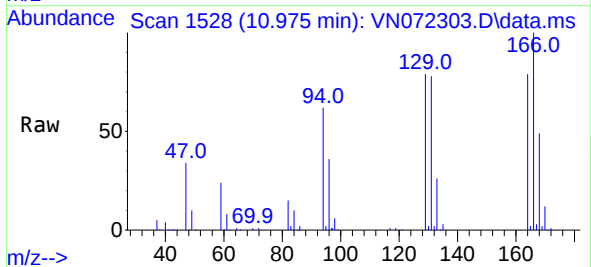
Manual Integrations
APPROVED

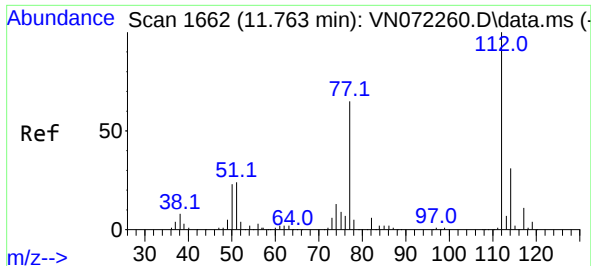
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#64
Tetrachloroethene
Concen: 48.452 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

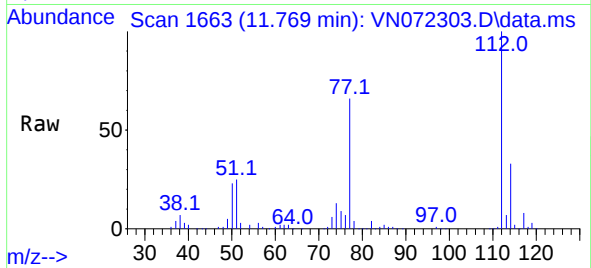
Tgt Ion:164 Resp: 90652
Ion Ratio Lower Upper
164 100
166 127.1 104.2 156.2
129 99.8 73.9 110.9
131 99.3 69.4 104.2





#65
Chlorobenzene
Concen: 47.849 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

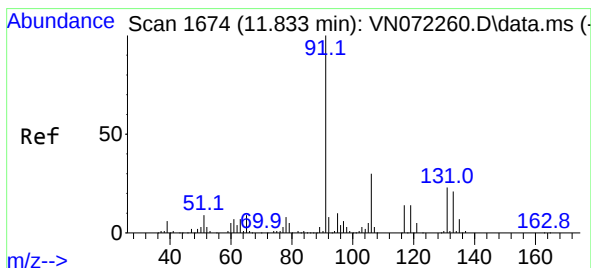
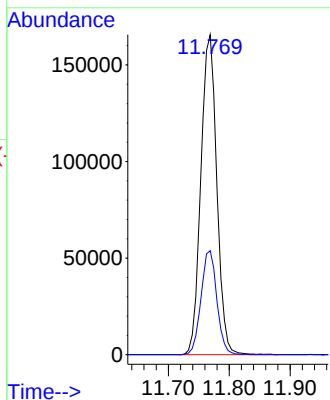
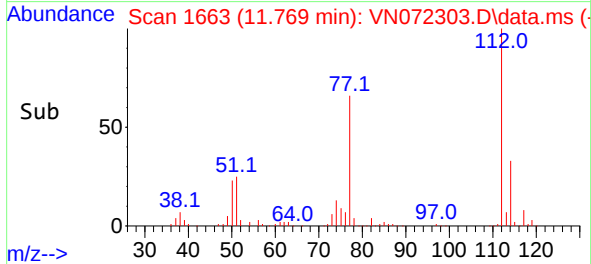
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



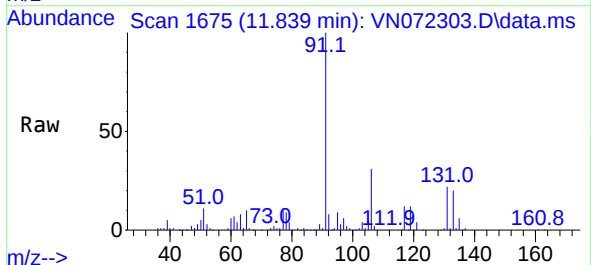
Tgt Ion:112 Resp: 300502
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Manual Integrations
APPROVED

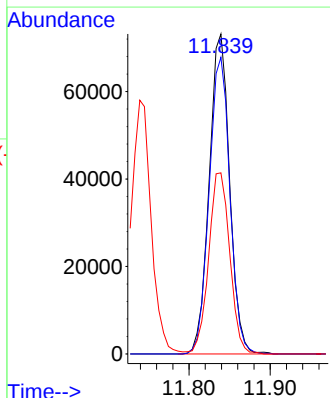
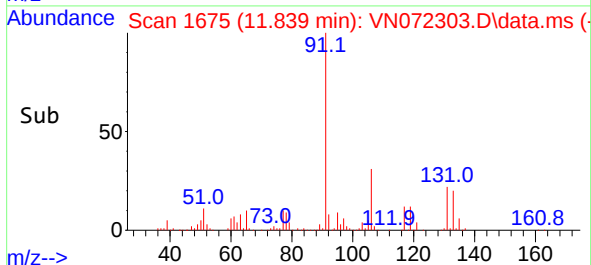
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

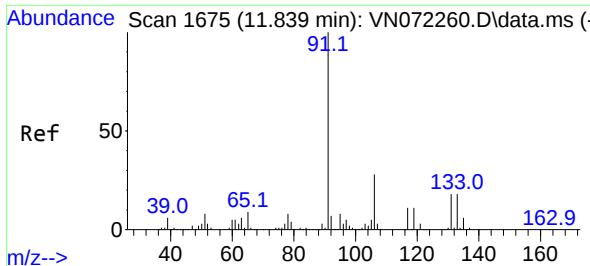


#66
1,1,1,2-Tetrachloroethane
Concen: 54.015 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



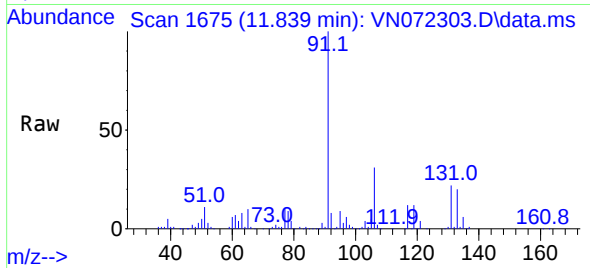
Tgt Ion:131 Resp: 127822
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 58.7 33.4 100.2





#67
Ethyl Benzene
Concen: 52.647 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

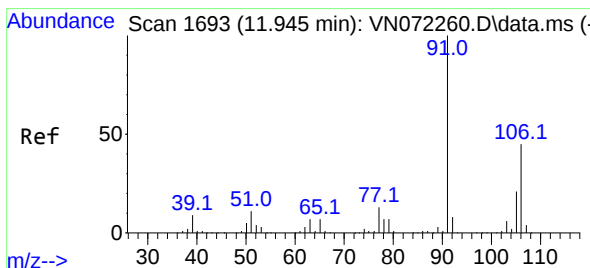
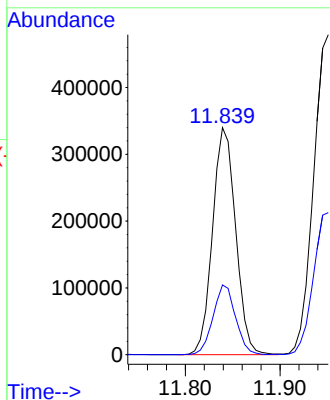
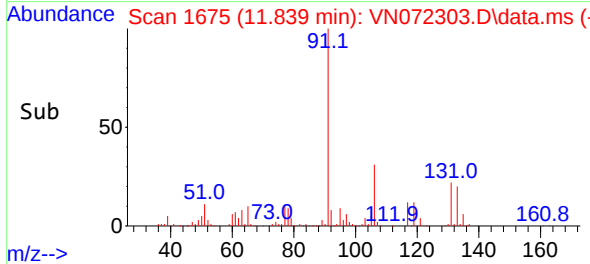
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



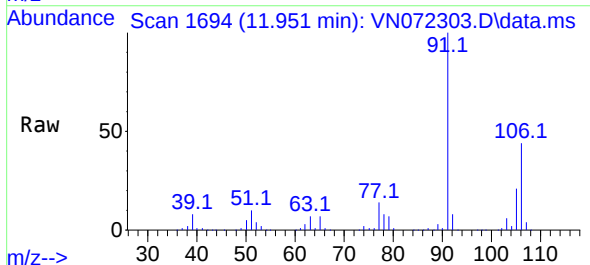
Tgt Ion: 91 Resp: 576600
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
APPROVED

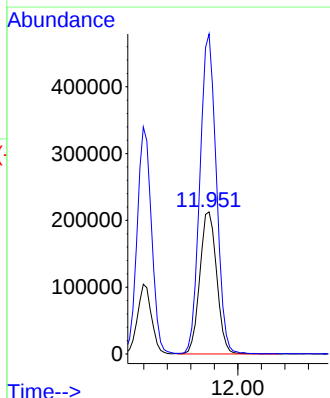
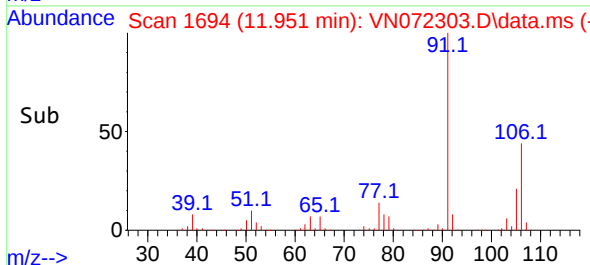
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

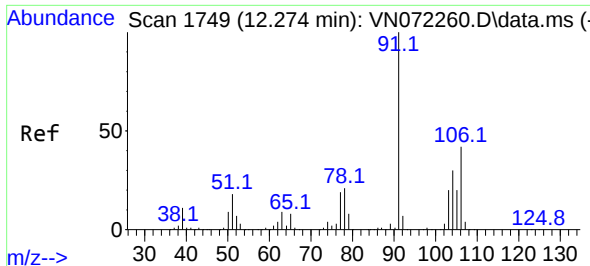


#68
m/p-Xylenes
Concen: 103.991 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion:106 Resp: 422939
Ion Ratio Lower Upper
106 100
91 219.2 158.9 238.3





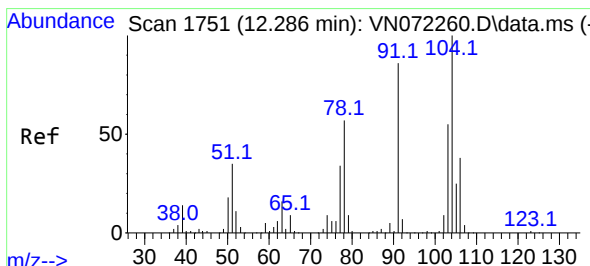
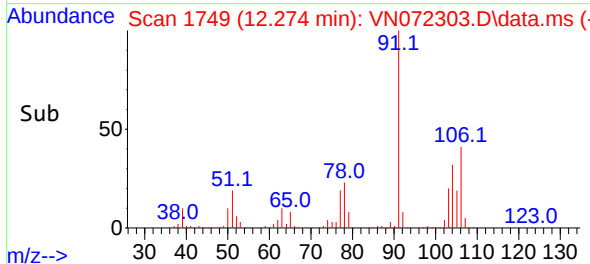
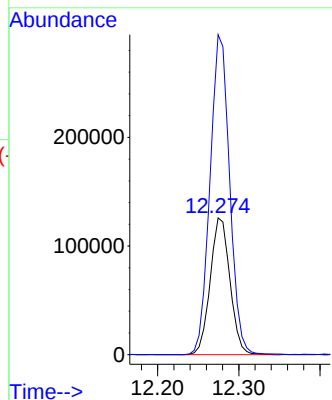
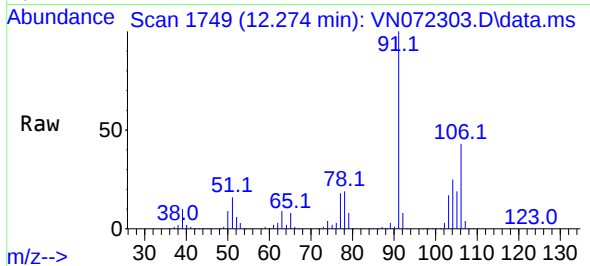
#69
o-Xylene
Concen: 54.004 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 212928
Ion Ratio Lower Upper
106 100
91 232.8 106.0 318.0

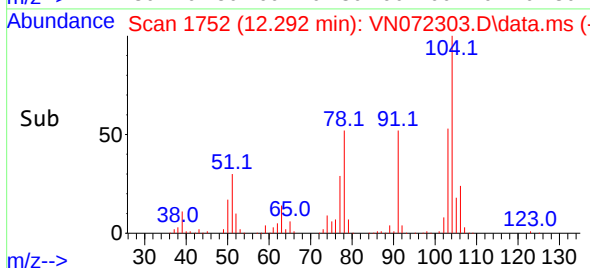
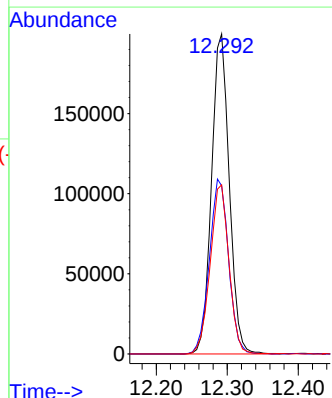
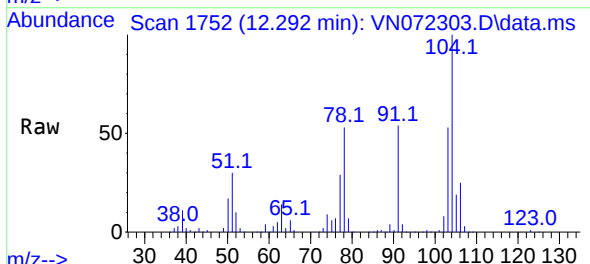
Manual Integrations
APPROVED

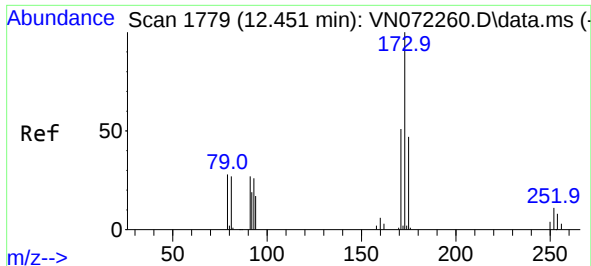
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 55.616 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

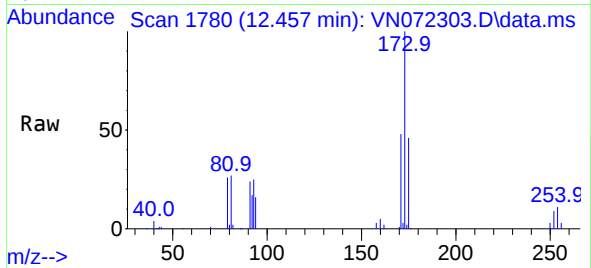
Tgt Ion:104 Resp: 345406
Ion Ratio Lower Upper
104 100
78 59.4 39.5 59.3#
103 55.9 44.0 66.0





#71
Bromoform
Concen: 57.783 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

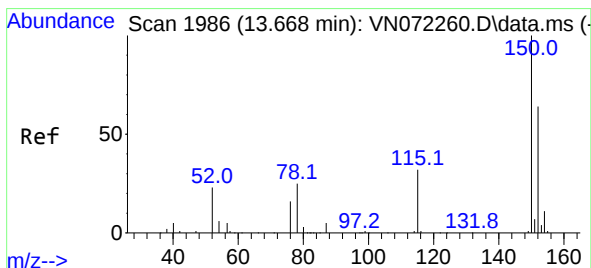
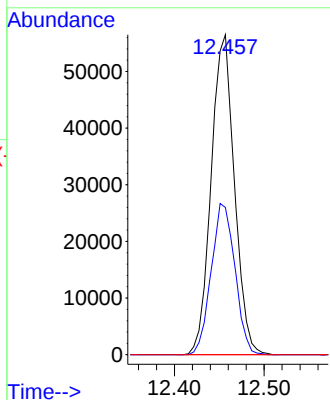
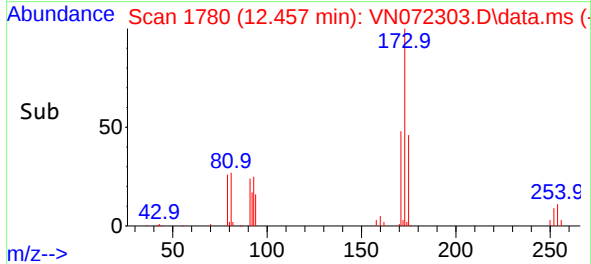
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 101699
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1

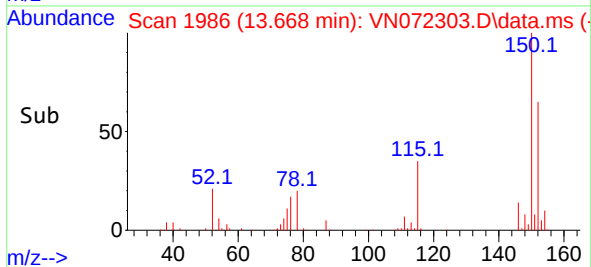
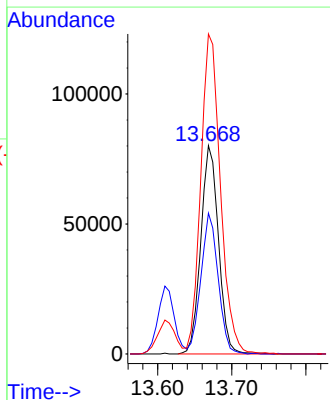
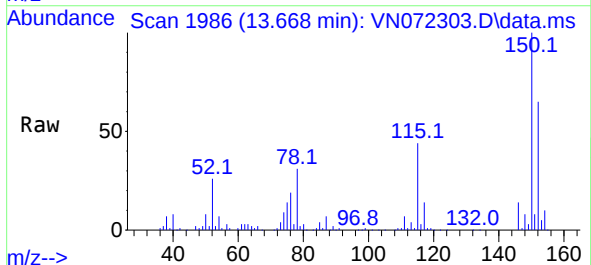
Manual Integrations
APPROVED

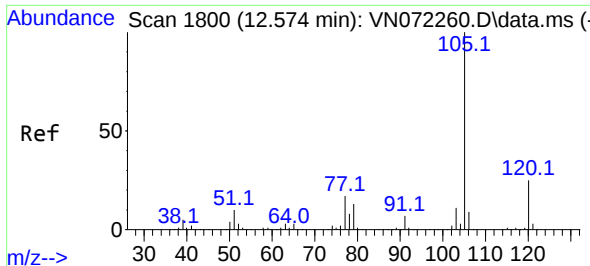
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:152 Resp: 132946
Ion Ratio Lower Upper
152 100
115 65.7 28.9 86.7
150 171.4 0.0 356.2





#73
Isopropylbenzene
Concen: 49.859 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

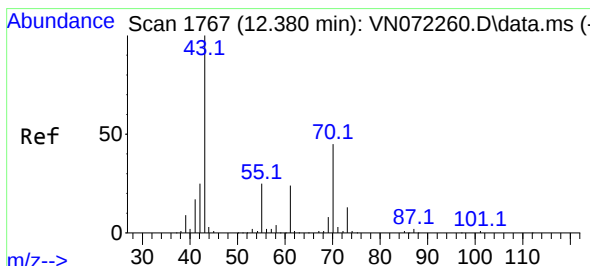
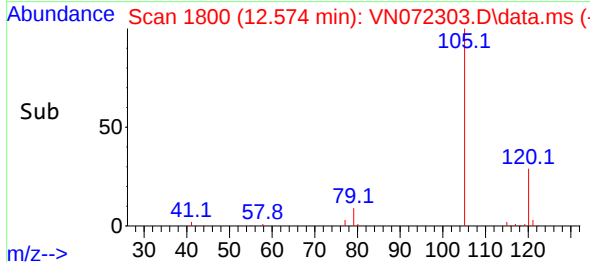
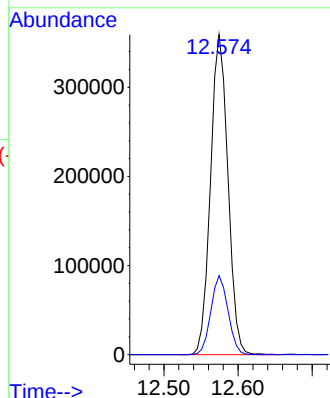
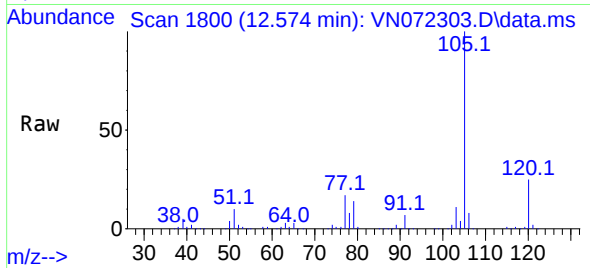
Tgt Ion:105 Resp: 585439
Ion Ratio Lower Upper
105 100
120 24.3 13.5 40.4

Manual Integrations

APPROVED

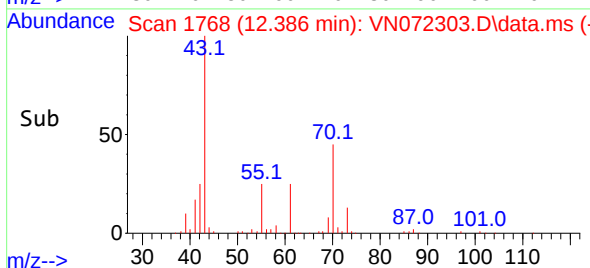
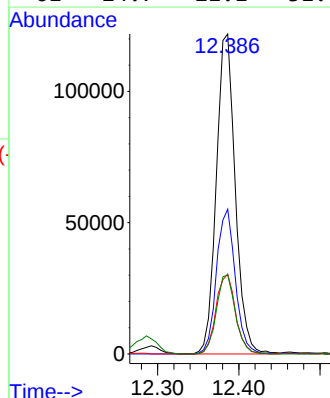
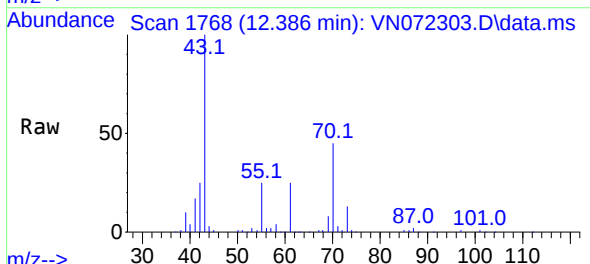
Reviewed By :John Carlone 05/03/2022

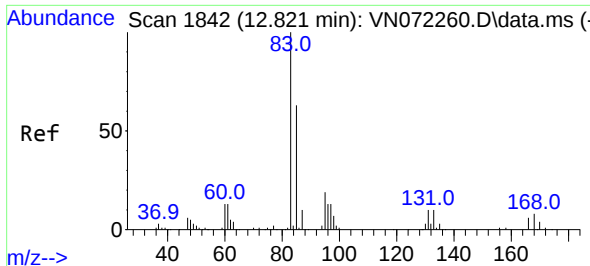
Supervised By :Mahesh Dadoda 05/03/2022



#74
N-ethyl acetate
Concen: 45.052 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

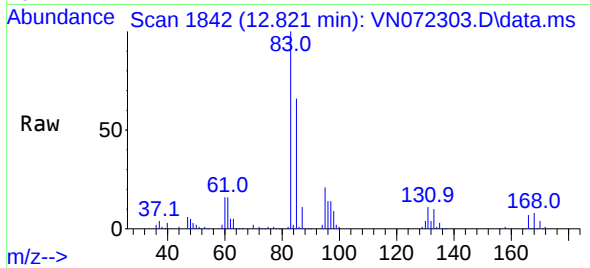
Tgt Ion: 43 Resp: 198187
Ion Ratio Lower Upper
43 100
70 44.8 39.0 58.4
55 25.6 21.1 31.7
61 24.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.379 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

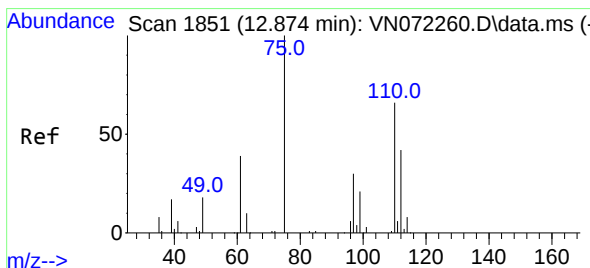
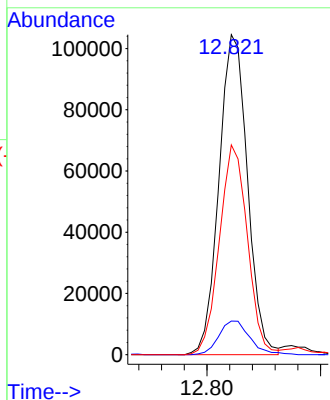
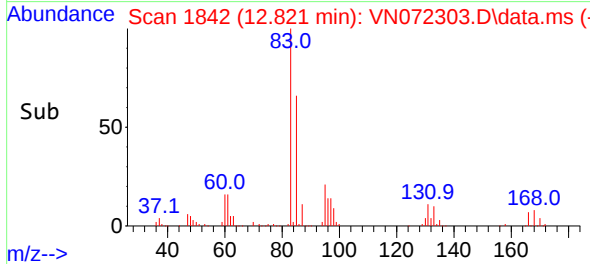
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 182038
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 64.4 32.3 96.9

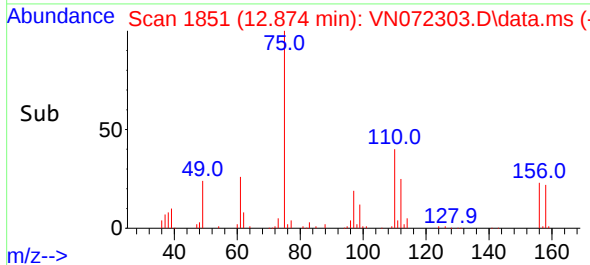
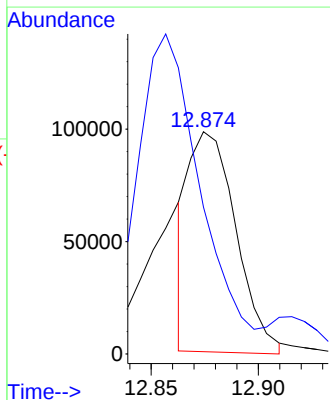
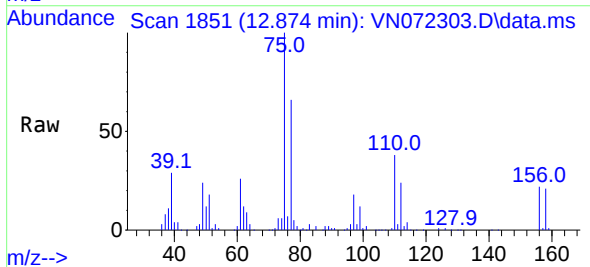
Manual Integrations
APPROVED

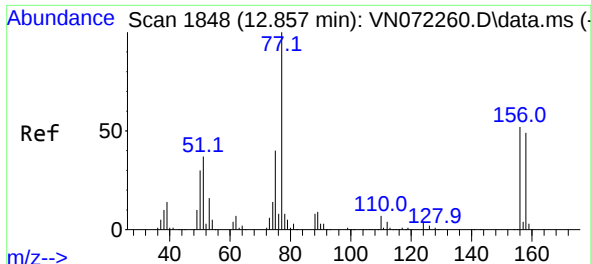
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#76
1,2,3-Trichloropropane
Concen: 48.753 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

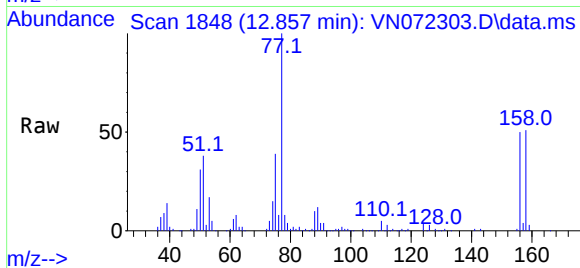
Tgt Ion: 75 Resp: 150460
Ion Ratio Lower Upper
75 100
77 195.3 98.5 295.5





#77
Bromobenzene
Concen: 45.220 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

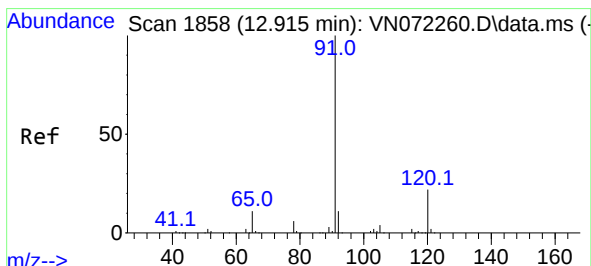
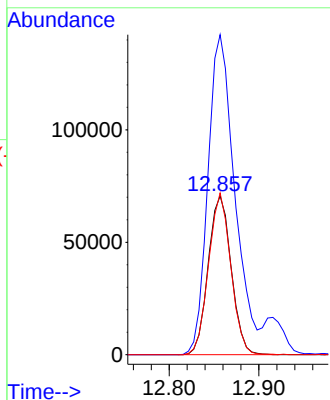
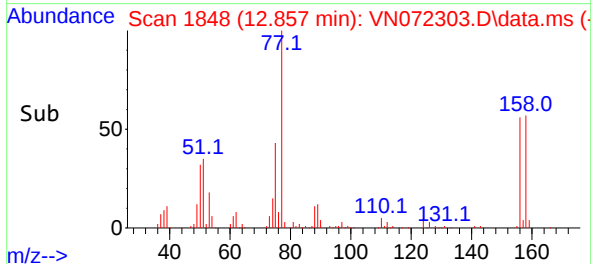
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



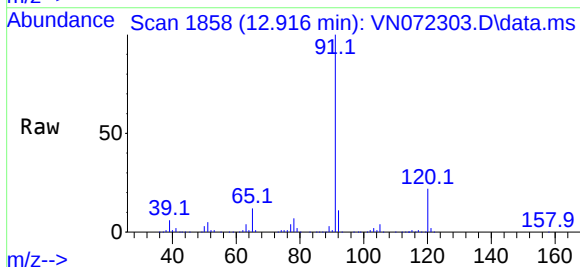
Tgt Ion:156 Resp: 12556
Ion Ratio Lower Upper
156 100
77 234.1 100.5 301.5
158 98.4 48.9 146.6

Manual Integrations
APPROVED

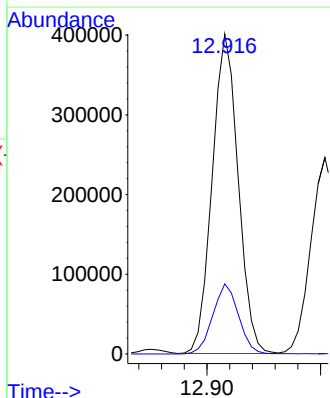
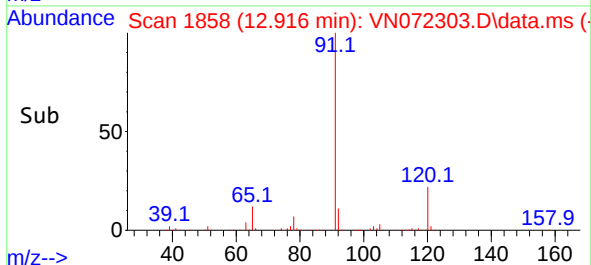
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

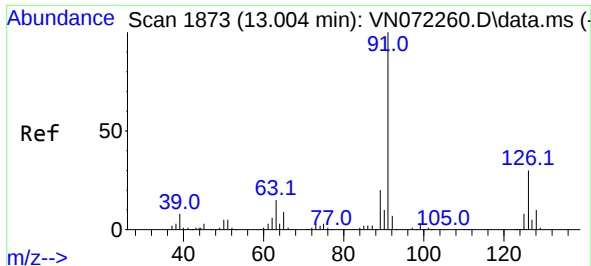


#78
n-propylbenzene
Concen: 49.088 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion: 91 Resp: 634971
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





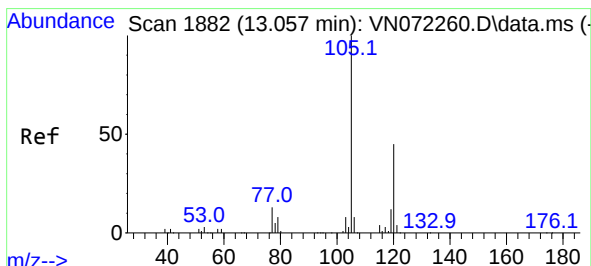
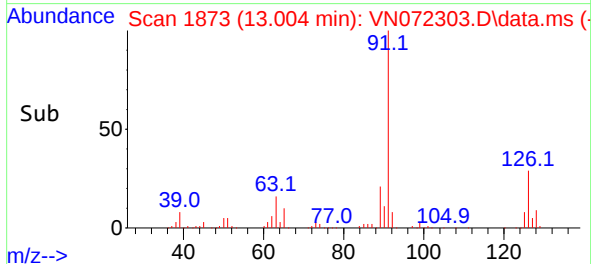
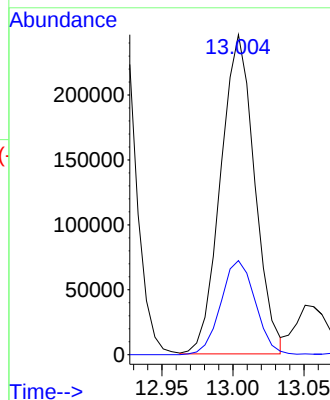
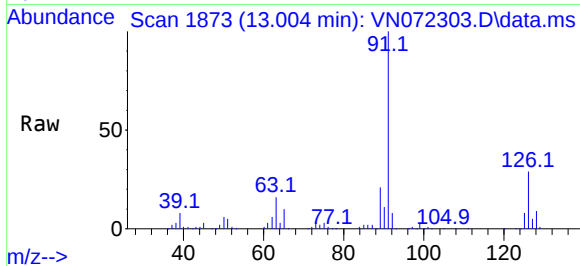
#79
2-Chlorotoluene
Concen: 48.330 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 410633
Ion Ratio Lower Upper
91 100
126 29.9 17.3 51.9

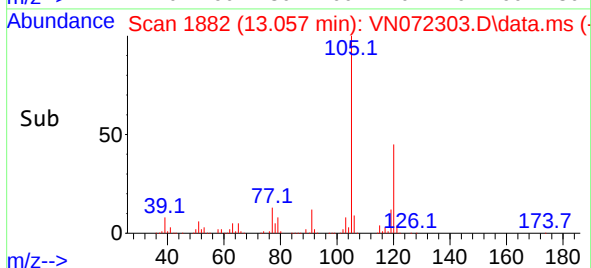
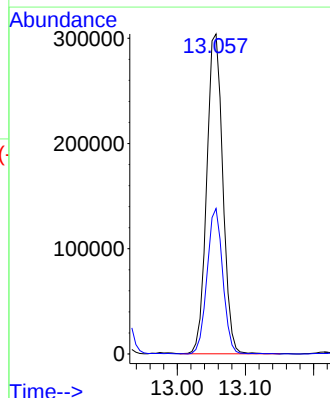
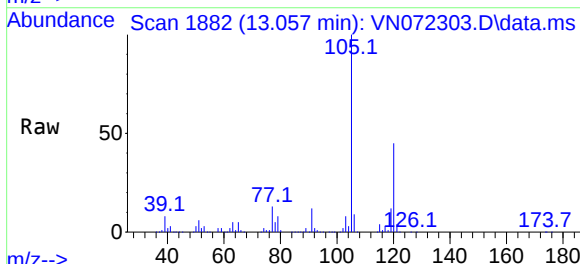
Manual Integrations
APPROVED

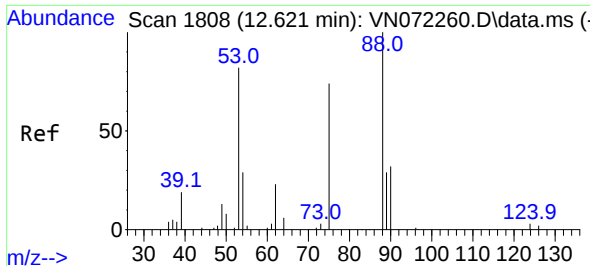
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.906 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:105 Resp: 497794
Ion Ratio Lower Upper
105 100
120 44.5 24.9 74.7





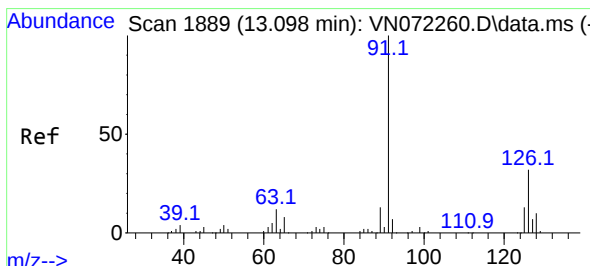
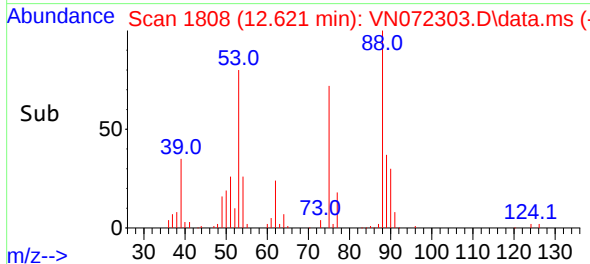
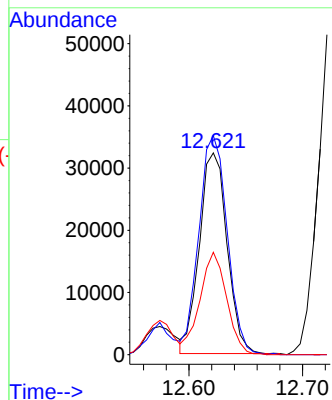
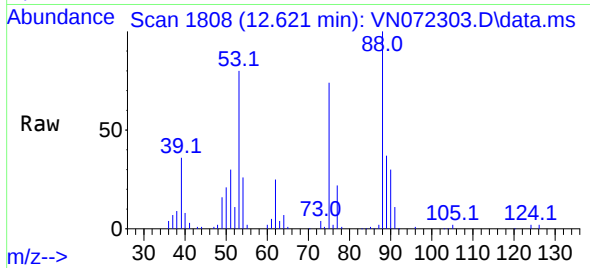
#81
trans-1,4-Dichloro-2-butene
Concen: 47.489 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5460
Ion Ratio Lower Upper
75 100
53 112.1 78.0 117.0
89 49.6 37.2 55.8

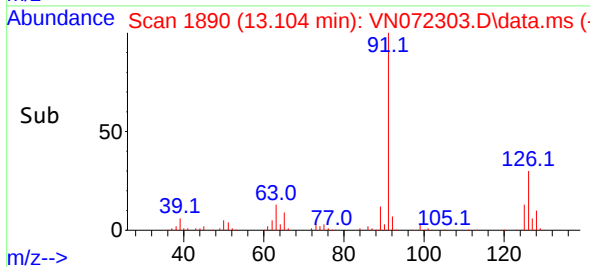
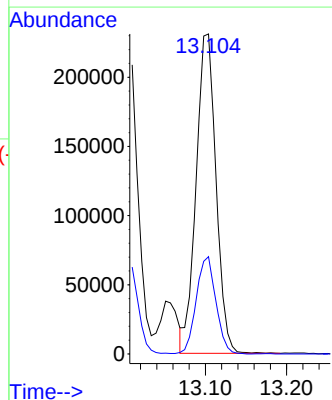
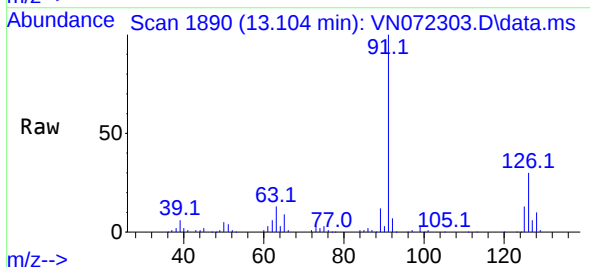
Manual Integrations
APPROVED

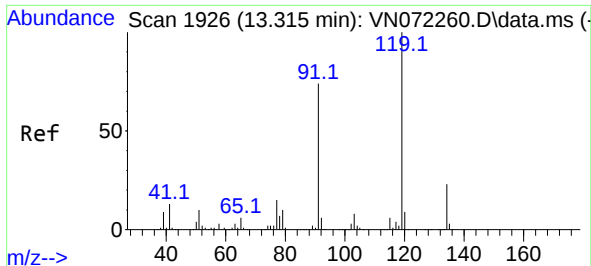
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 49.712 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion: 91 Resp: 393174
Ion Ratio Lower Upper
91 100
126 30.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.192 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

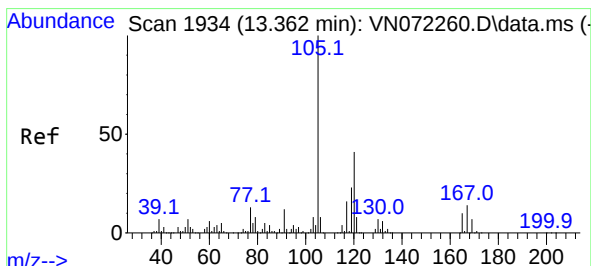
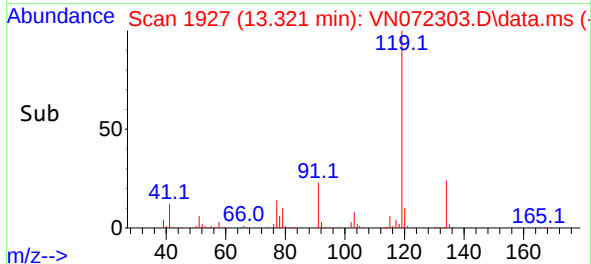
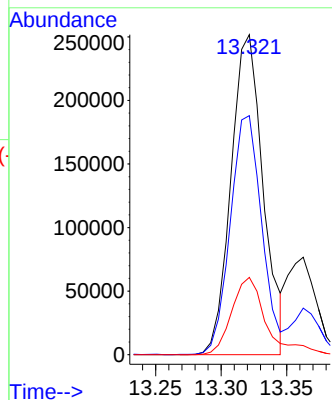
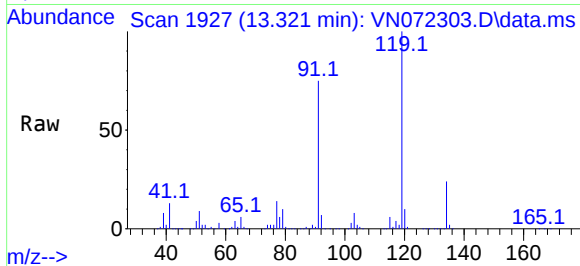
VSTDCCC050EC

Tgt Ion:119 Resp: 430938
Ion Ratio Lower Upper
119 100
91 72.9 31.6 94.8
134 25.9 13.7 41.1

Manual Integrations

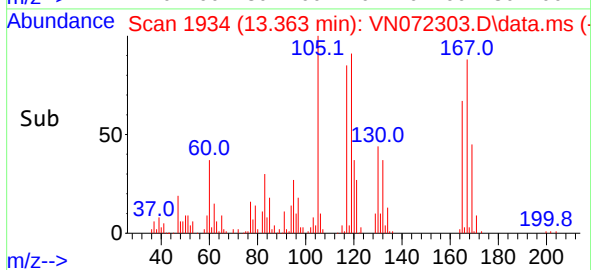
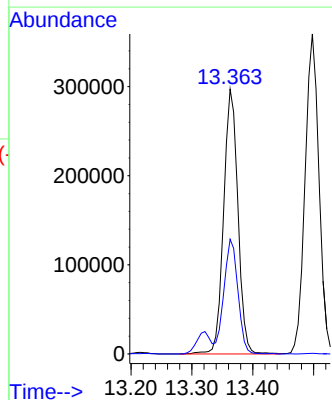
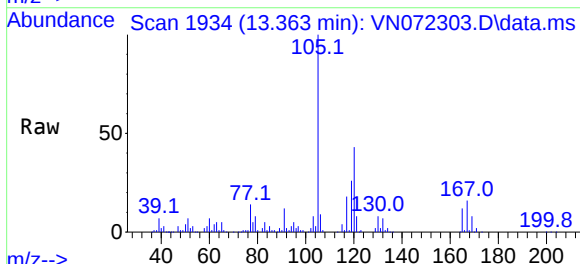
APPROVED

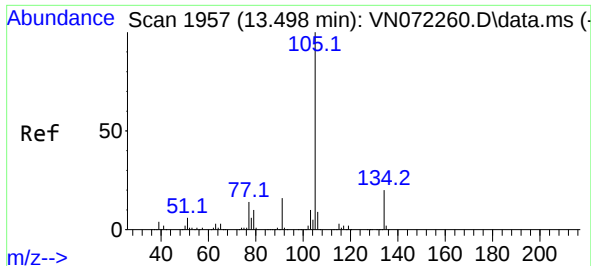
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.206 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

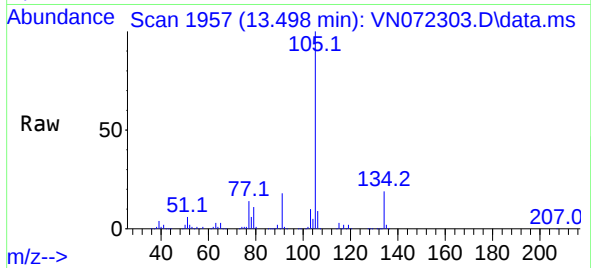
Tgt Ion:105 Resp: 484474
Ion Ratio Lower Upper
105 100
120 42.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.963 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25

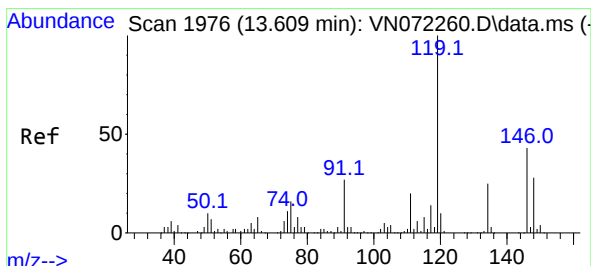
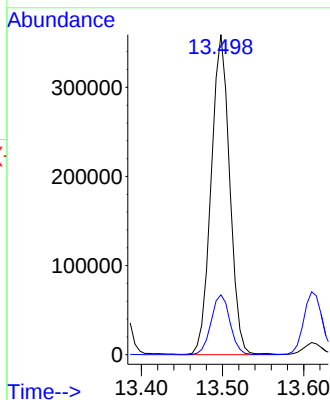
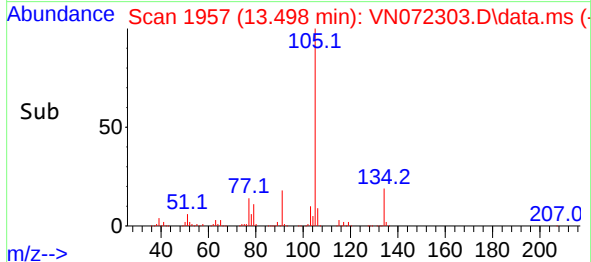
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



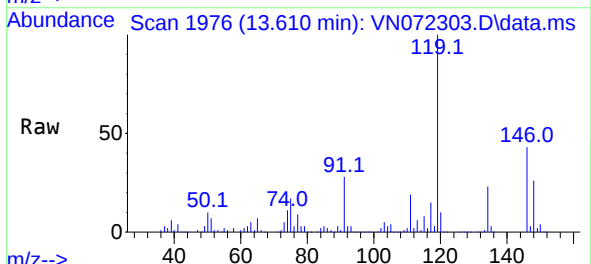
Tgt Ion:105 Resp: 57045
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

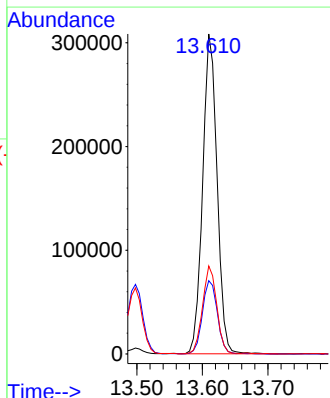
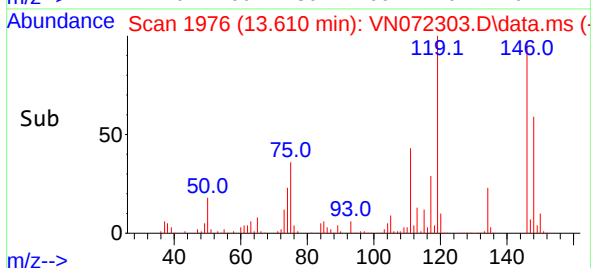
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

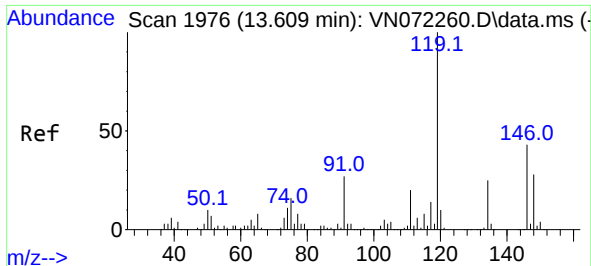


#86
 p-Isopropyltoluene
 Concen: 54.125 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072303.D
 Acq: 02 May 2022 19:25



Tgt Ion:119 Resp: 472329
 Ion Ratio Lower Upper
 119 100
 134 23.9 13.3 39.8
 91 26.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.171 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

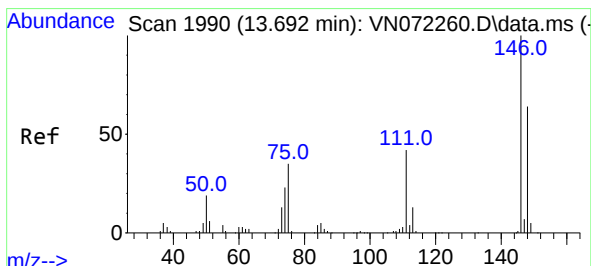
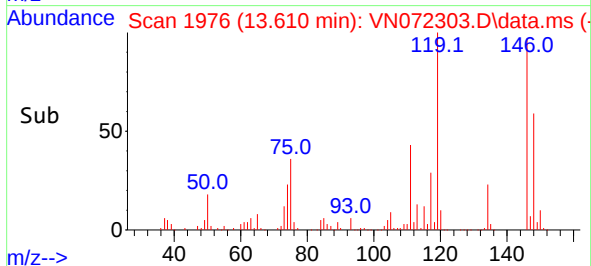
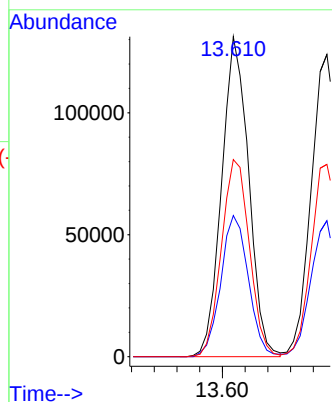
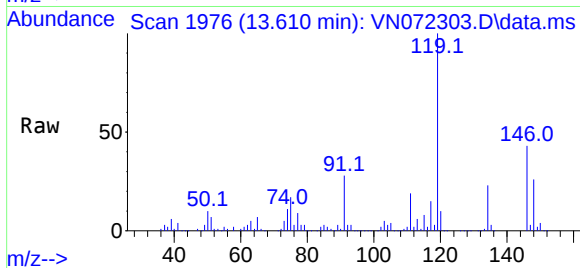
Tgt Ion:146 Resp: 216485
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.0 60.0
 148 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 48.692 ug/l

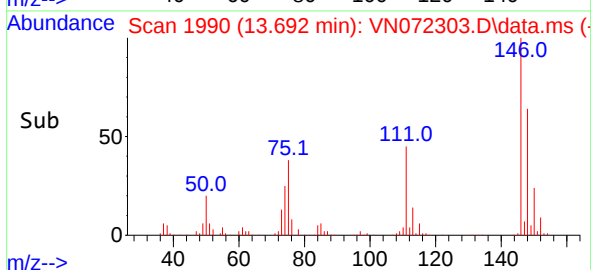
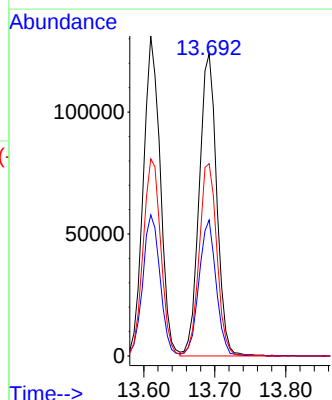
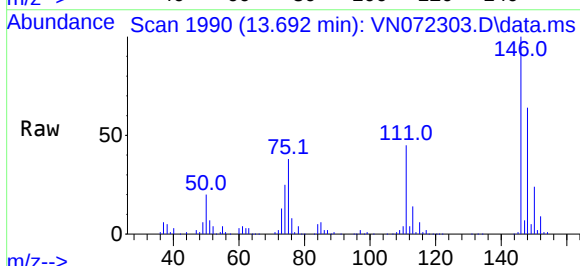
RT: 13.692 min Scan# 1990

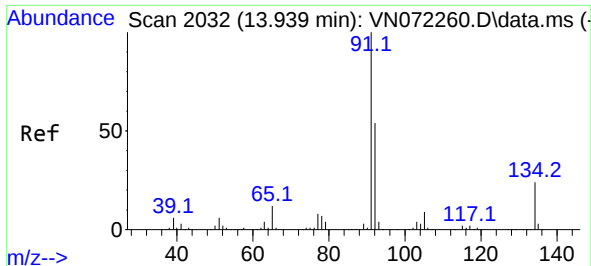
Delta R.T. 0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Tgt Ion:146 Resp: 212804
 Ion Ratio Lower Upper
 146 100
 111 43.7 19.1 57.1
 148 64.4 31.4 94.3





#89
n-Butylbenzene
Concen: 53.441 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

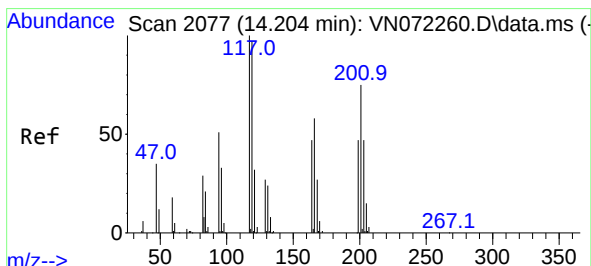
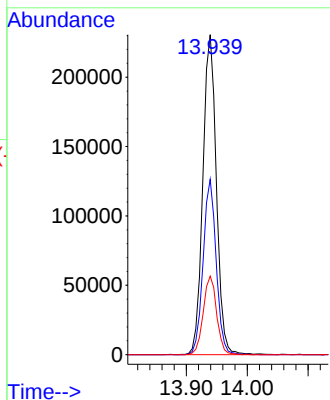
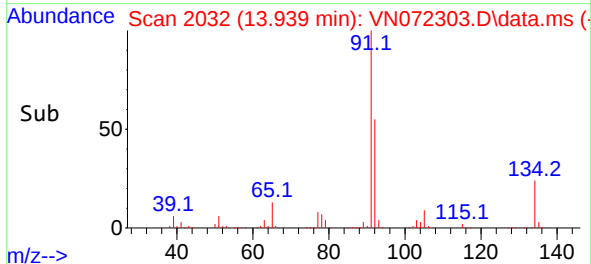
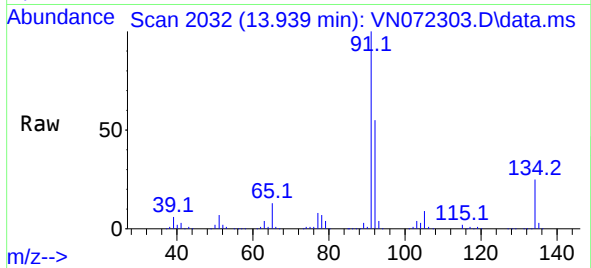
VSTDCCC050EC

Tgt Ion: 91 Resp: 35721
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 24.3 13.6 40.8

Manual Integrations

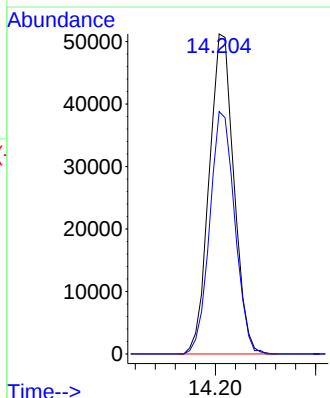
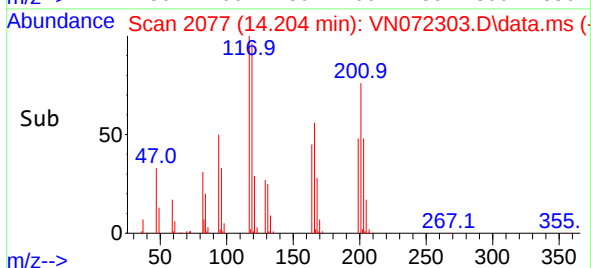
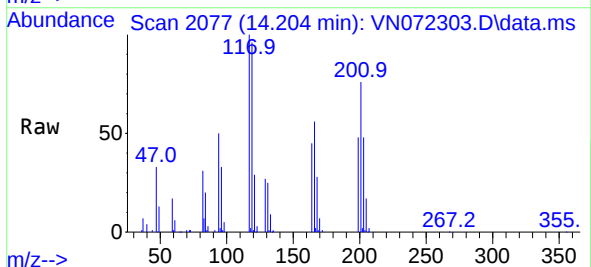
APPROVED

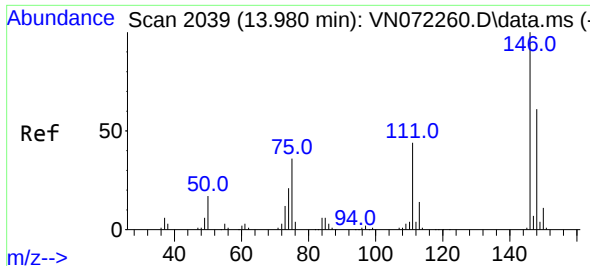
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 46.238 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

Tgt Ion:117 Resp: 87593
Ion Ratio Lower Upper
117 100
201 76.6 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 48.679 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 215620

Ion Ratio Lower Upper

146 100

111 46.4 20.9 62.8

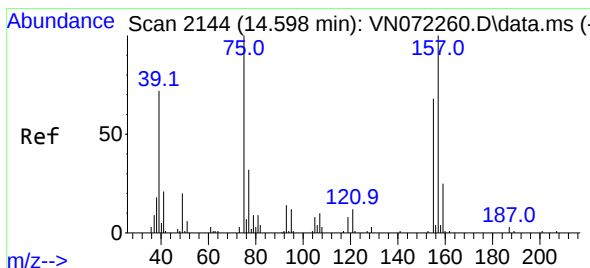
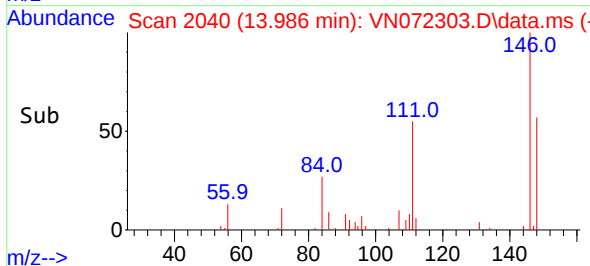
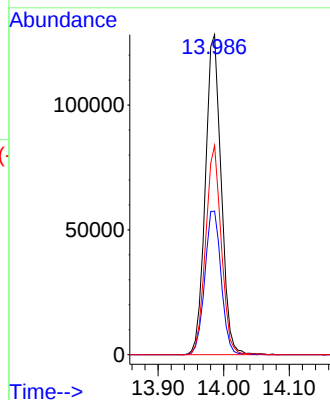
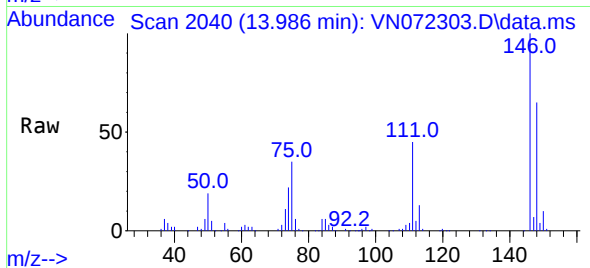
148 64.5 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.701 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072303.D

Acq: 02 May 2022 19:25

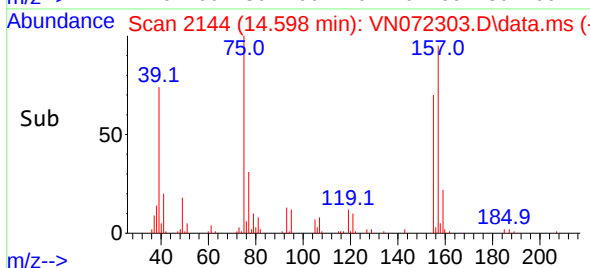
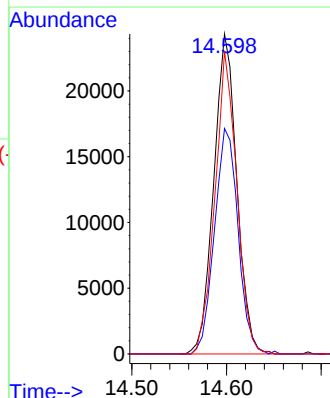
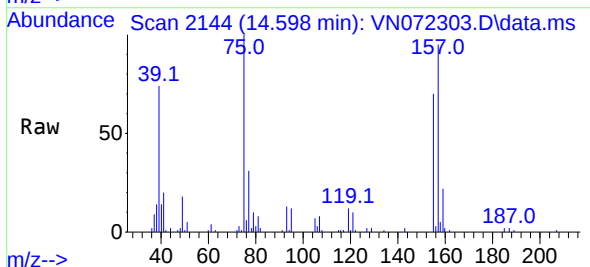
Tgt Ion: 75 Resp: 41174

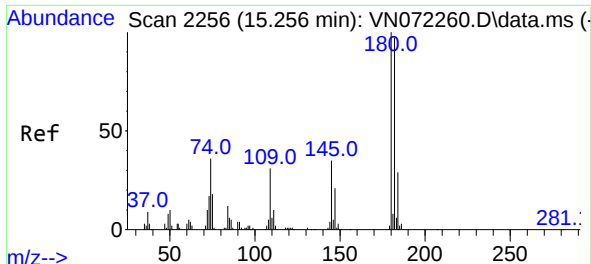
Ion Ratio Lower Upper

75 100

155 72.4 44.9 134.5

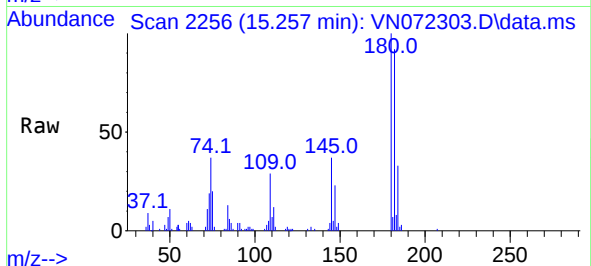
157 89.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 49.068 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

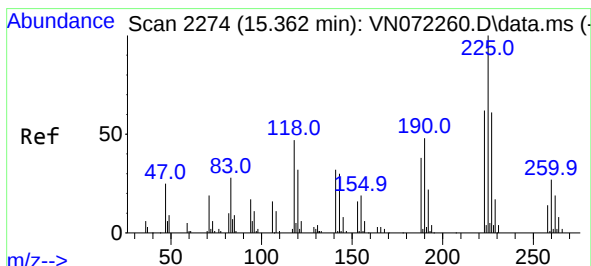
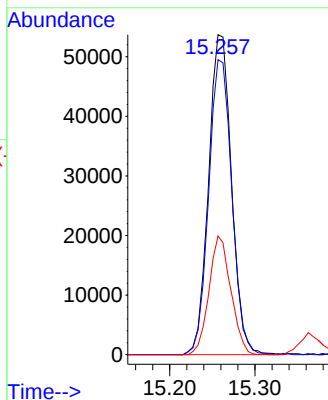
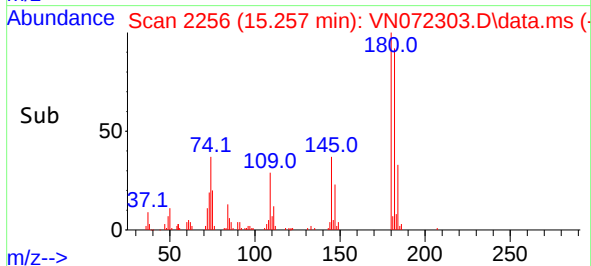
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



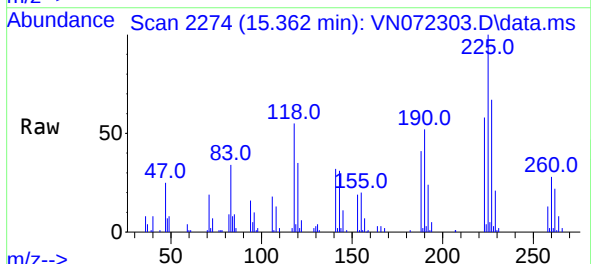
Tgt Ion:180 Resp: 100380
Ion Ratio Lower Upper
180 100
182 93.0 47.5 142.5
145 35.4 14.5 43.5

Manual Integrations
APPROVED

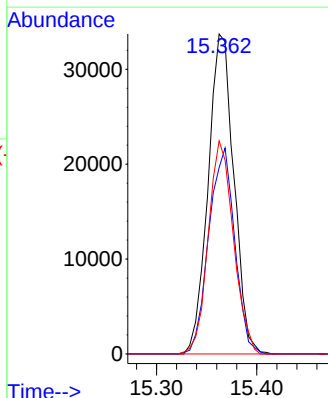
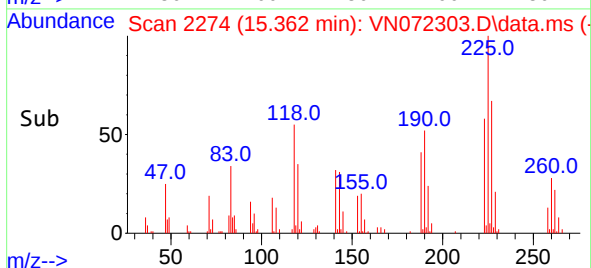
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

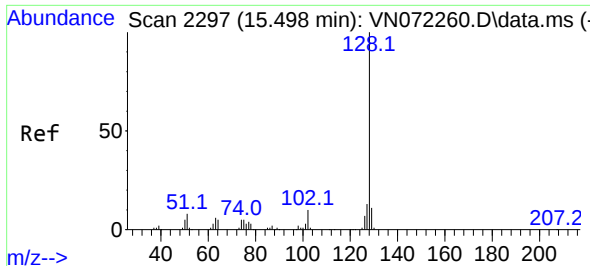


#94
Hexachlorobutadiene
Concen: 50.707 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



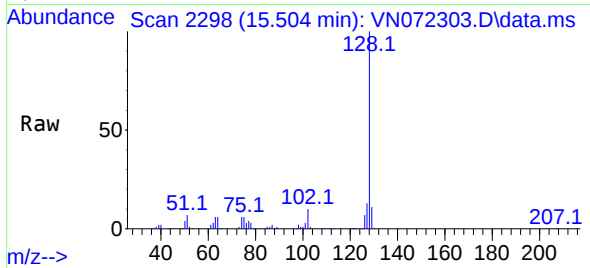
Tgt Ion:225 Resp: 60187
Ion Ratio Lower Upper
225 100
223 64.8 32.4 97.2
227 65.3 31.8 95.4





#95
Naphthalene
Concen: 47.134 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25

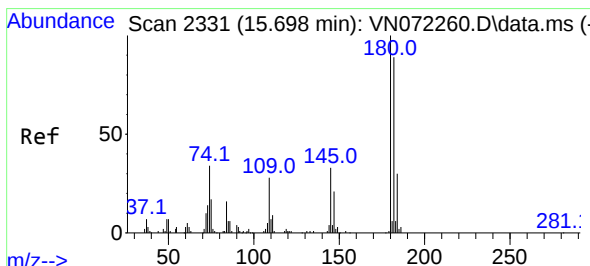
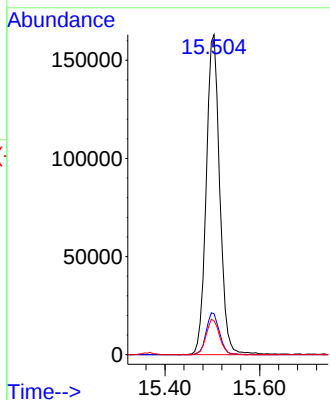
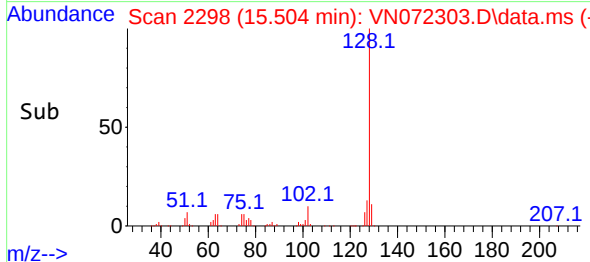
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



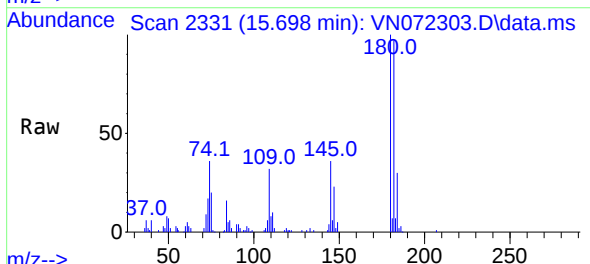
Tgt Ion:128 Resp: 322700
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.803 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072303.D
Acq: 02 May 2022 19:25



Tgt Ion:180 Resp: 101615
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 36.6 15.5 46.5

