

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072343.D
 Acq On : 05 May 2022 14:29
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:36:02 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)

Internal Standards						
1) Pentafluorobenzene	8.081	168	242012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	406336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	363749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	148817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	175215	47.159	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.320%		
35) Dibromofluoromethane	8.016	113	132488	50.942	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.880%		
50) Toluene-d8	10.439	98	497626	48.694	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.380%		
62) 4-Bromofluorobenzene	12.727	95	164116	48.383	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	46233	16.932	ug/l	97
3) Chloromethane	2.299	50	50136	15.920	ug/l	97
4) Vinyl Chloride	2.440	62	42597	15.635	ug/l	98
5) Bromomethane	2.840	94	24933	17.669	ug/l	90
6) Chloroethane	3.004	64	24644	14.838	ug/l	99
7) Trichlorofluoromethane	3.369	101	81766	17.179	ug/l	100
8) Diethyl Ether	3.828	74	30668	17.794	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.210	101	45903	18.360	ug/l	99
10) Methyl Iodide	4.422	142	52333	17.244	ug/l #	89
11) Tert butyl alcohol	5.369	59	61193	100.222	ug/l	100
12) 1,1-Dichloroethene	4.187	96	40260	17.418	ug/l	89
13) Acrolein	4.040	56	39456	64.213	ug/l	96
14) Allyl chloride	4.840	41	84385	17.583	ug/l #	93
15) Acrylonitrile	5.545	53	169659	92.081	ug/l	98
16) Acetone	4.287	43	153144	95.603	ug/l	97
17) Carbon Disulfide	4.534	76	79789	14.928	ug/l #	95
18) Methyl Acetate	4.857	43	86694	19.335	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	171928	18.976	ug/l	96
20) Methylene Chloride	5.093	84	53073	17.285	ug/l	90
21) trans-1,2-Dichloroethene	5.598	96	42072	16.507	ug/l	98
22) Diisopropyl ether	6.492	45	184360	18.650	ug/l	95
23) Vinyl Acetate	6.428	43	783907	94.422	ug/l	94
24) 1,1-Dichloroethane	6.387	63	97581	17.648	ug/l	99
25) 2-Butanone	7.334	43	248905	97.568	ug/l #	88
26) 2,2-Dichloropropane	7.322	77	83537	19.341	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	54452	17.524	ug/l	90
28) Bromochloromethane	7.651	49	47404	19.146	ug/l	83
29) Tetrahydrofuran	7.681	42	160761	96.023	ug/l	87
30) Chloroform	7.816	83	100140	18.037	ug/l	97
31) Cyclohexane	8.092	56	81442	16.405	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	87355	18.489	ug/l	97
36) 1,1-Dichloropropene	8.216	75	66440	17.551	ug/l	97
37) Ethyl Acetate	7.410	43	91980	18.296	ug/l #	97
38) Carbon Tetrachloride	8.204	117	73653	18.166	ug/l	97
39) Methylcyclohexane	9.457	83	72219	17.057	ug/l	95
40) Benzene	8.457	78	211356	18.000	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072343.D
 Acq On : 05 May 2022 14:29
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:36:02 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)
41) Methacrylonitrile	7.628	41	47659	18.739	ug/l	89
42) 1,2-Dichloroethane	8.528	62	86357	19.210	ug/l	97
43) Isopropyl Acetate	8.557	43	141809	18.479	ug/l	96
44) Trichloroethene	9.210	130	49174	18.003	ug/l	90
45) 1,2-Dichloropropane	9.486	63	58123	18.318	ug/l	97
46) Dibromomethane	9.575	93	39080	19.661	ug/l	90
47) Bromodichloromethane	9.757	83	78996	18.941	ug/l	97
48) Methyl methacrylate	9.557	41	66978	20.169	ug/l	91
49) 1,4-Dioxane	9.569	88	23994	411.317	ug/l #	89
51) 4-Methyl-2-Pentanone	10.328	43	479211	101.025	ug/l	92
52) Toluene	10.498	92	130393	18.575	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	79843	19.045	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	85328	18.820	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	56362	19.149	ug/l	97
56) Ethyl methacrylate	10.757	69	86235	18.303	ug/l	88
57) 1,3-Dichloropropane	11.039	76	98223	19.017	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.039	63	86574	75.732	ug/l	94
59) 2-Hexanone	11.080	43	339836	101.685	ug/l	91
60) Dibromochloromethane	11.233	129	59061	19.623	ug/l	97
61) 1,2-Dibromoethane	11.345	107	54605	18.864	ug/l	98
64) Tetrachloroethene	10.975	164	43265	19.760	ug/l	90
65) Chlorobenzene	11.769	112	135358	18.417	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	55309	19.972	ug/l	97
67) Ethyl Benzene	11.839	91	241241	18.821	ug/l	97
68) m/p-Xylenes	11.951	106	183945	38.647	ug/l	95
69) o-Xylene	12.274	106	91402	19.809	ug/l	96
70) Styrene	12.292	104	144467	19.877	ug/l	96
71) Bromoform	12.451	173	40644	19.733	ug/l #	99
73) Isopropylbenzene	12.574	105	238086	18.114	ug/l	98
74) N-amyl acetate	12.386	43	89106	18.096	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.821	83	87599	19.091	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	68456m	20.117	ug/l	
77) Bromobenzene	12.857	156	54259	17.457	ug/l	87
78) n-propylbenzene	12.916	91	261194	18.039	ug/l	98
79) 2-Chlorotoluene	13.004	91	165153	17.365	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	198814	18.163	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	22371	17.382	ug/l	89
82) 4-Chlorotoluene	13.104	91	152790	17.258	ug/l	98
83) tert-Butylbenzene	13.316	119	178582	18.582	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	193300	18.252	ug/l	97
85) sec-Butylbenzene	13.498	105	231355	18.464	ug/l	100
86) p-Isopropyltoluene	13.610	119	185355	18.975	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	94517	18.788	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	90231	18.444	ug/l	96
89) n-Butylbenzene	13.939	91	138079	18.454	ug/l	97
90) Hexachloroethane	14.204	117	34798	16.410	ug/l	85
91) 1,2-Dichlorobenzene	13.986	146	95296	19.219	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	15168	16.686	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	35220	17.042	ug/l	99
94) Hexachlorobutadiene	15.368	225	24203	18.216	ug/l	98
95) Naphthalene	15.504	128	98126	15.935	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	35353	17.322	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072343.D
 Acq On : 05 May 2022 14:29
 Operator : JC\MD
 Sample : VN0505MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0505MBSD01

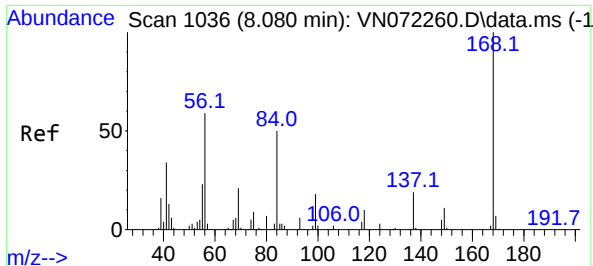
Manual Integrations
APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:36:02 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)
----------	------	------	----------	------	-------	----------

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



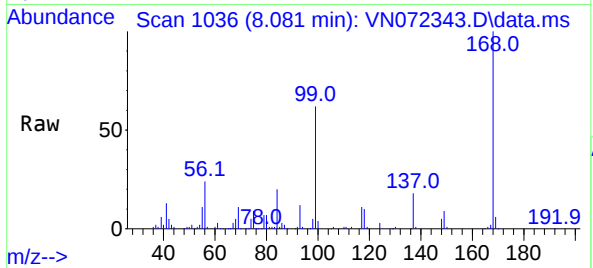
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



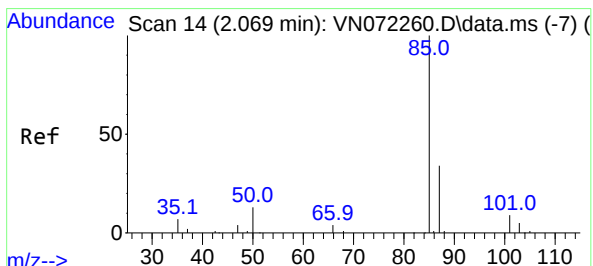
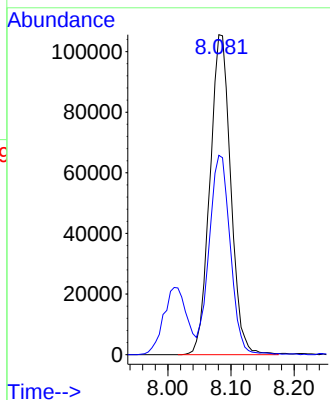
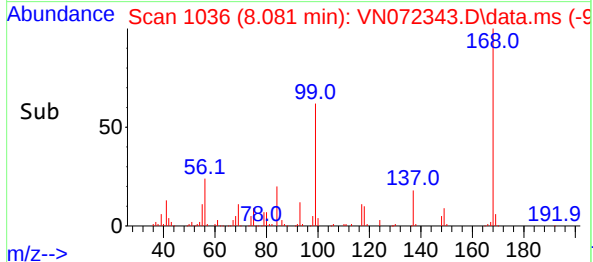
Tgt Ion:168 Resp: 24201
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5

Manual Integrations

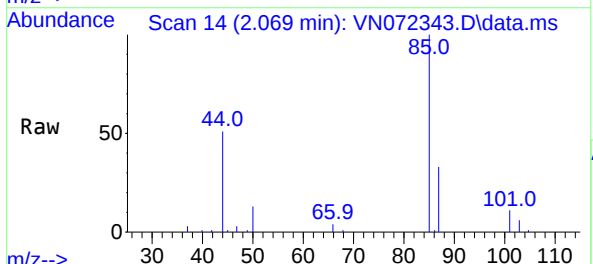
APPROVED

Reviewed By :John Carlone 05/06/2022

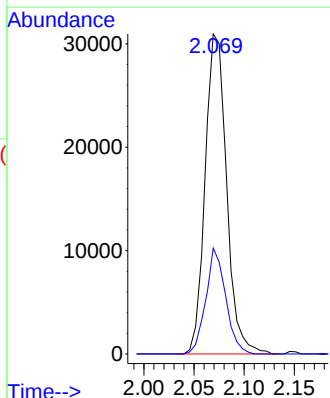
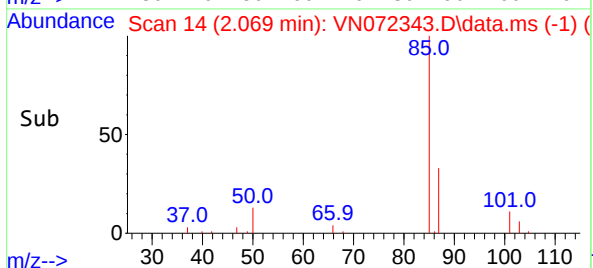
Supervised By :Mahesh Dadoda 05/06/2022

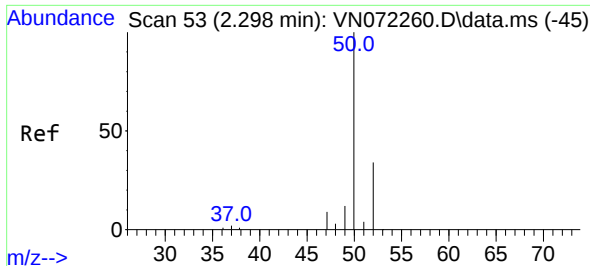


#2
Dichlorodifluoromethane
Concen: 16.932 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 85 Resp: 46233
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





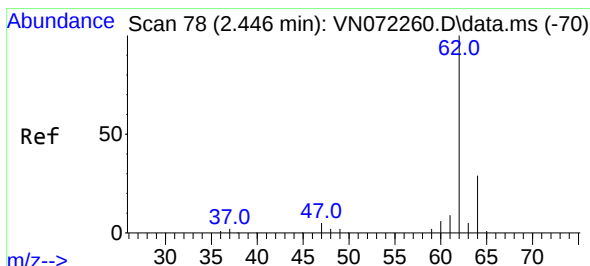
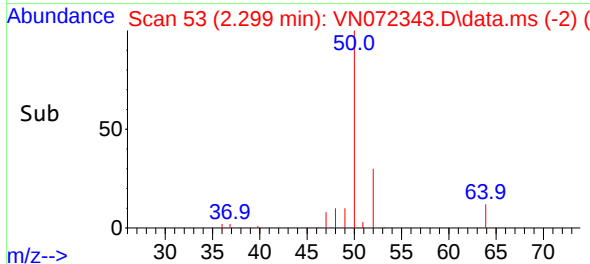
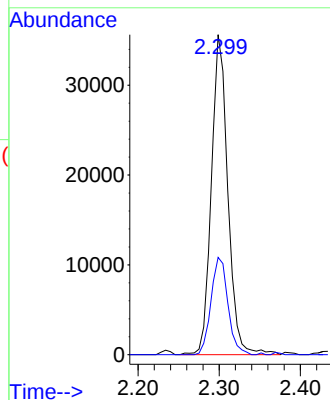
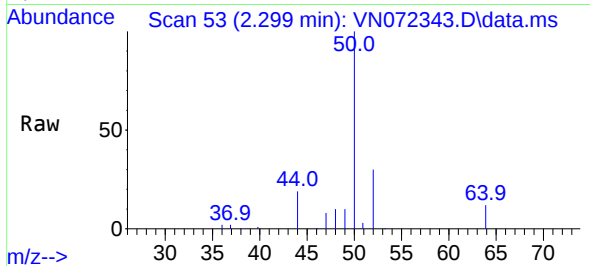
#3
Chloromethane
Concen: 15.920 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 50 Resp: 50130
Ion Ratio Lower Upper
50 100
52 30.4 25.7 38.5

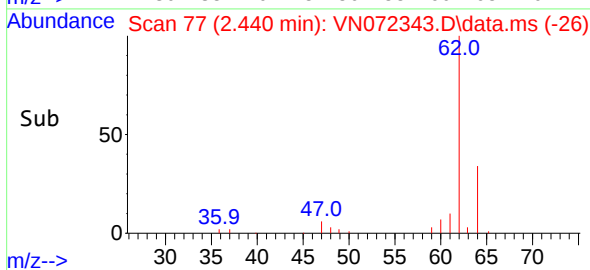
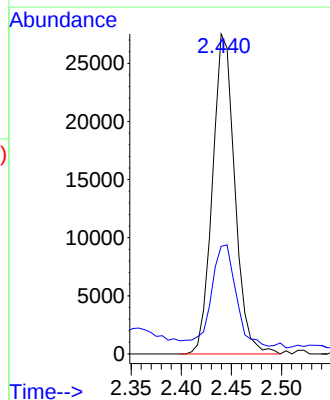
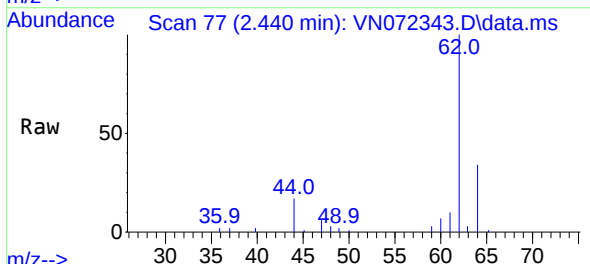
Manual Integrations
APPROVED

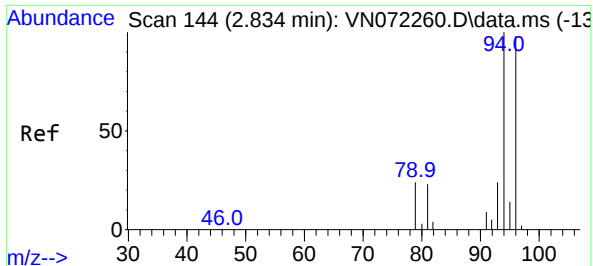
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#4
Vinyl Chloride
Concen: 15.635 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion: 62 Resp: 42597
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





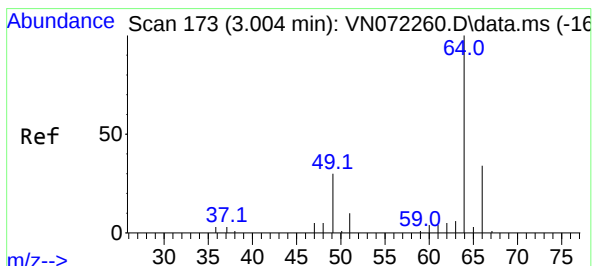
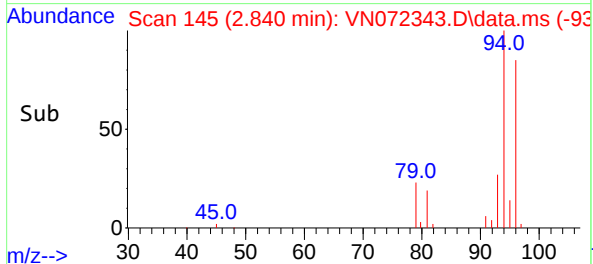
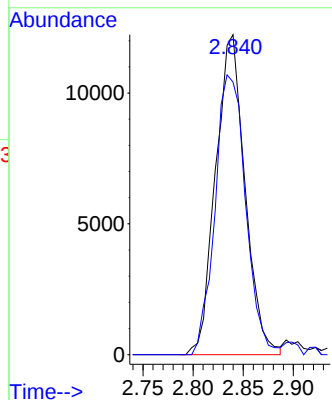
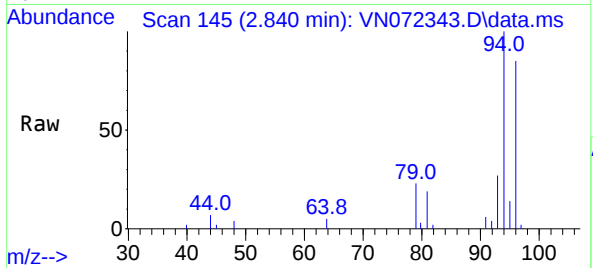
#5
Bromomethane
Concen: 17.669 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 94 Resp: 24933
Ion Ratio Lower Upper
94 100
96 85.2 76.0 114.0

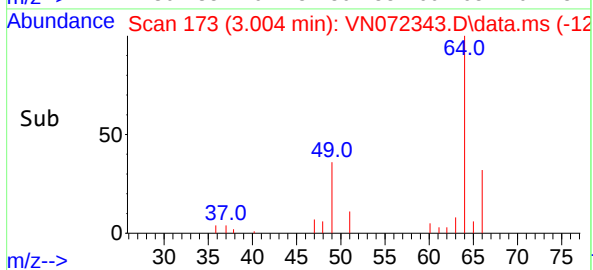
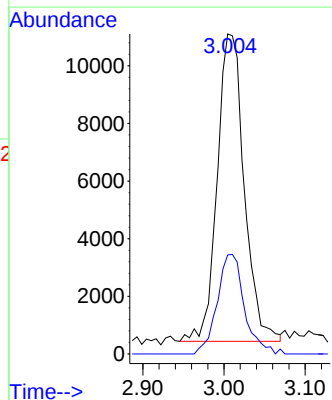
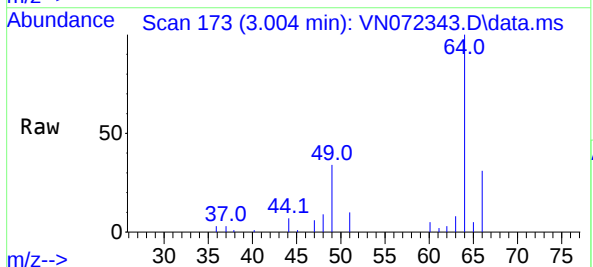
Manual Integrations
APPROVED

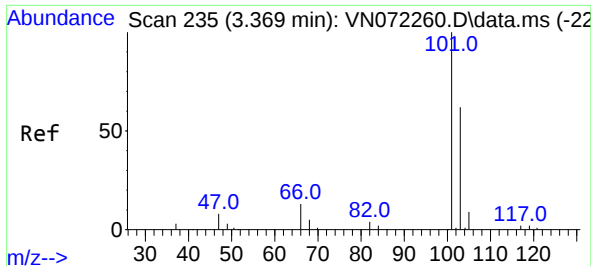
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#6
Chloroethane
Concen: 14.838 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

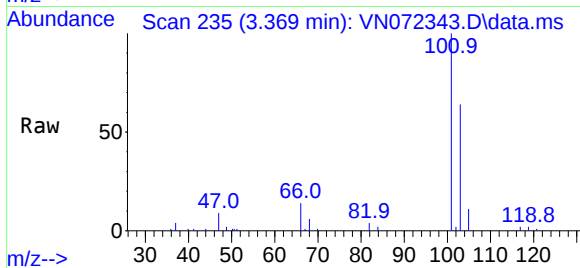
Tgt Ion: 64 Resp: 24644
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.179 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

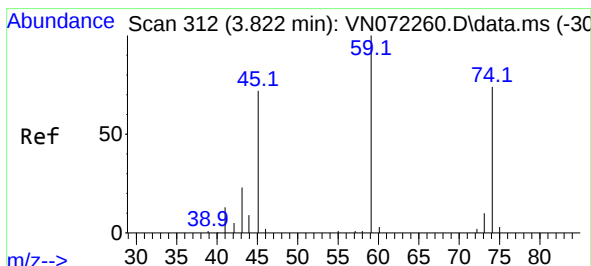
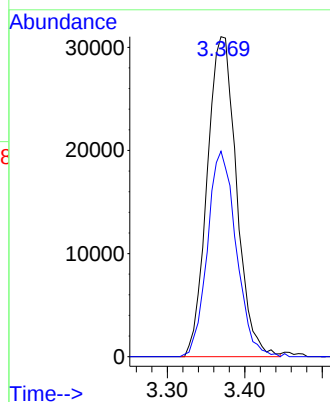
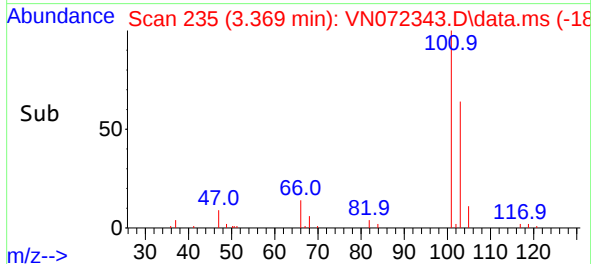
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



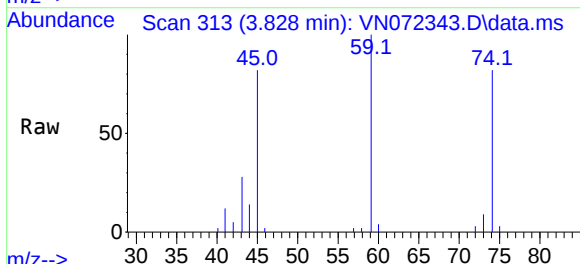
Tgt Ion:101 Resp: 81760
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3

Manual Integrations
APPROVED

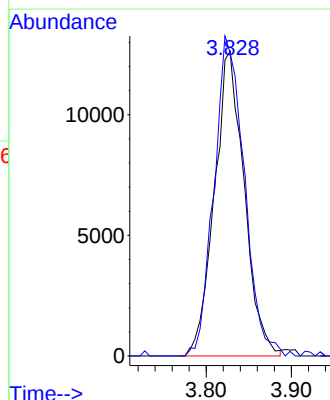
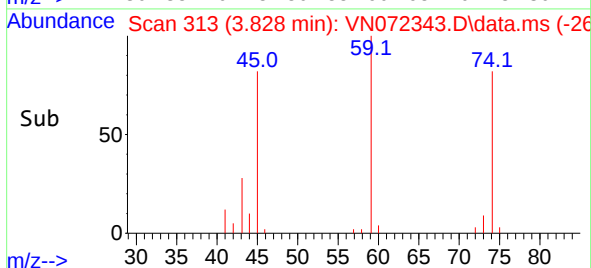
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

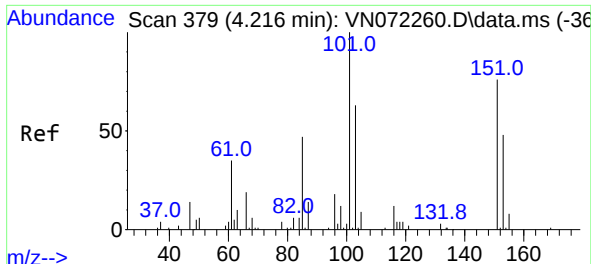


#8
Diethyl Ether
Concen: 17.794 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 74 Resp: 30668
Ion Ratio Lower Upper
74 100
45 106.8 42.9 128.5





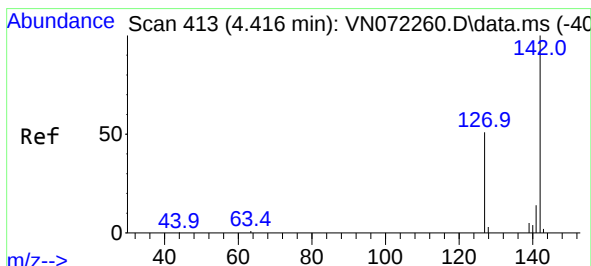
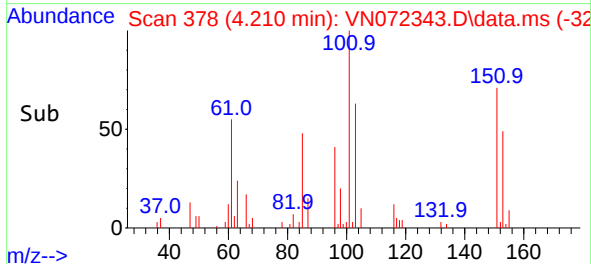
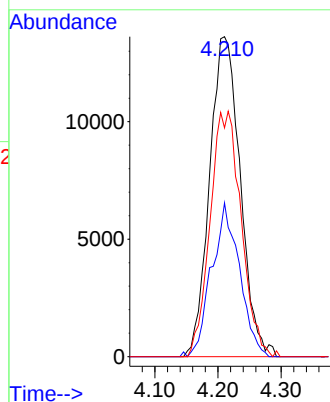
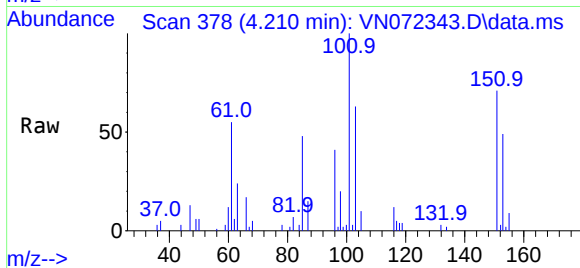
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.360 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:101 Resp: 4590
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 77.6 63.0 94.4

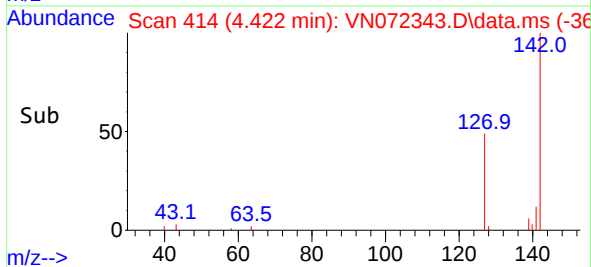
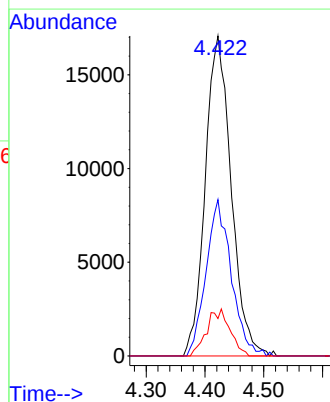
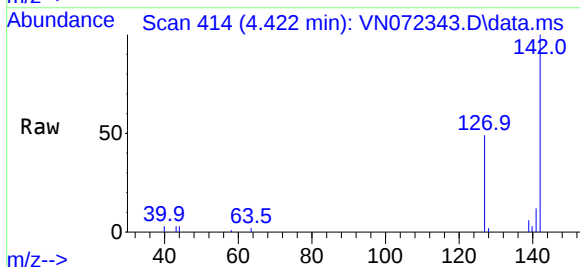
Manual Integrations
APPROVED

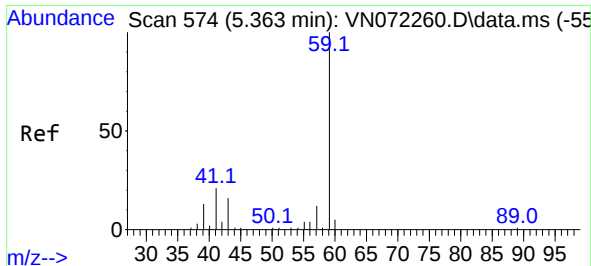
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#10
Methyl Iodide
Concen: 17.244 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

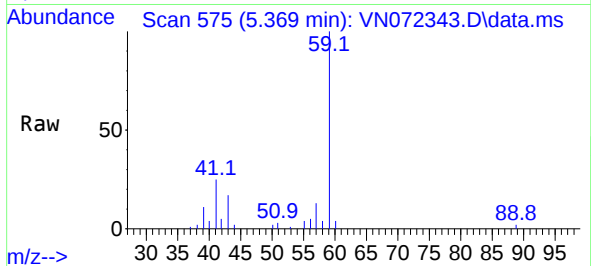
Tgt Ion:142 Resp: 52333
Ion Ratio Lower Upper
142 100
127 47.6 31.3 46.9#
141 13.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 100.222 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

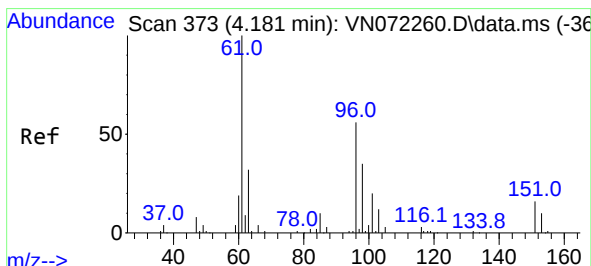
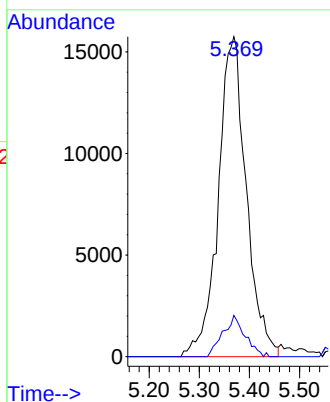
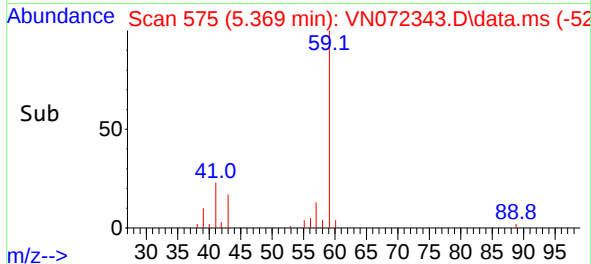
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



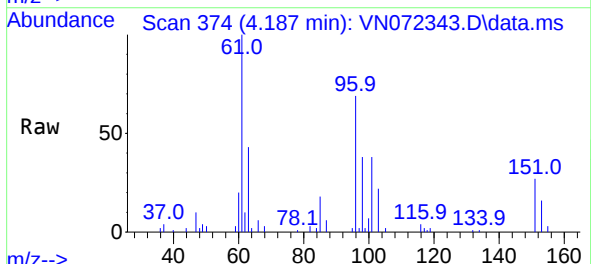
Tgt Ion: 59 Resp: 6119
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

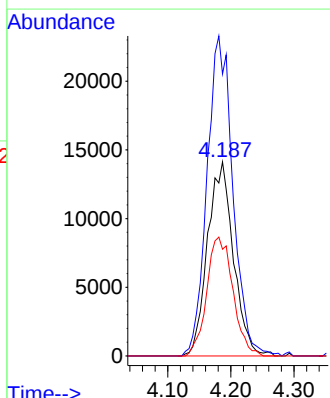
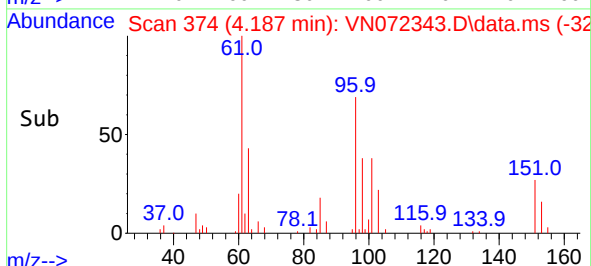
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

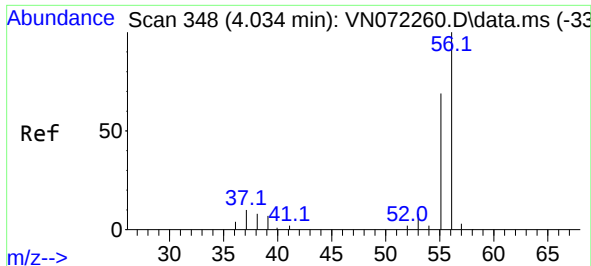


#12
1,1-Dichloroethene
Concen: 17.418 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 96 Resp: 40260
Ion Ratio Lower Upper
96 100
61 145.2 127.6 191.4
98 55.0 51.2 76.8





#13

Acrolein

Concen: 64.213 ug/l

RT: 4.040 min Scan# 348

Delta R.T. -0.000 min

Lab File: VN072343.D

Acq: 05 May 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 56 Resp: 39450

Ion Ratio Lower Upper

56 100

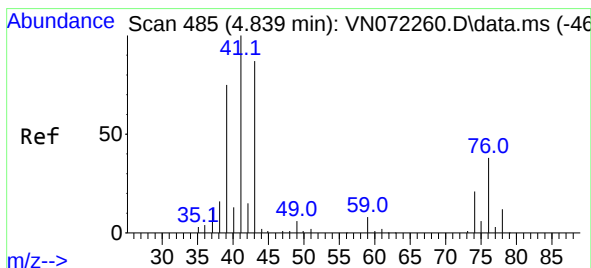
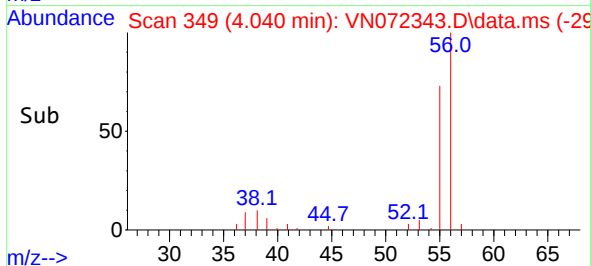
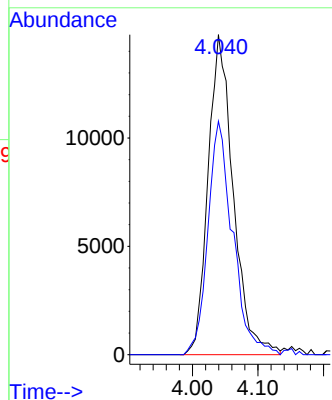
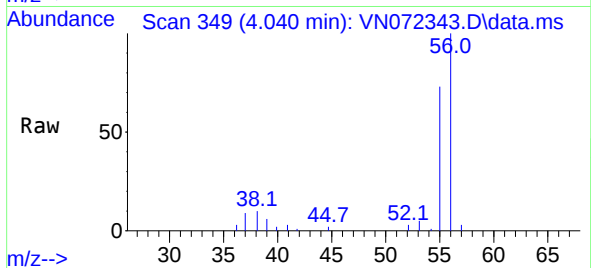
55 71.9 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#14

Allyl chloride

Concen: 17.583 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072343.D

Acq: 05 May 2022 14:29

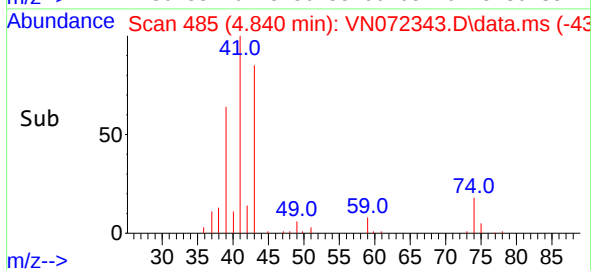
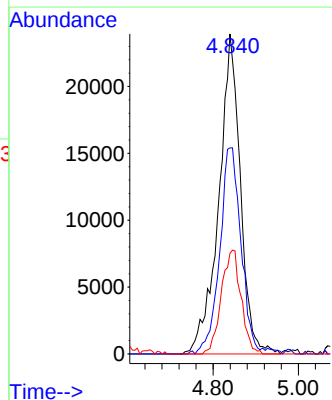
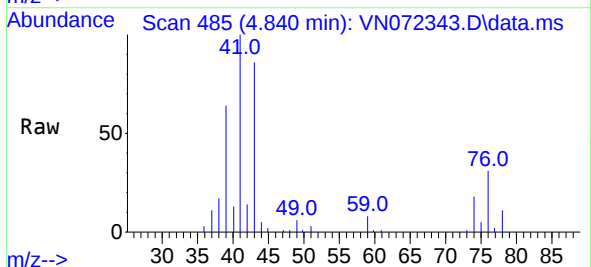
Tgt Ion: 41 Resp: 84385

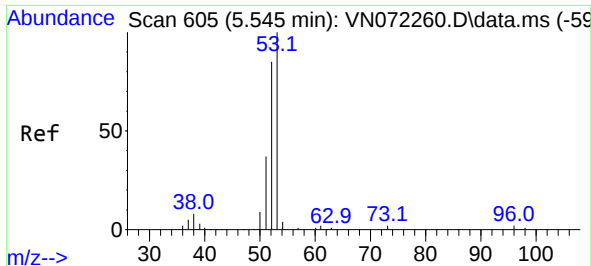
Ion Ratio Lower Upper

41 100

39 63.1 53.2 79.8

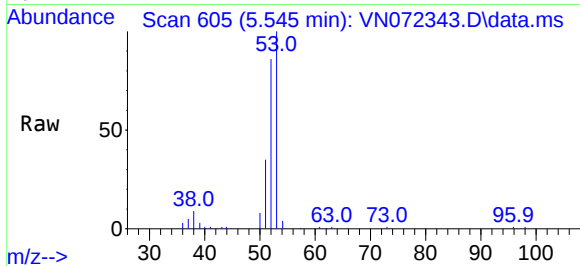
76 29.6 29.9 44.9#





#15
Acrylonitrile
Concen: 92.081 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

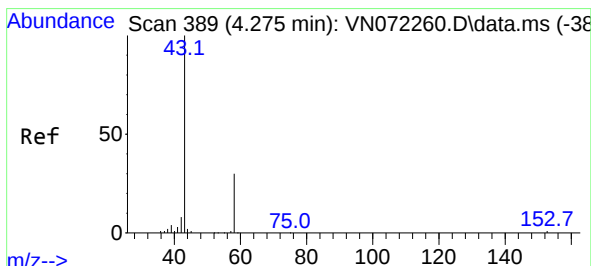
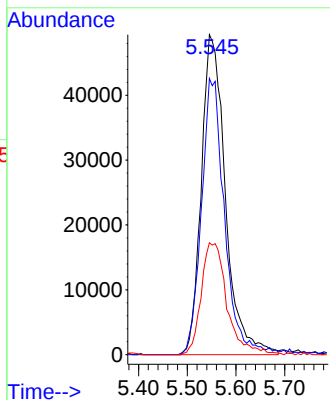
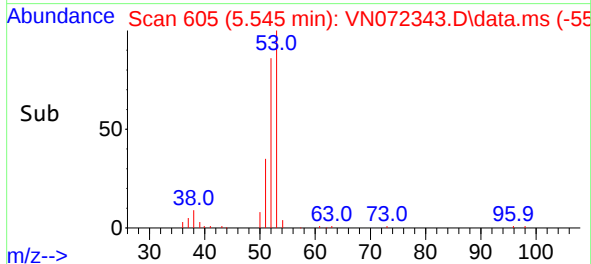
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



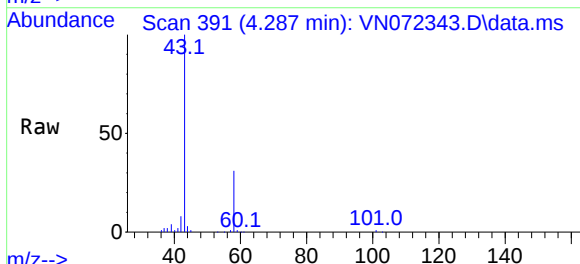
Tgt Ion: 53 Resp: 169659
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 37.4 28.5 42.7

Manual Integrations
APPROVED

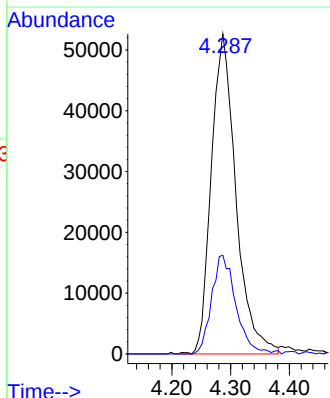
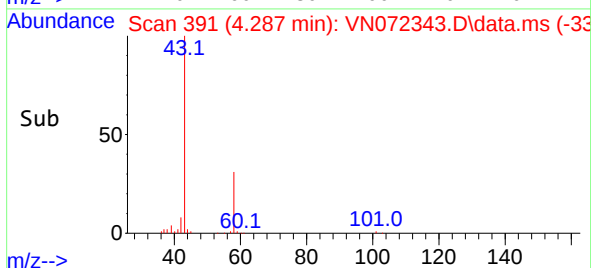
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

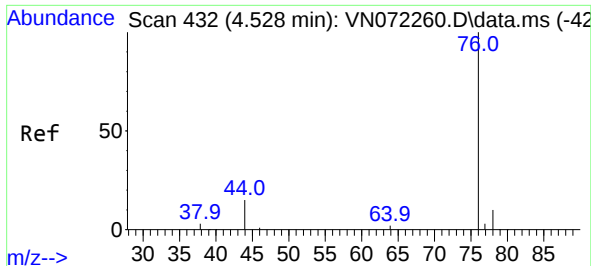


#16
Acetone
Concen: 95.603 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



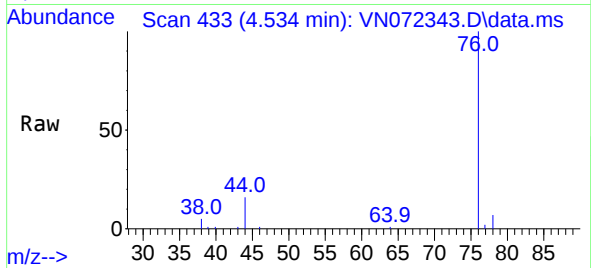
Tgt Ion: 43 Resp: 153144
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0





#17
Carbon Disulfide
Concen: 14.928 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

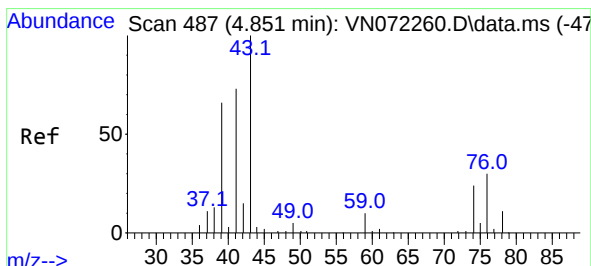
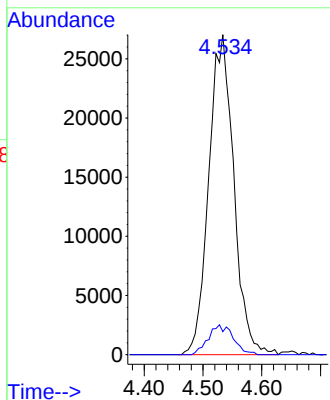
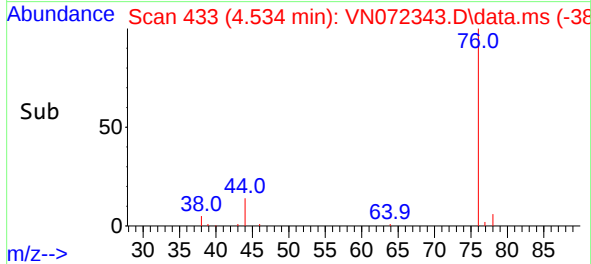
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



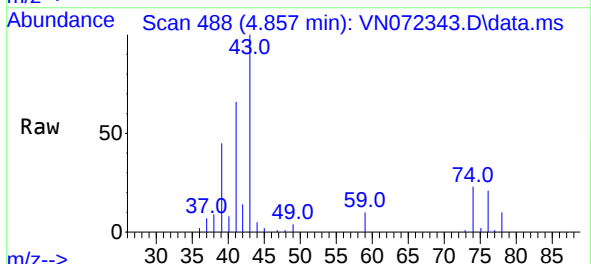
Tgt Ion: 76 Resp: 79789
Ion Ratio Lower Upper
76 100
78 7.2 7.2 10.8

Manual Integrations
APPROVED

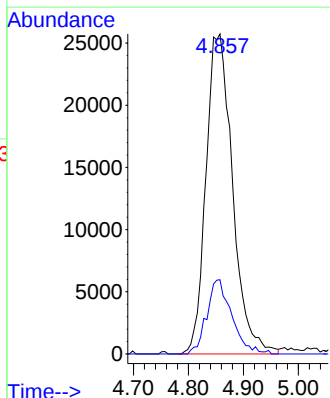
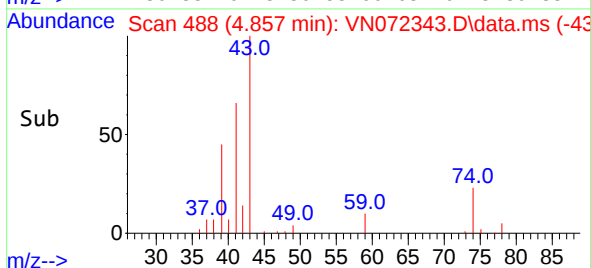
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

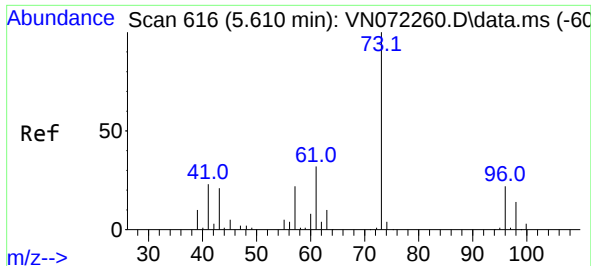


#18
Methyl Acetate
Concen: 19.335 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



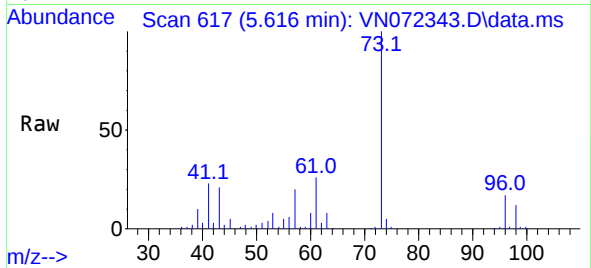
Tgt Ion: 43 Resp: 86694
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.976 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

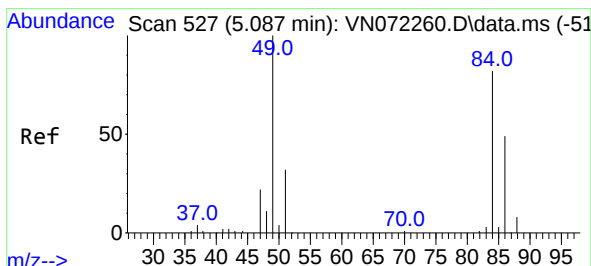
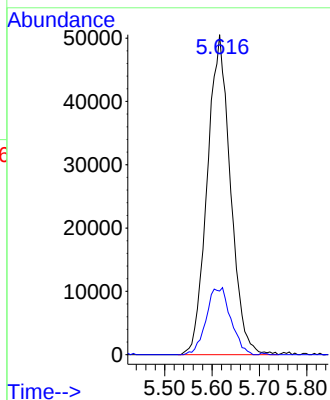
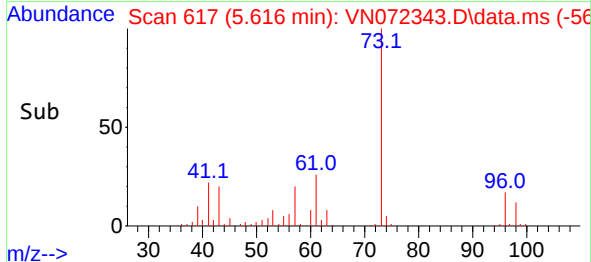
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



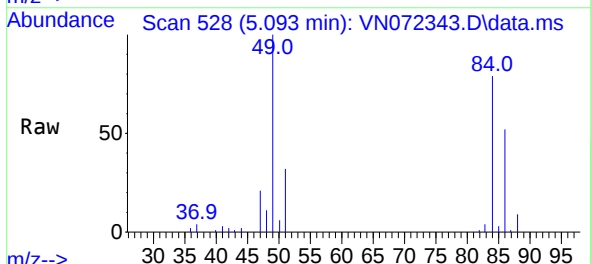
Tgt Ion: 73 Resp: 171928
Ion Ratio Lower Upper
73 100
57 19.9 17.6 26.4

Manual Integrations
APPROVED

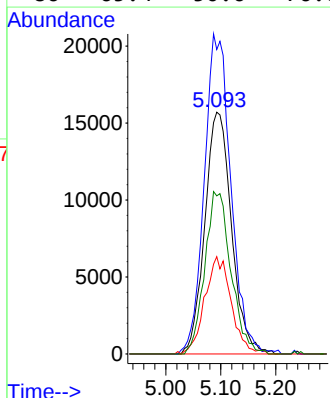
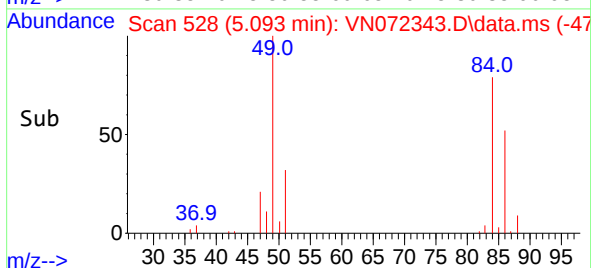
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

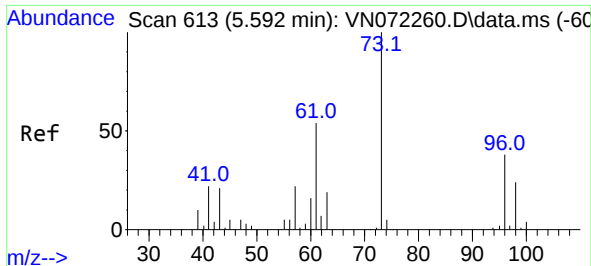


#20
Methylene Chloride
Concen: 17.285 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 84 Resp: 53073
Ion Ratio Lower Upper
84 100
49 125.9 88.3 132.5
51 40.2 28.2 42.2
86 65.4 50.6 76.0





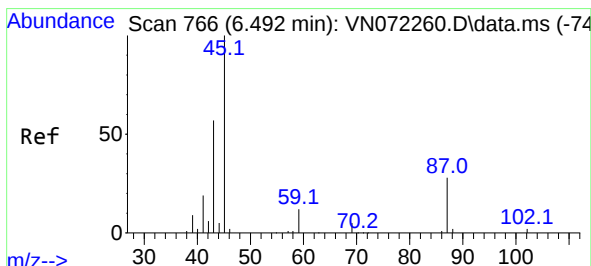
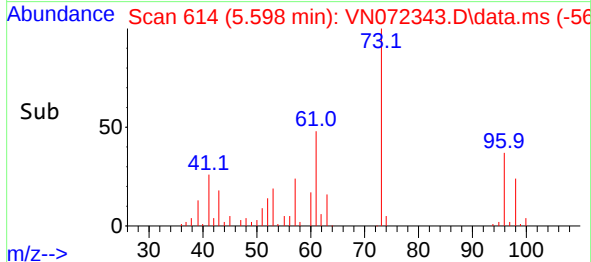
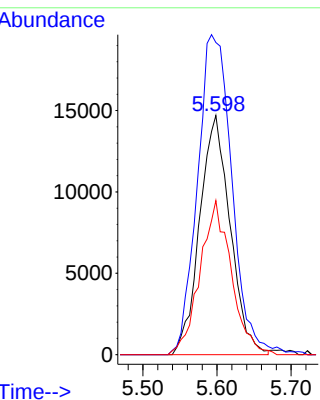
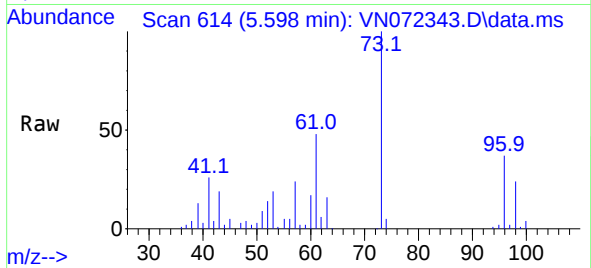
#21
trans-1,2-Dichloroethene
Concen: 16.507 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 96 Resp: 42072
Ion Ratio Lower Upper
96 100
61 130.5 105.8 158.8
98 64.4 50.3 75.5

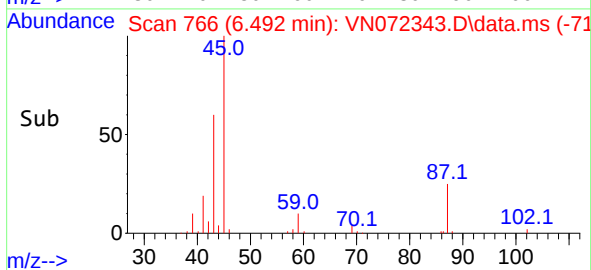
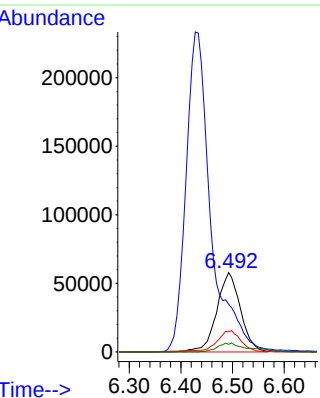
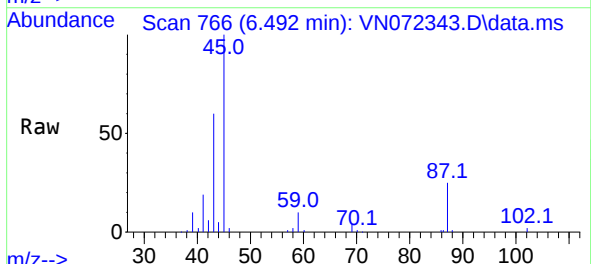
Manual Integrations
APPROVED

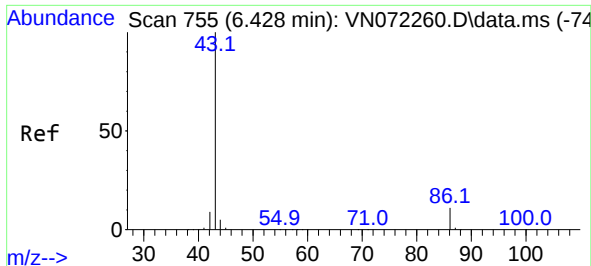
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#22
Diisopropyl ether
Concen: 18.650 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

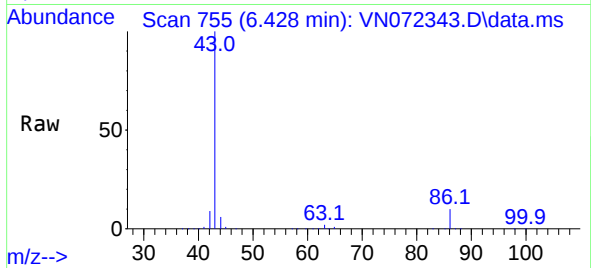
Tgt Ion: 45 Resp: 184360
Ion Ratio Lower Upper
45 100
43 56.6 46.6 70.0
87 24.7 24.3 36.5
59 9.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 94.422 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN072343.D
 Acq: 05 May 2022 14:29

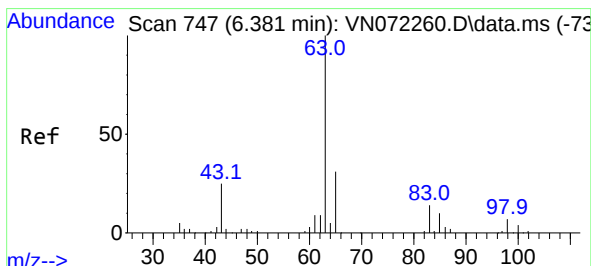
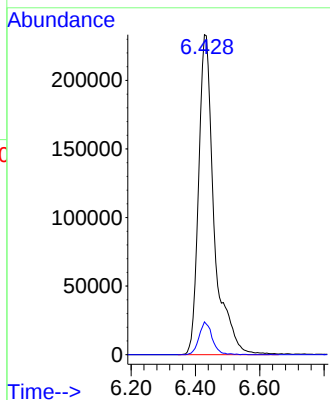
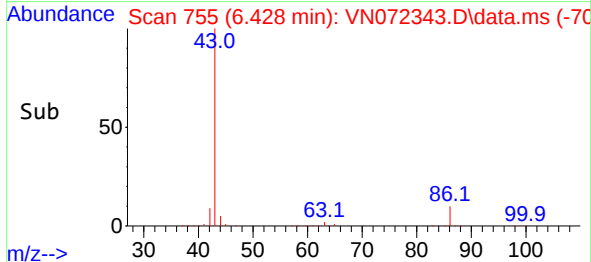
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01



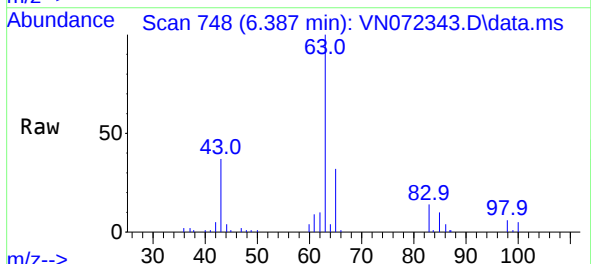
Tgt Ion: 43 Resp: 78390
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

Manual Integrations
 APPROVED

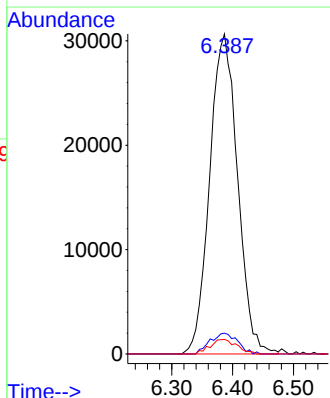
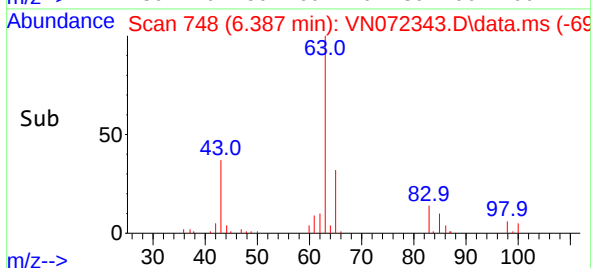
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

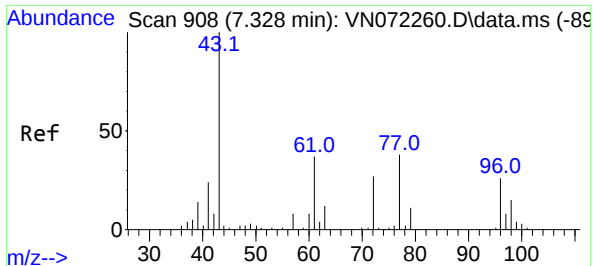


#24
 1,1-Dichloroethane
 Concen: 17.648 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072343.D
 Acq: 05 May 2022 14:29



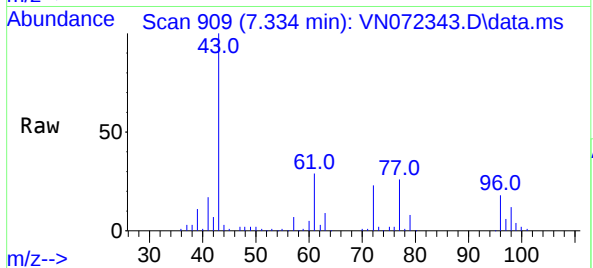
Tgt Ion: 63 Resp: 97581
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 97.568 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

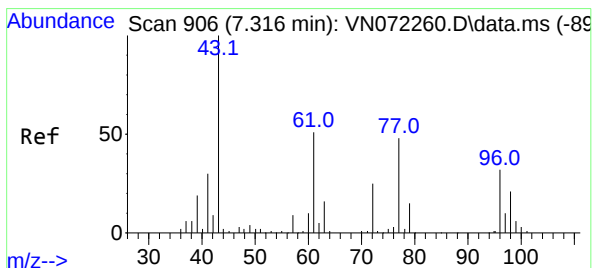
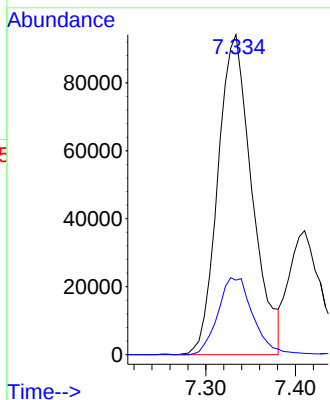
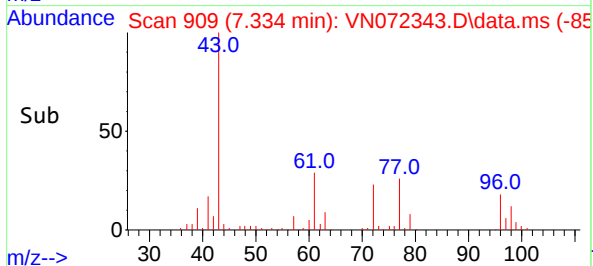
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 43 Resp: 24890
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5

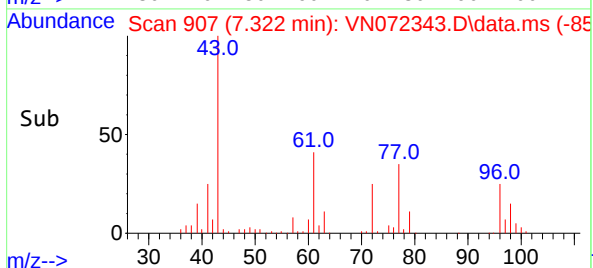
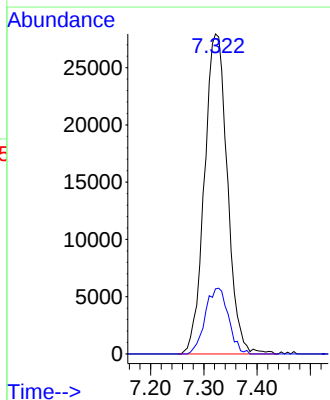
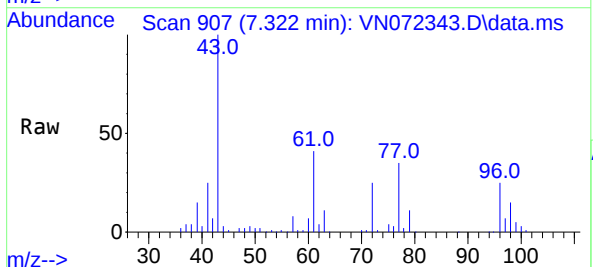
Manual Integrations
APPROVED

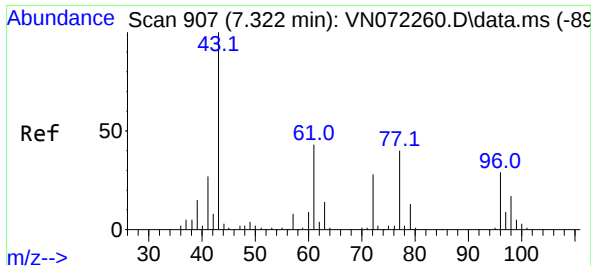
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#26
2,2-Dichloropropane
Concen: 19.341 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

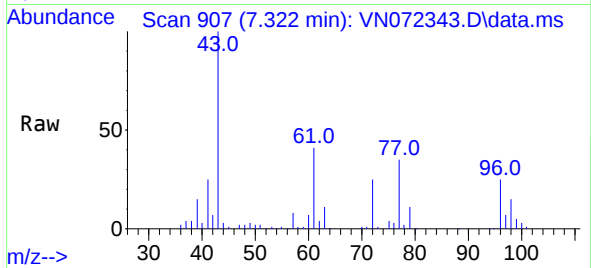
Tgt Ion: 77 Resp: 83537
Ion Ratio Lower Upper
77 100
97 20.7 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 17.524 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

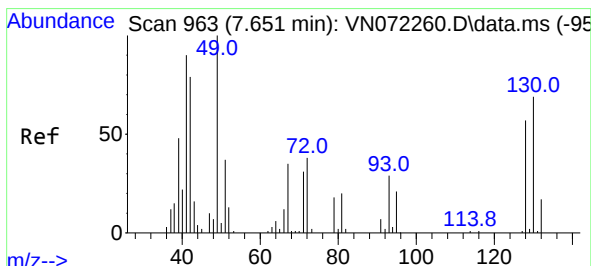
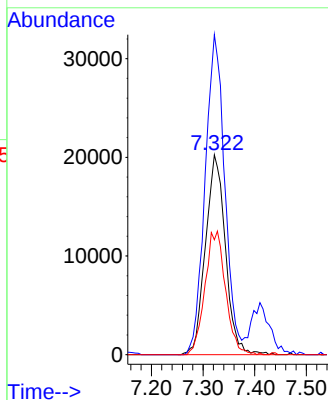
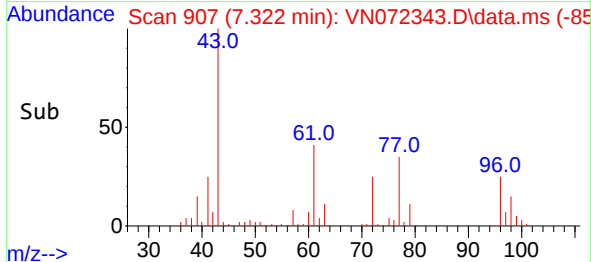
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



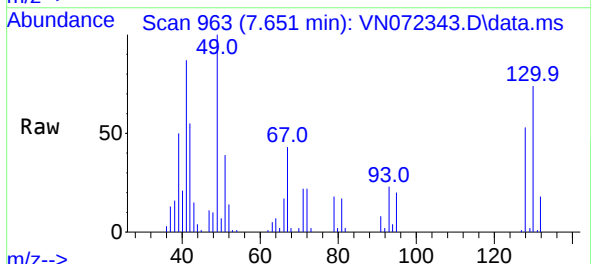
Tgt Ion: 96 Resp: 54452
Ion Ratio Lower Upper
96 100
61 157.1 0.0 280.6
98 64.0 0.0 128.4

Manual Integrations
APPROVED

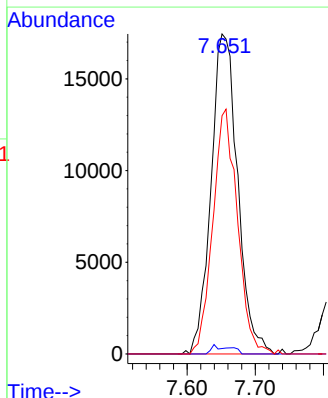
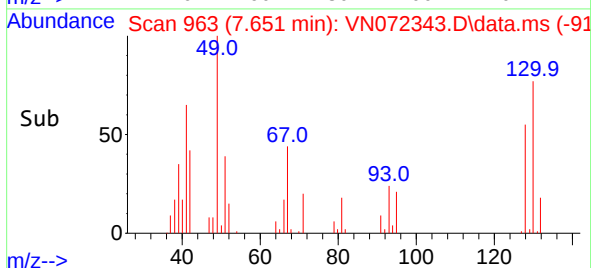
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

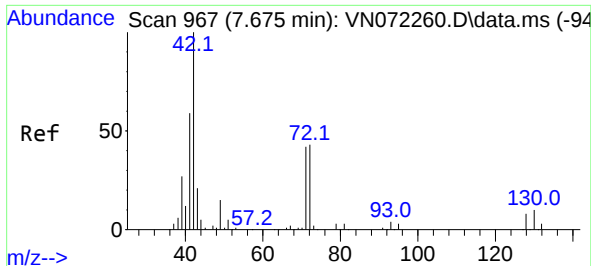


#28
Bromochloromethane
Concen: 19.146 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 49 Resp: 47404
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.6
130 70.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 96.023 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072343.D

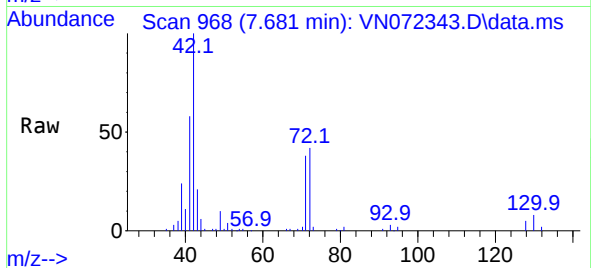
Acq: 05 May 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



Tgt Ion: 42 Resp: 16076

Ion Ratio Lower Upper

42 100

72 40.7 39.7 59.5

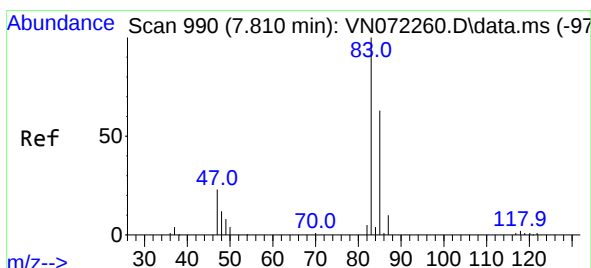
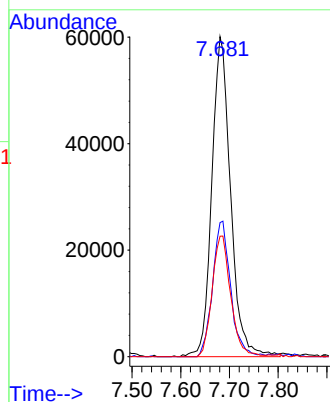
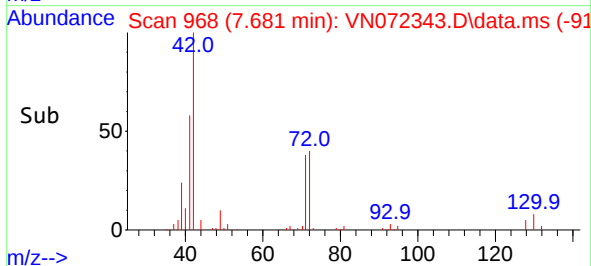
71 37.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#30

Chloroform

Concen: 18.037 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072343.D

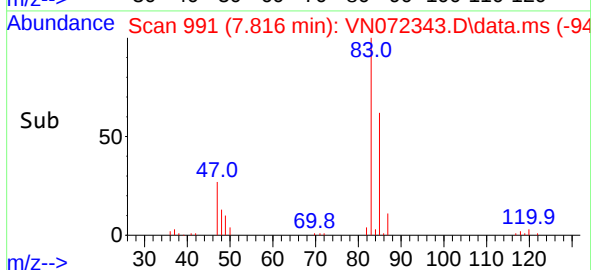
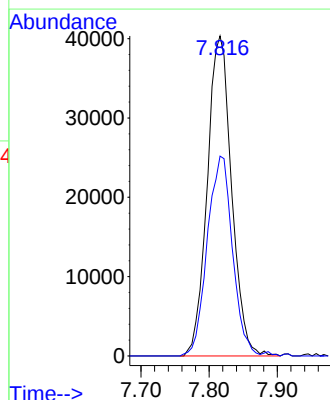
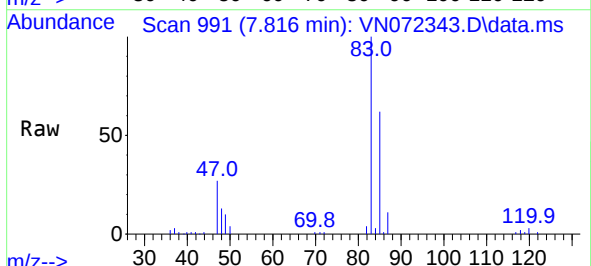
Acq: 05 May 2022 14:29

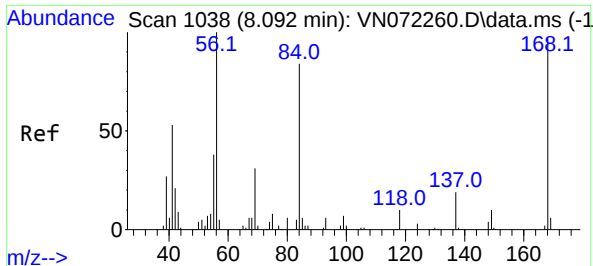
Tgt Ion: 83 Resp: 100140

Ion Ratio Lower Upper

83 100

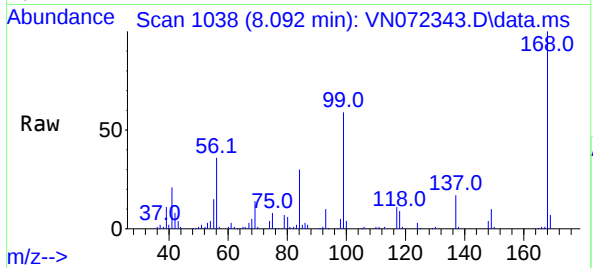
85 62.5 51.8 77.8





#31
Cyclohexane
Concen: 16.405 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

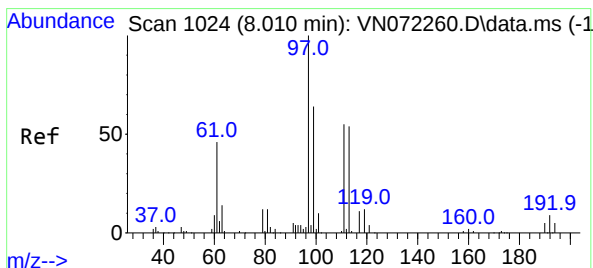
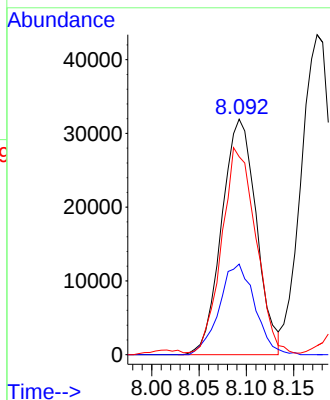
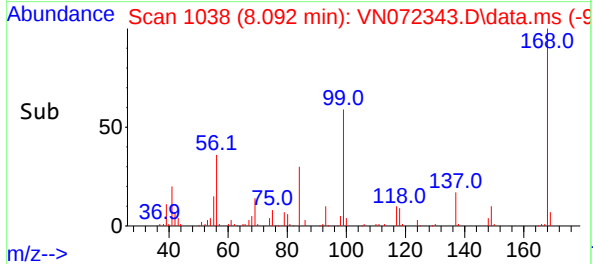
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



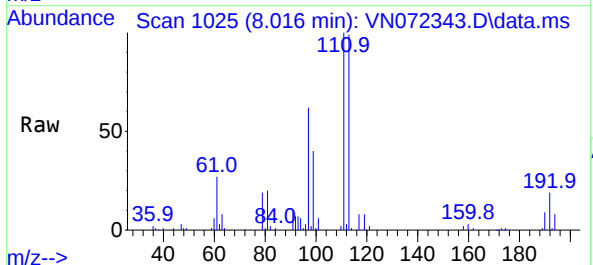
Tgt Ion: 56 Resp: 8144
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.8
84 82.1 76.9 115.3

Manual Integrations
APPROVED

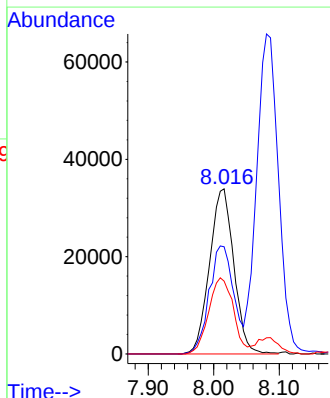
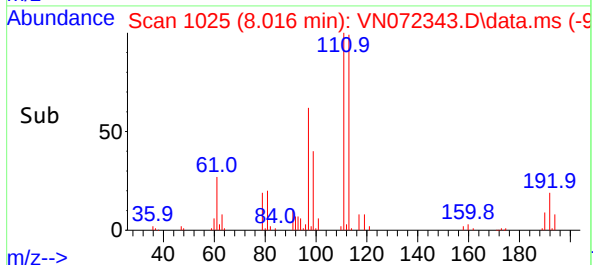
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

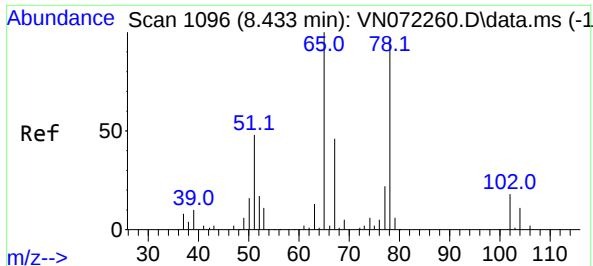


#32
1,1,1-Trichloroethane
Concen: 18.489 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 97 Resp: 87355
Ion Ratio Lower Upper
97 100
99 66.3 50.6 76.0
61 46.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.159 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072343.D

Acq: 05 May 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 65 Resp: 175215

Ion Ratio Lower Upper

65 100

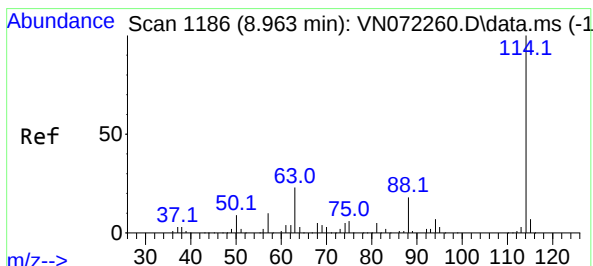
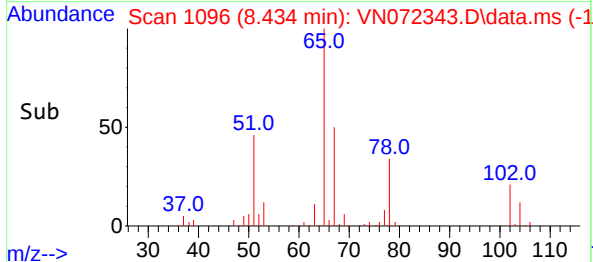
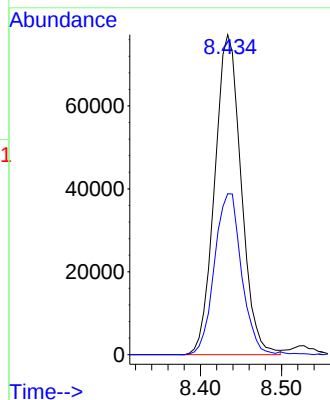
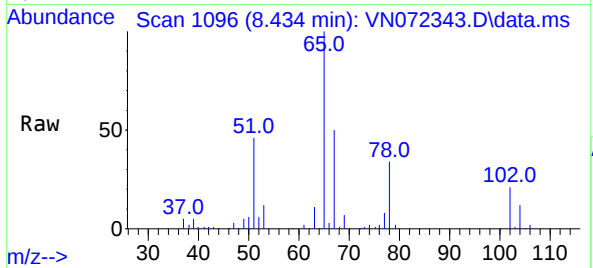
67 51.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072343.D

Acq: 05 May 2022 14:29

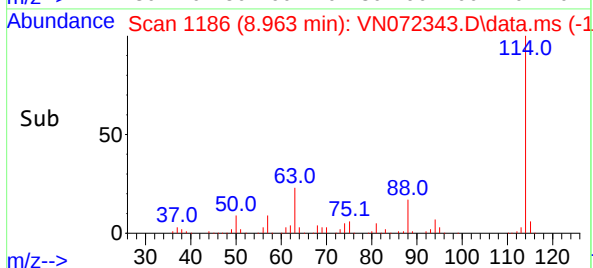
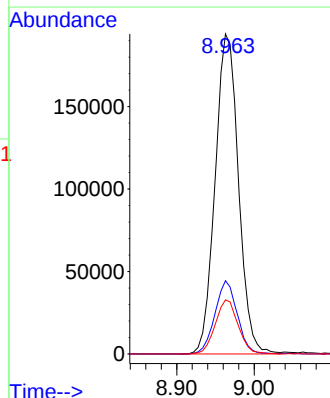
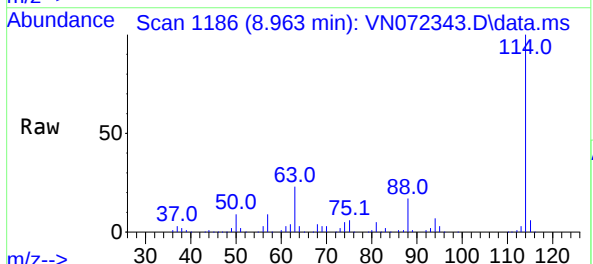
Tgt Ion:114 Resp: 406336

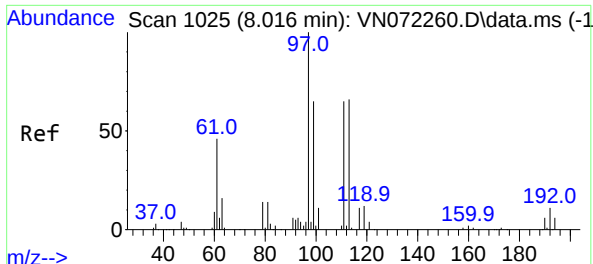
Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

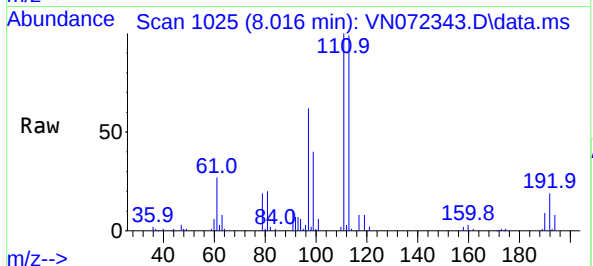
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.942 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

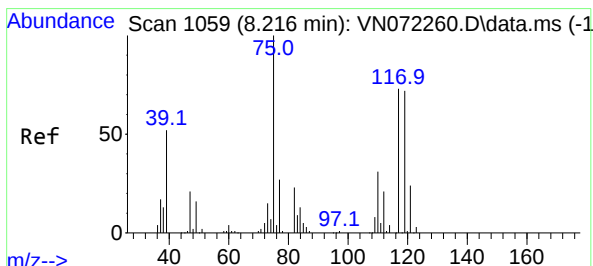
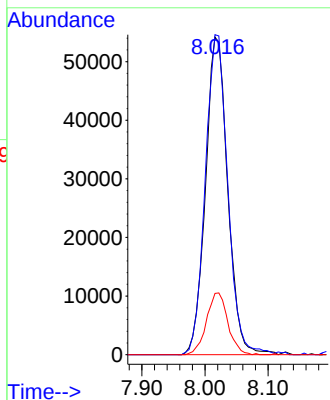
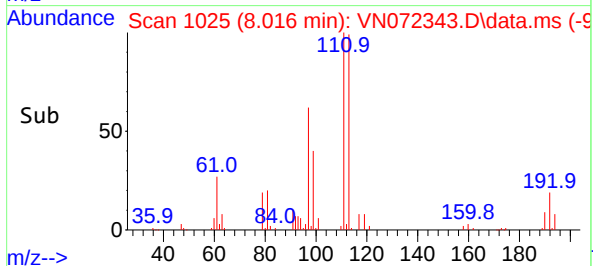
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBSD01



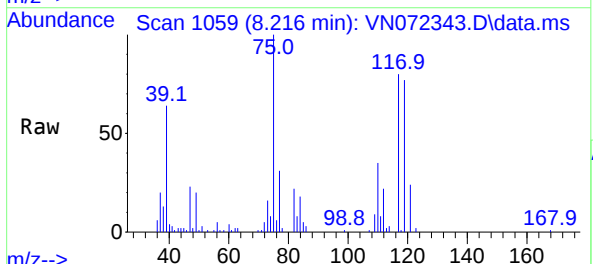
Tgt Ion: 113 Resp: 13248
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.7 17.0 25.6

Manual Integrations
APPROVED

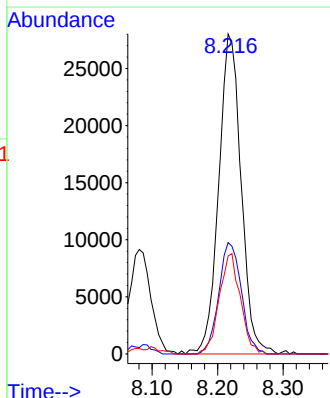
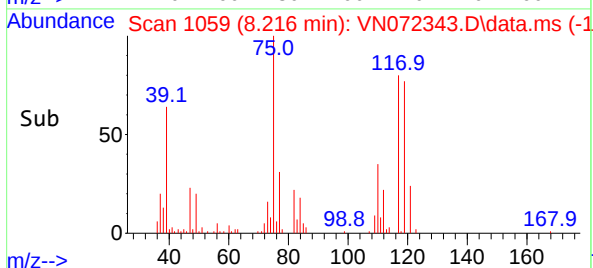
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

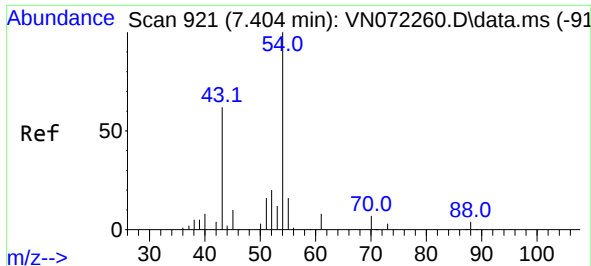


#36
1,1-Dichloropropene
Concen: 17.551 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



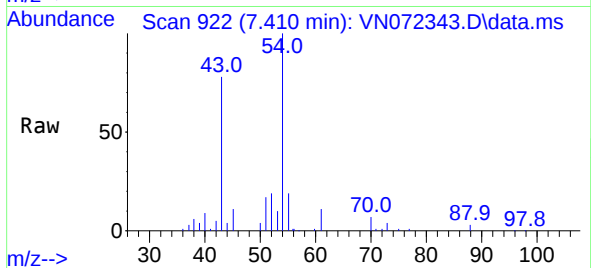
Tgt Ion: 75 Resp: 66440
Ion Ratio Lower Upper
75 100
110 35.0 18.3 54.8
77 29.6 25.1 37.7





#37
Ethyl Acetate
Concen: 18.296 ug/l
RT: 7.410 min Scan# 918
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

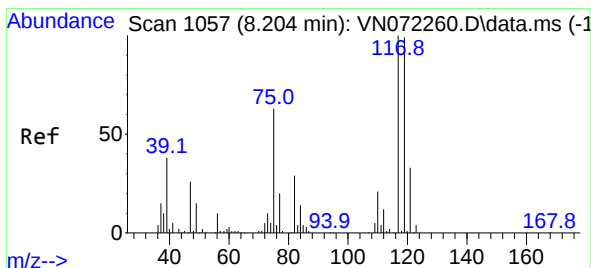
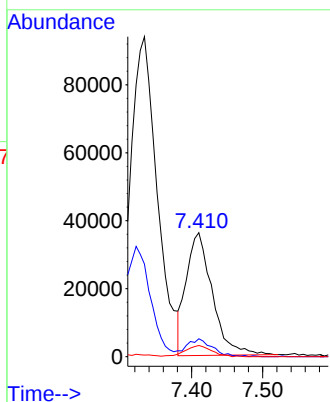
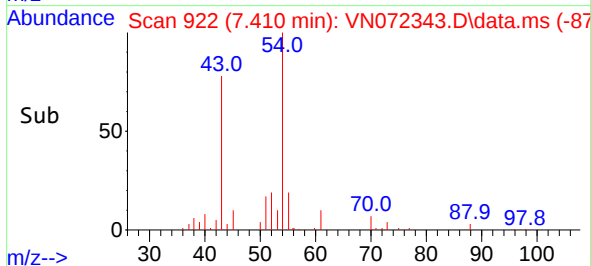
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



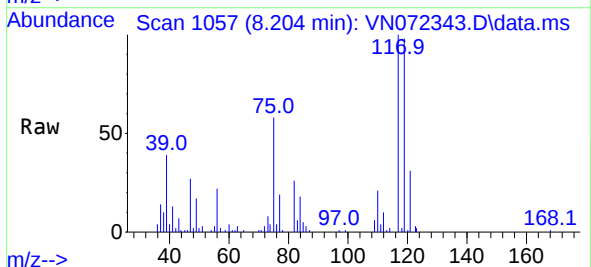
Tgt Ion: 43 Resp: 91980
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 9.3 9.3 13.9

Manual Integrations
APPROVED

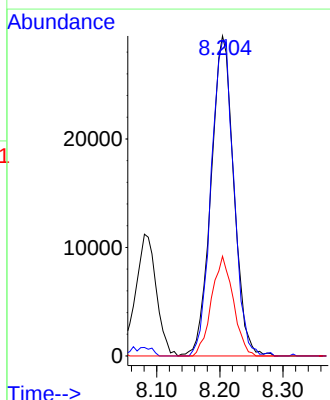
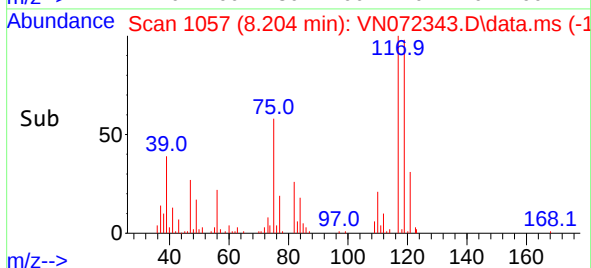
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

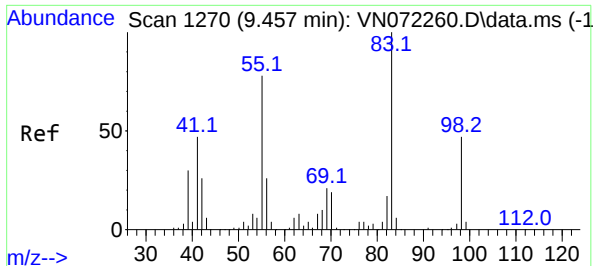


#38
Carbon Tetrachloride
Concen: 18.166 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion:117 Resp: 73653
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.8
121 31.2 24.6 37.0





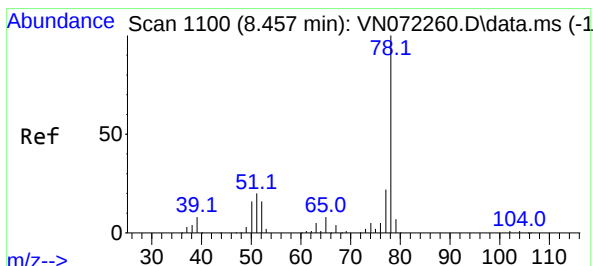
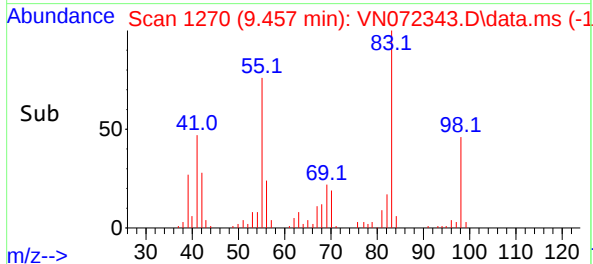
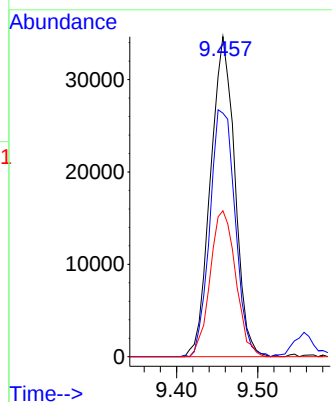
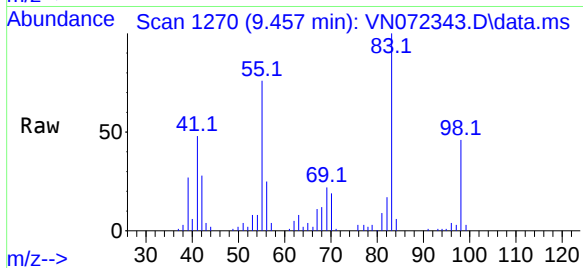
#39
Methylcyclohexane
Concen: 17.057 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 83 Resp: 72219
Ion Ratio Lower Upper
83 100
55 76.1 57.8 86.8
98 45.6 39.4 59.2

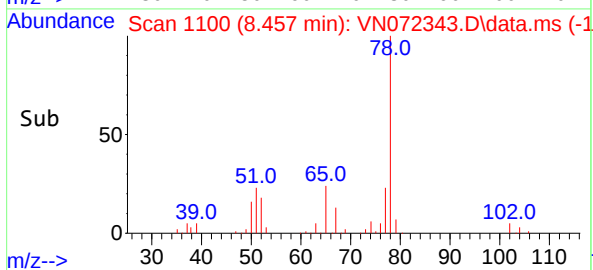
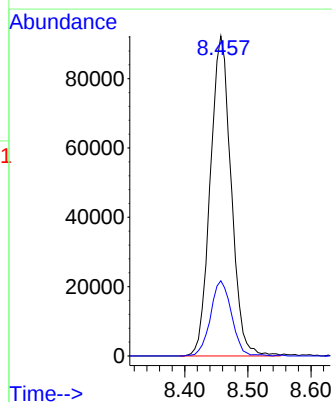
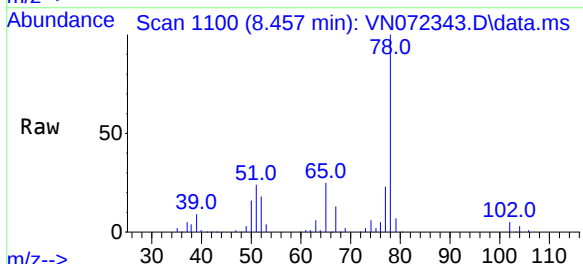
Manual Integrations
APPROVED

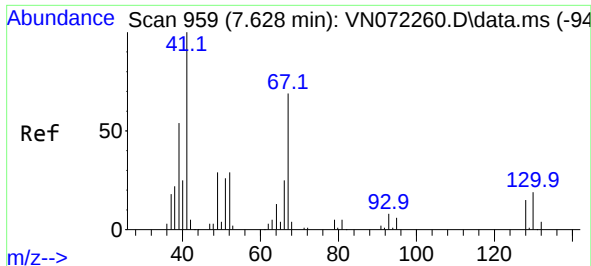
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#40
Benzene
Concen: 18.000 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

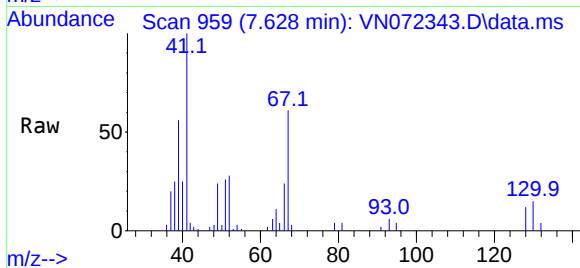
Tgt Ion: 78 Resp: 211356
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 18.739 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

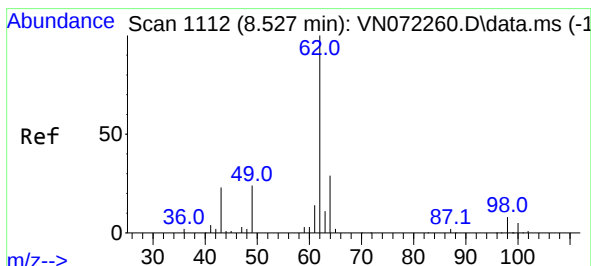
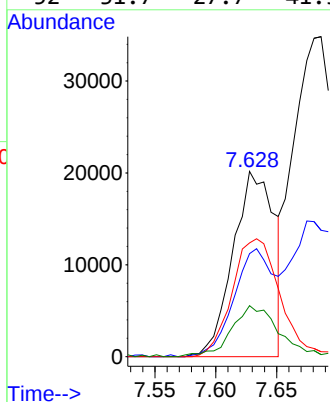
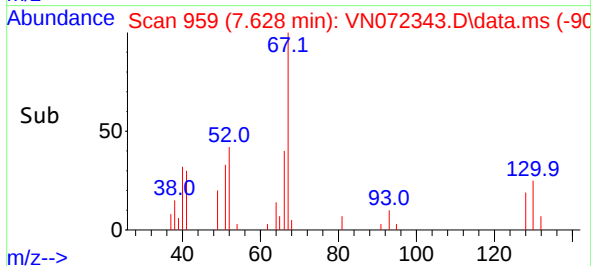
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



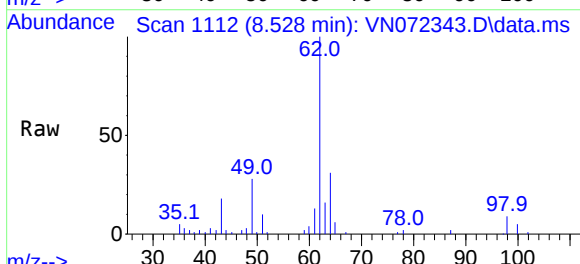
Tgt Ion: 41 Resp: 47659
Ion Ratio Lower Upper
41 100
39 57.1 48.6 73.0
67 74.8 73.4 110.2
52 31.7 27.7 41.5

Manual Integrations
APPROVED

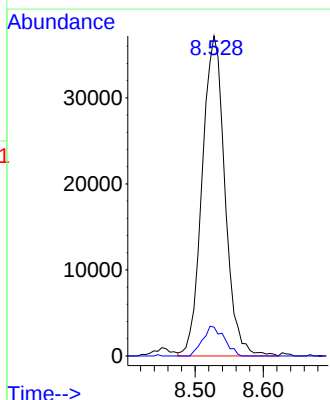
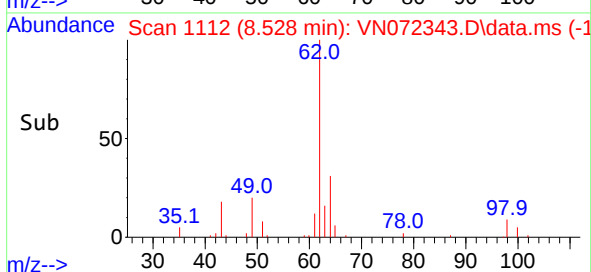
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

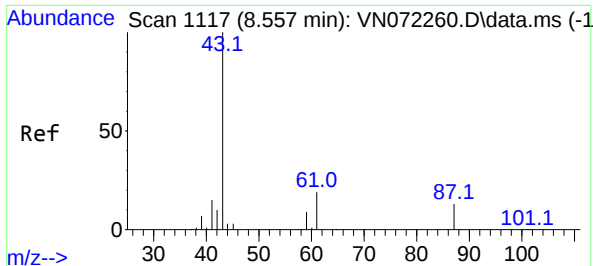


#42
1,2-Dichloroethane
Concen: 19.210 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 62 Resp: 86357
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.479 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

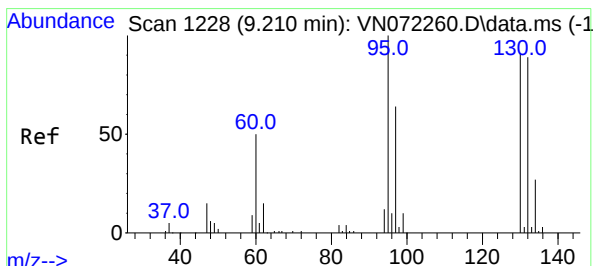
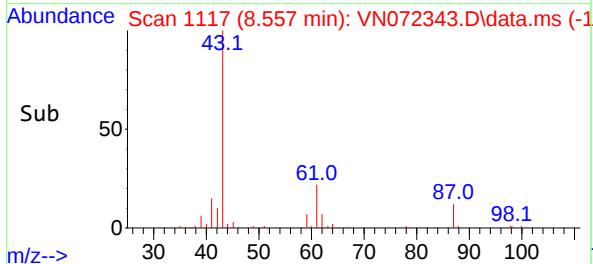
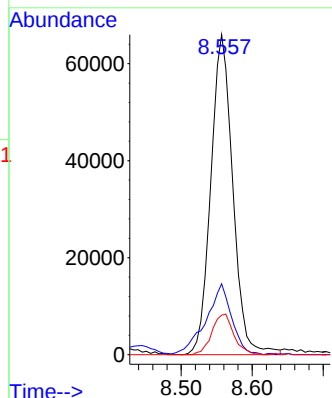
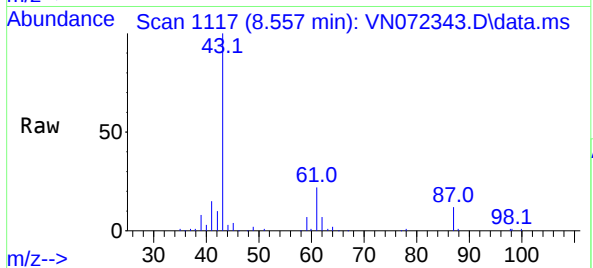
Tgt Ion: 43 Resp: 141809
Ion Ratio Lower Upper
43 100
61 25.9 21.9 32.9
87 12.6 12.0 18.0

Manual Integrations

APPROVED

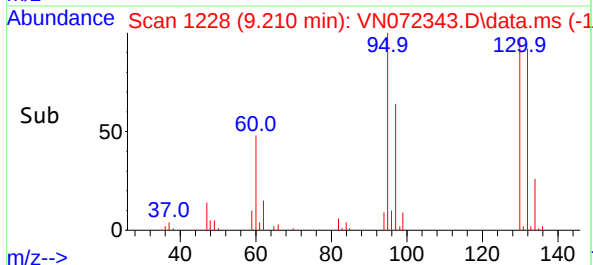
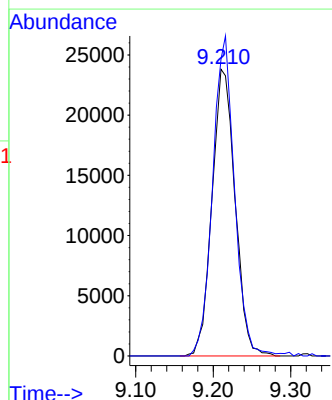
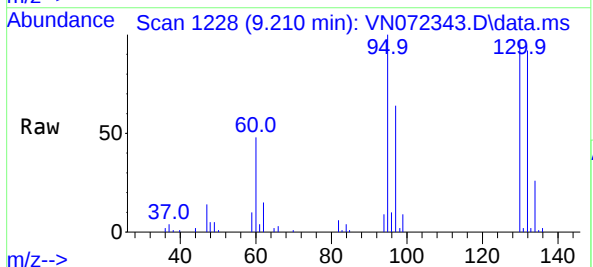
Reviewed By :John Carlone 05/06/2022

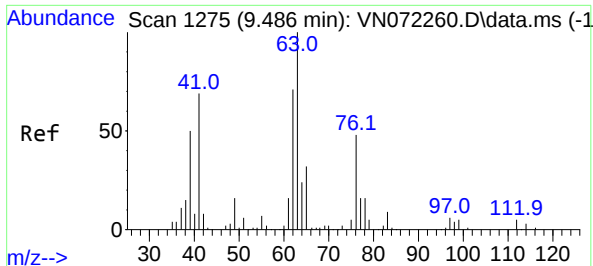
Supervised By :Mahesh Dadoda 05/06/2022



#44
Trichloroethene
Concen: 18.003 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion:130 Resp: 49174
Ion Ratio Lower Upper
130 100
95 103.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.318 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072343.D

Acq: 05 May 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 63 Resp: 5812

Ion Ratio Lower Upper

63 100

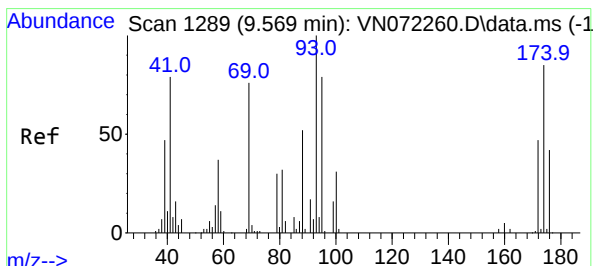
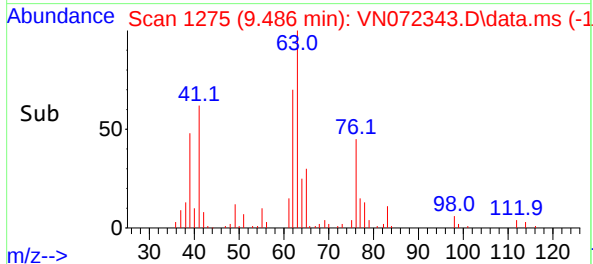
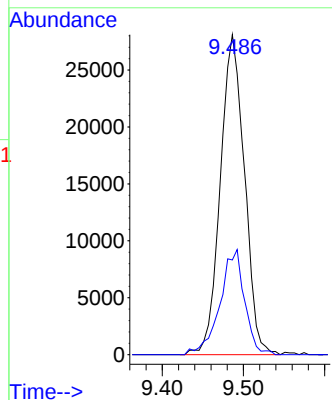
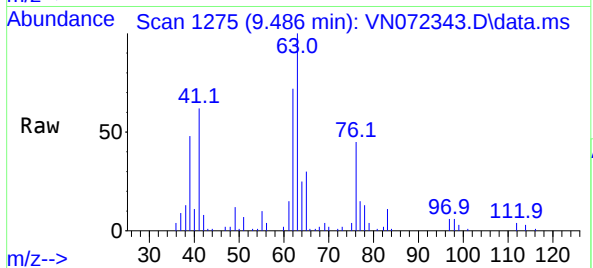
65 29.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#46

Dibromomethane

Concen: 19.661 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072343.D

Acq: 05 May 2022 14:29

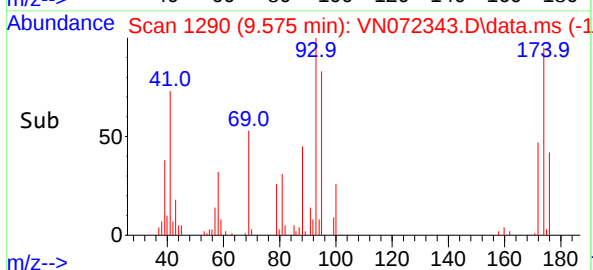
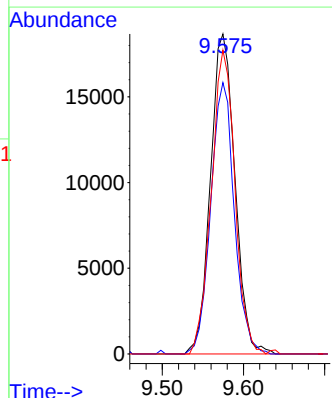
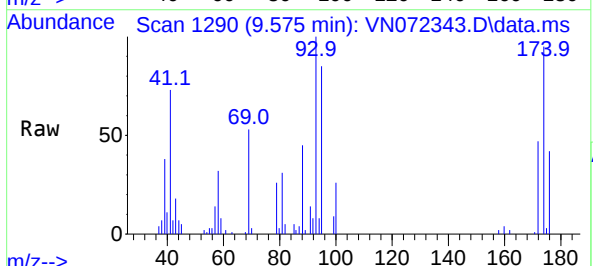
Tgt Ion: 93 Resp: 39080

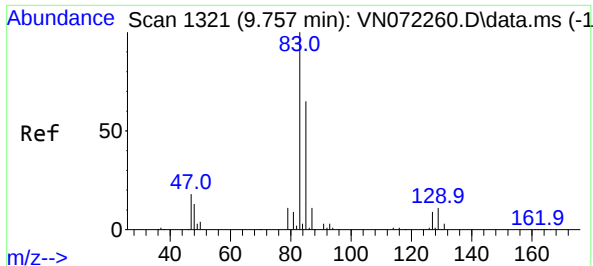
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

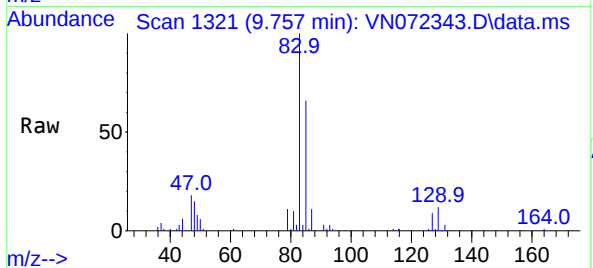
174 91.6 86.6 130.0





#47
Bromodichloromethane
Concen: 18.941 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

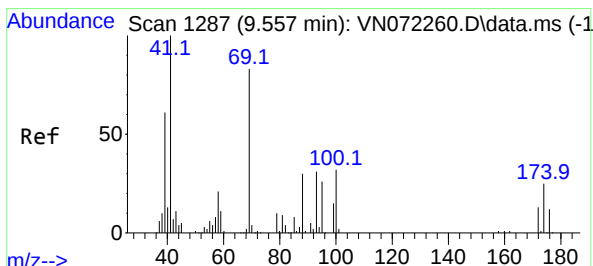
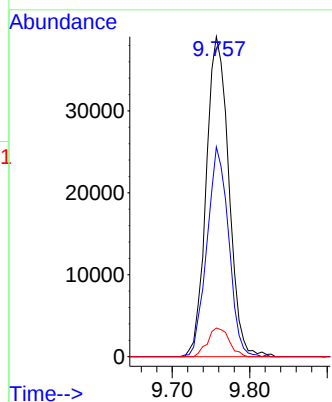
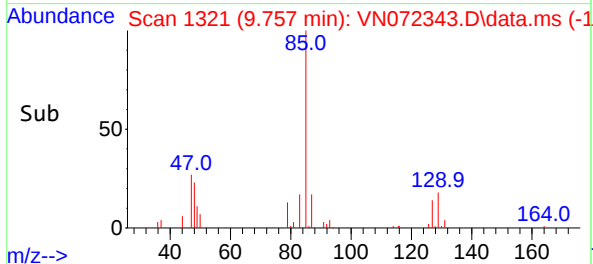
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



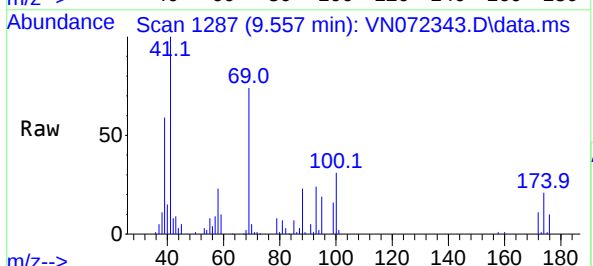
Tgt Ion: 83 Resp: 78990
Ion Ratio Lower Upper
83 100
85 65.5 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations
APPROVED

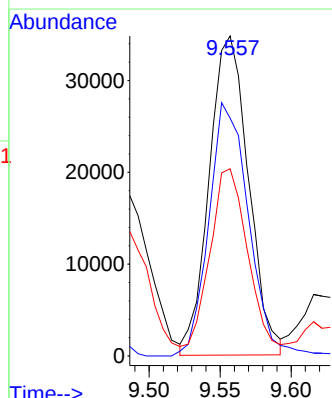
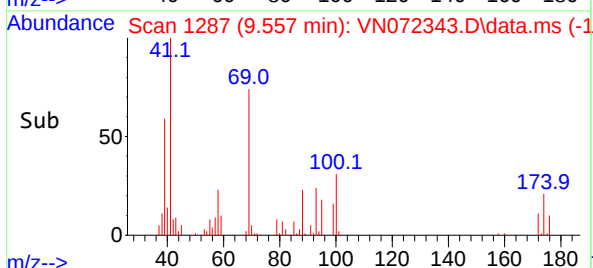
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

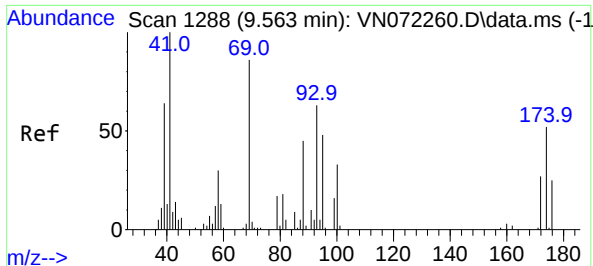


#48
Methyl methacrylate
Concen: 20.169 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



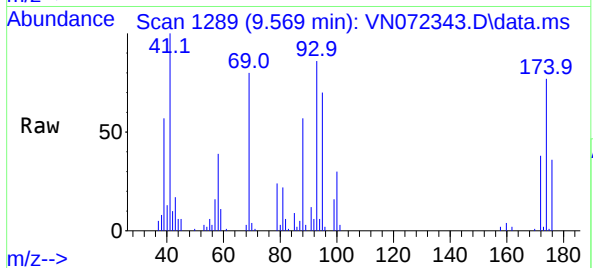
Tgt Ion: 41 Resp: 66978
Ion Ratio Lower Upper
41 100
69 80.4 74.7 112.1
39 57.6 45.6 68.4





#49
1,4-Dioxane
Concen: 411.317 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

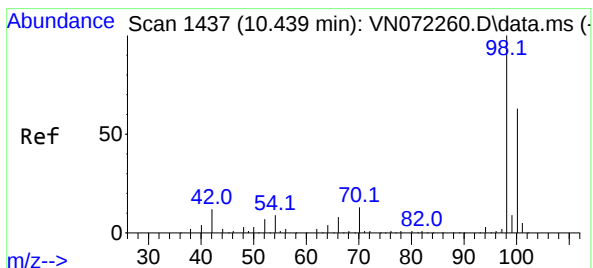
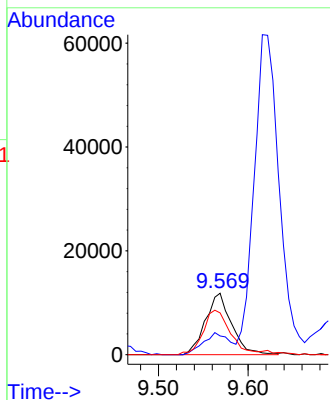
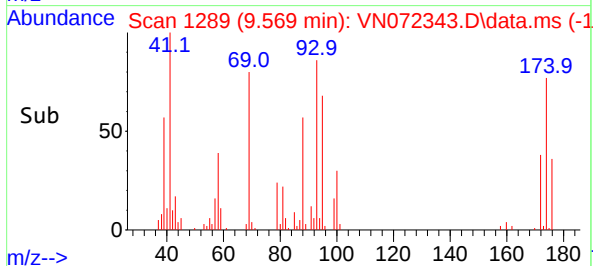
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



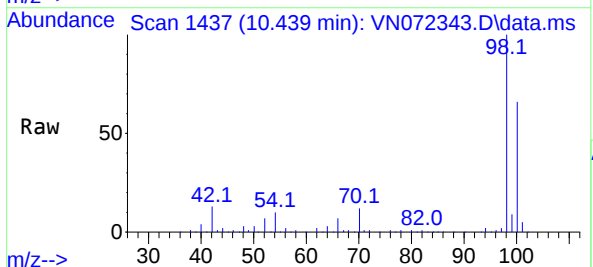
Tgt Ion: 88 Resp: 23994
Ion Ratio Lower Upper
88 100
43 35.9 20.2 30.4
58 74.1 54.2 81.4

Manual Integrations
APPROVED

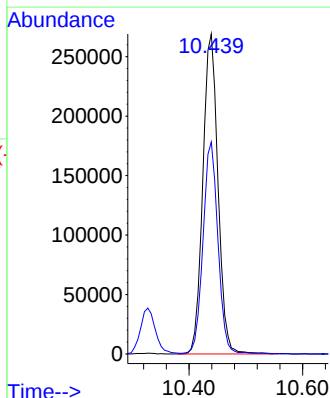
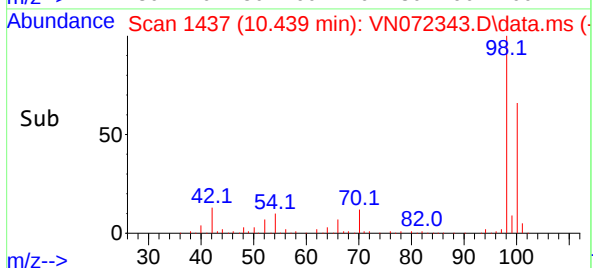
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

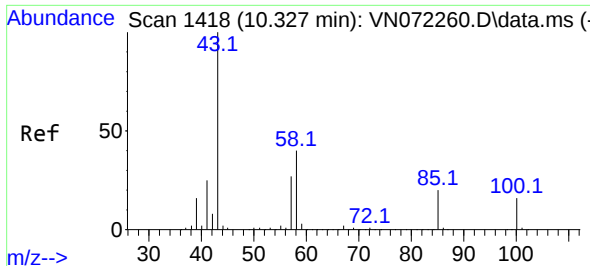


#50
Toluene-d8
Concen: 48.694 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 98 Resp: 497626
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





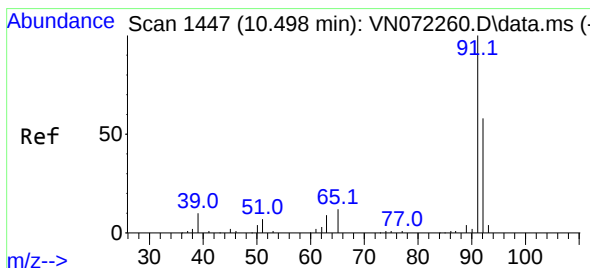
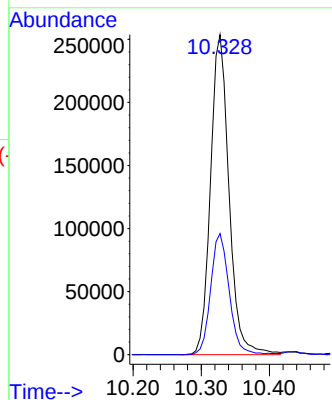
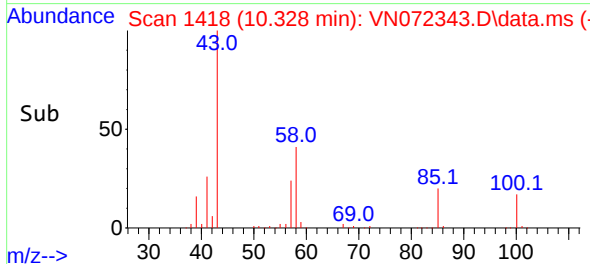
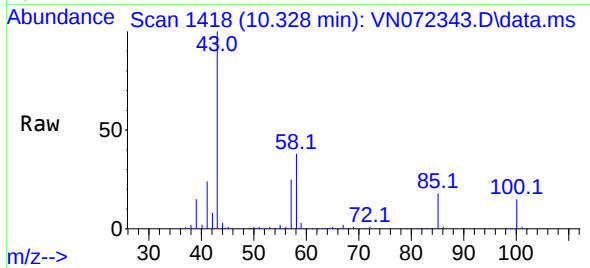
#51
4-Methyl-2-Pentanone
Concen: 101.025 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 43 Resp: 47921
Ion Ratio Lower Upper
43 100
58 37.7 34.1 51.1

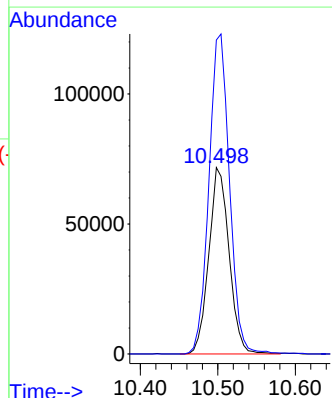
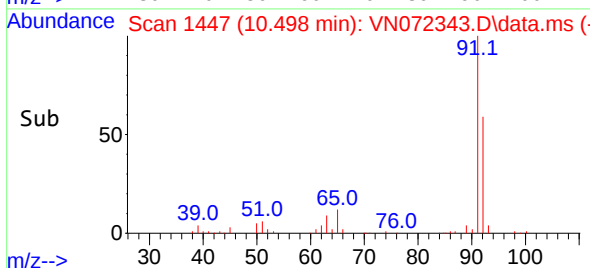
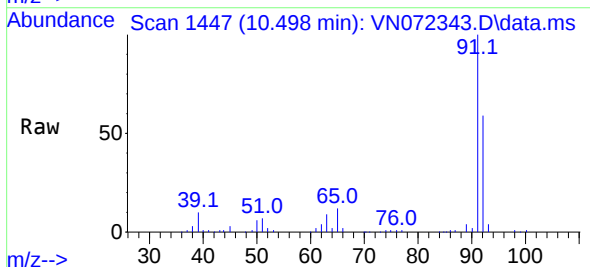
Manual Integrations
APPROVED

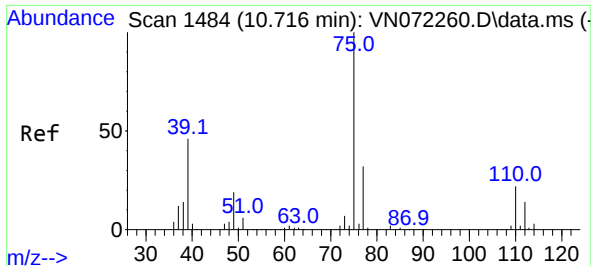
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#52
Toluene
Concen: 18.575 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

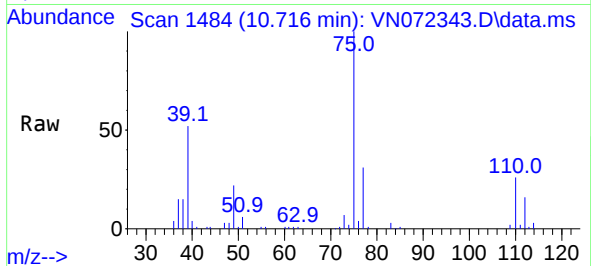
Tgt Ion: 92 Resp: 130393
Ion Ratio Lower Upper
92 100
91 174.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.045 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

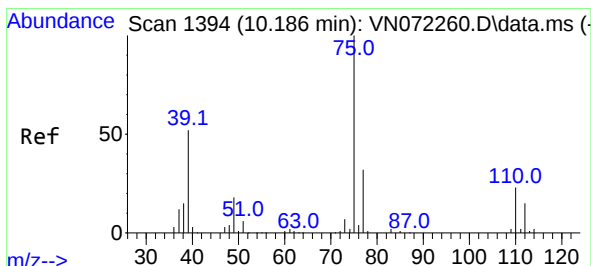
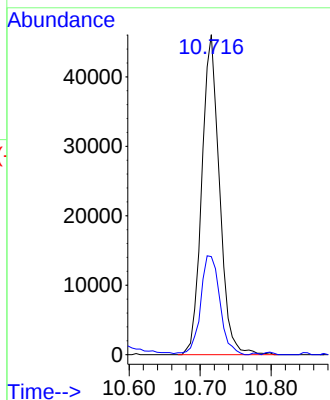
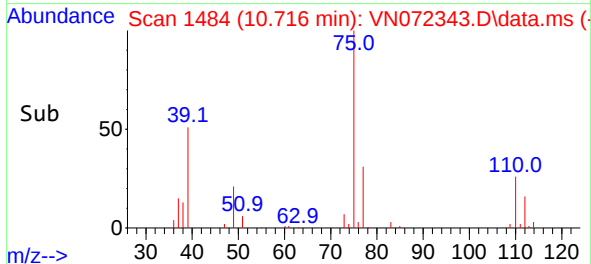
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



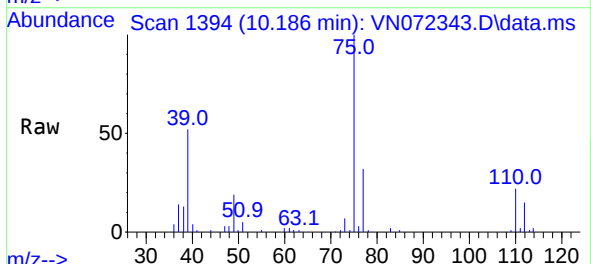
Tgt Ion: 75 Resp: 7984
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Manual Integrations
APPROVED

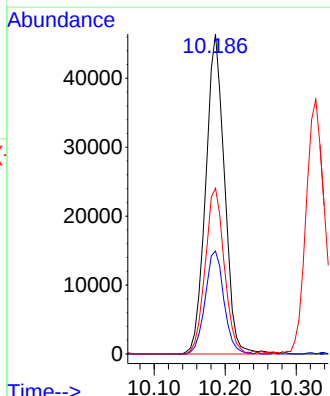
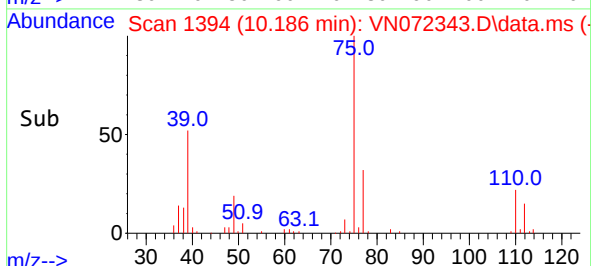
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

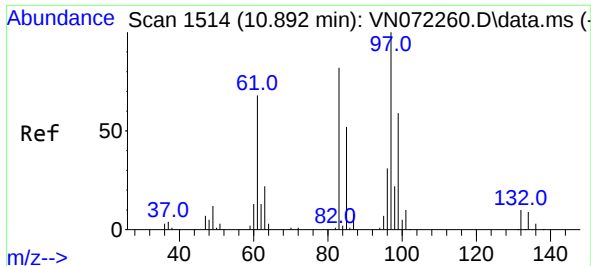


#54
cis-1,3-Dichloropropene
Concen: 18.820 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion: 75 Resp: 85328
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 51.8 35.7 53.5





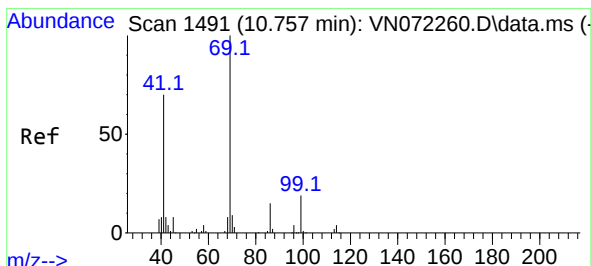
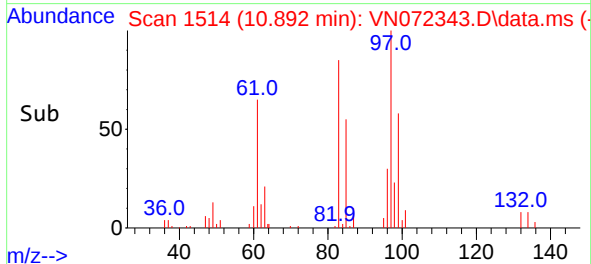
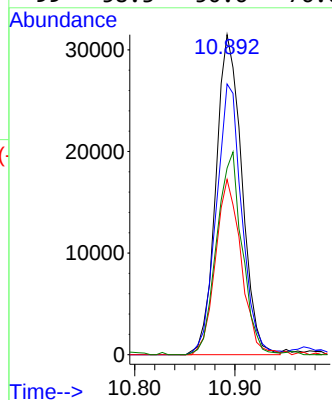
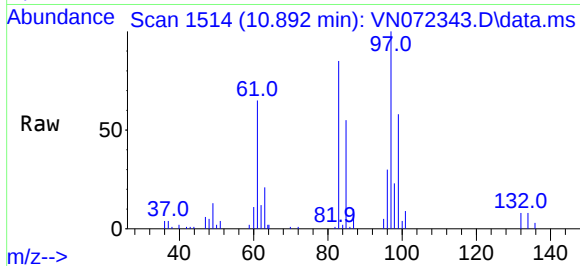
#55
1,1,2-Trichloroethane
Concen: 19.149 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	54.8	43.9	65.9
99	58.3	50.6	76.0

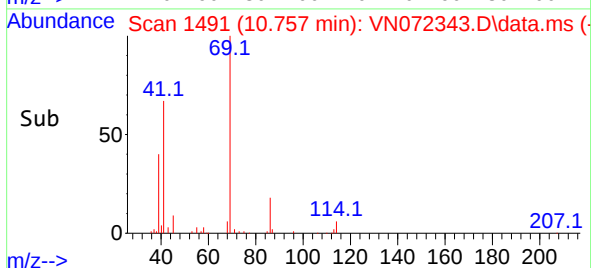
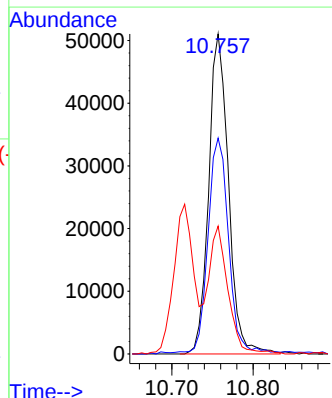
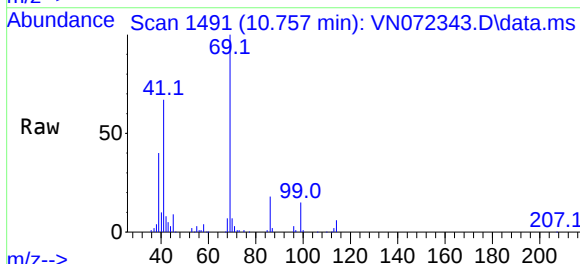
Manual Integrations
APPROVED

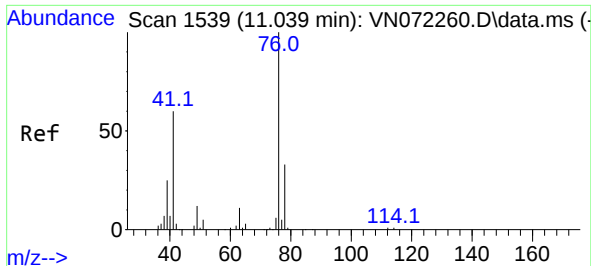
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#56
Ethyl methacrylate
Concen: 18.303 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	47.8	71.6
39	40.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.017 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072343.D

Acq: 05 May 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 76 Resp: 9822

Ion Ratio Lower Upper

76 100

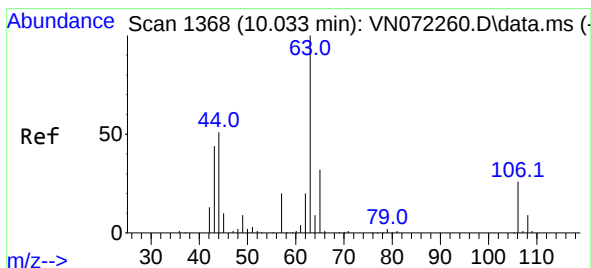
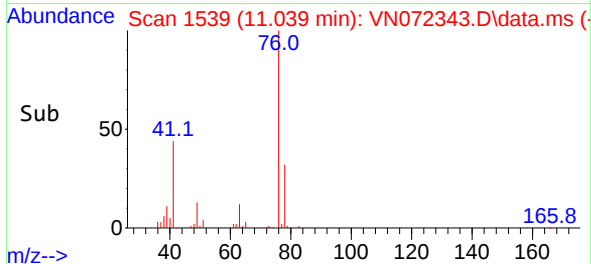
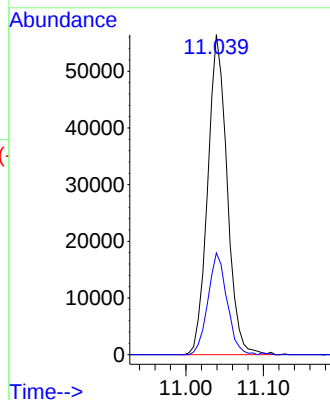
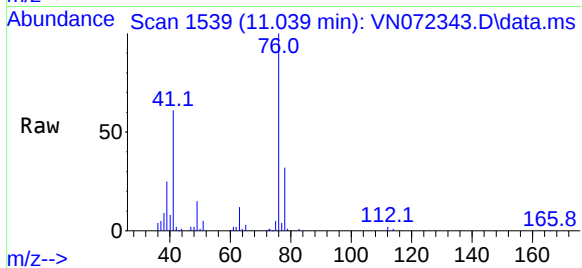
78 31.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 75.732 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072343.D

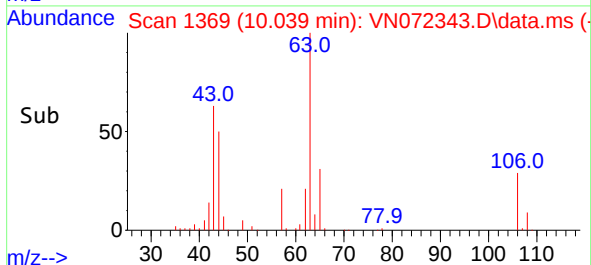
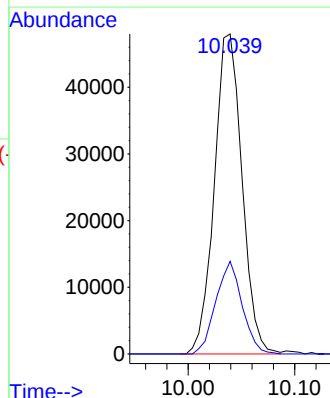
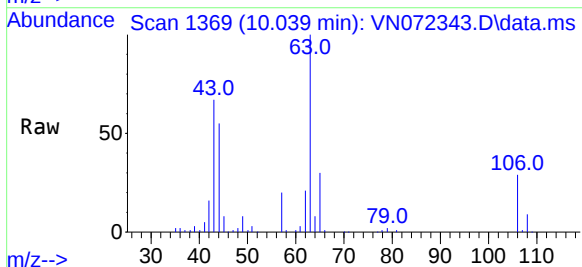
Acq: 05 May 2022 14:29

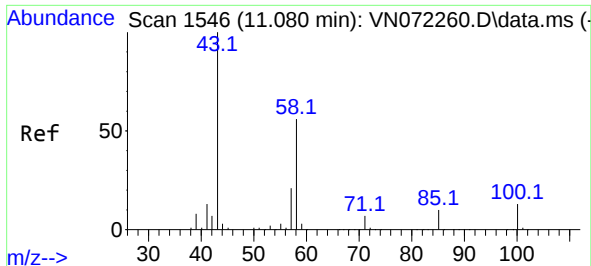
Tgt Ion: 63 Resp: 86574

Ion Ratio Lower Upper

63 100

106 27.5 24.6 36.8





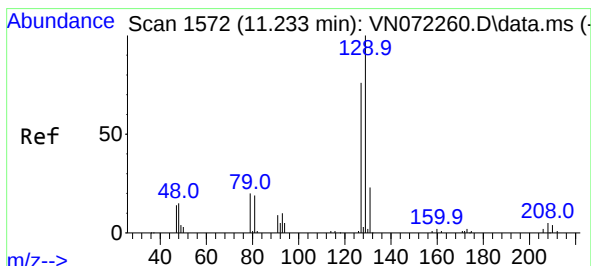
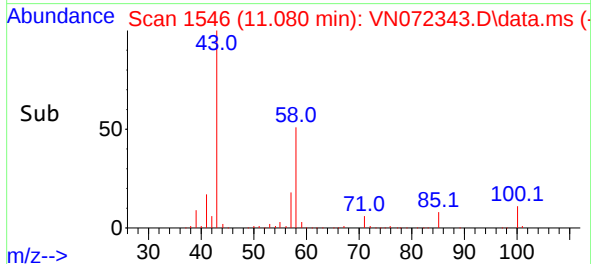
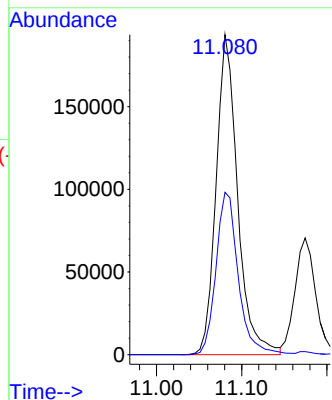
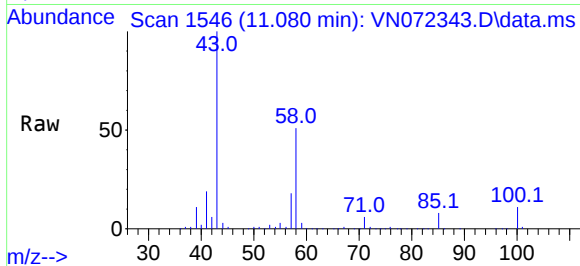
#59
2-Hexanone
Concen: 101.685 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 43 Resp: 339830
Ion Ratio Lower Upper
43 100
58 52.7 29.7 89.1

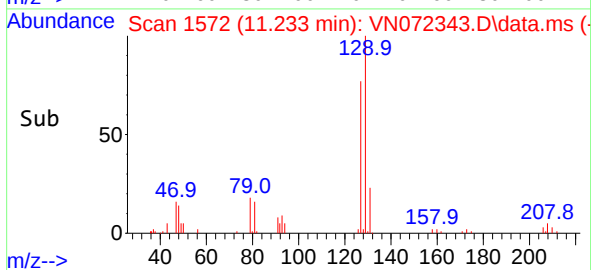
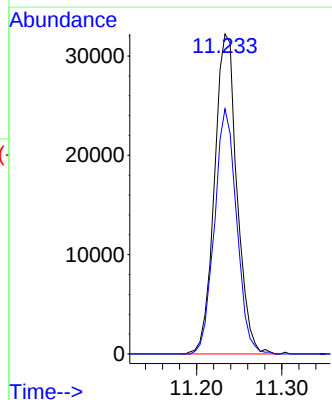
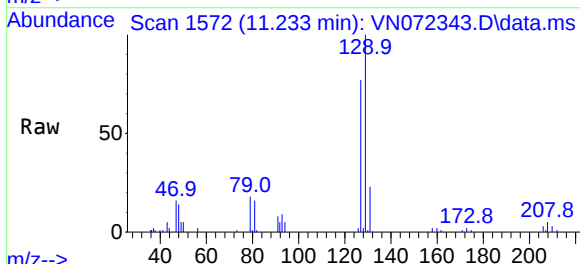
Manual Integrations
APPROVED

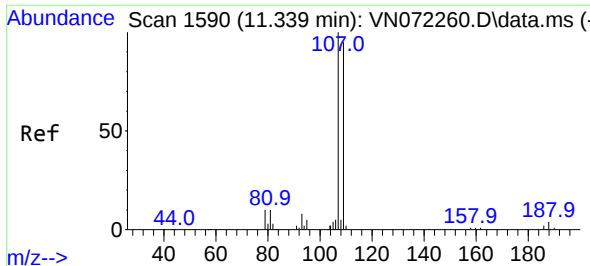
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#60
Dibromochloromethane
Concen: 19.623 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion:129 Resp: 59061
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4





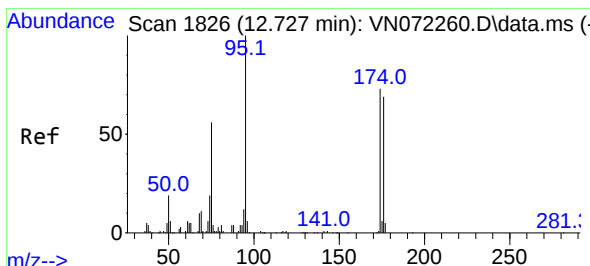
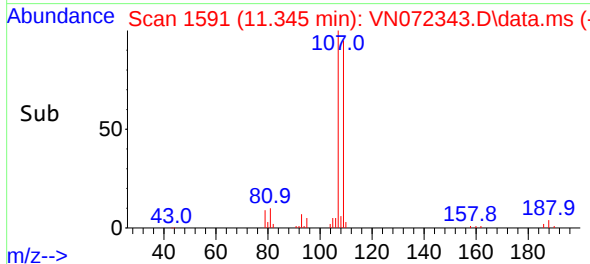
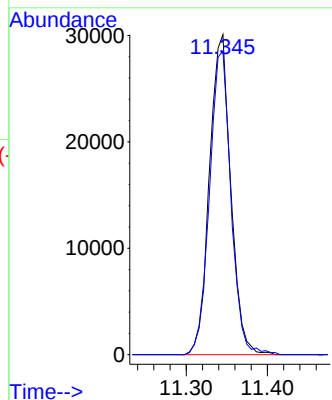
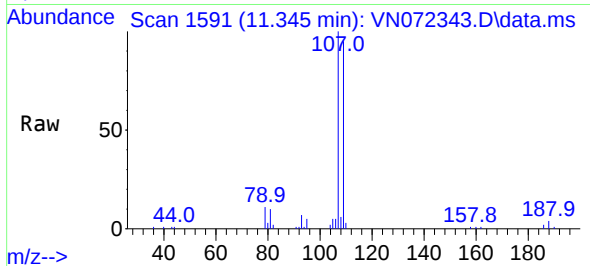
#61
1,2-Dibromoethane
Concen: 18.864 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:107 Resp: 5460
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6

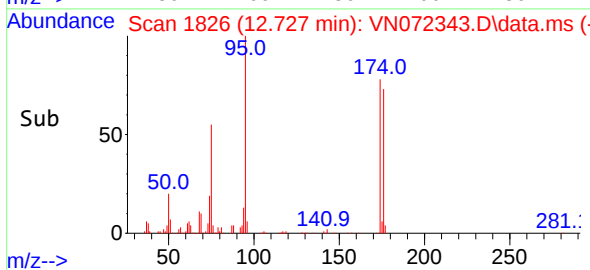
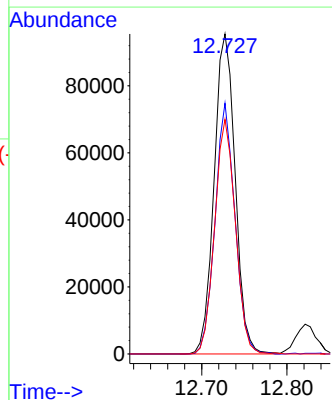
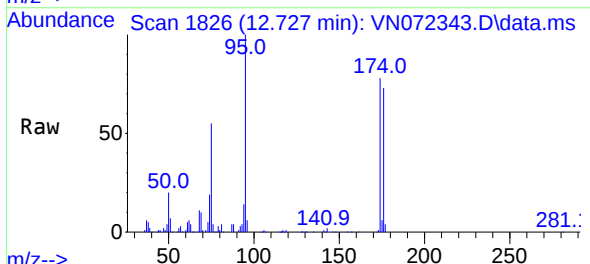
Manual Integrations
APPROVED

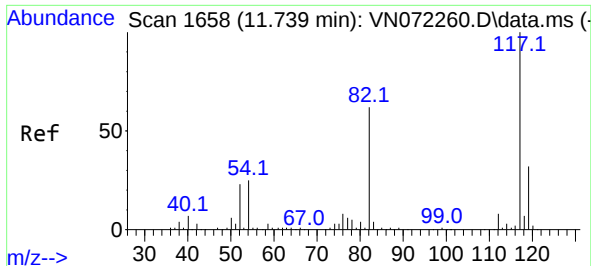
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#62
4-Bromofluorobenzene
Concen: 48.383 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

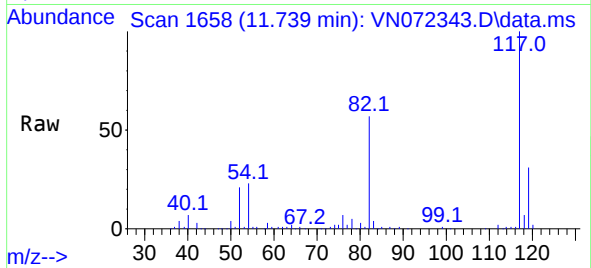
Tgt Ion: 95 Resp: 164116
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 72.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

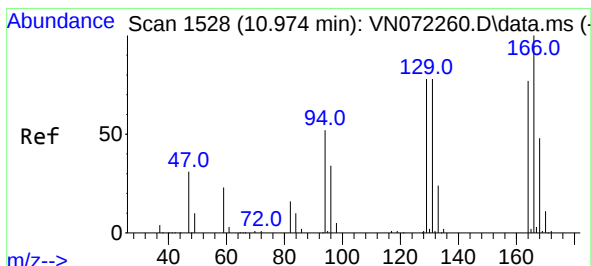
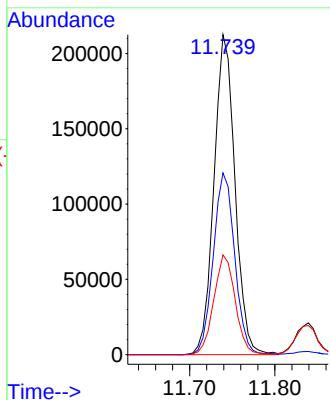
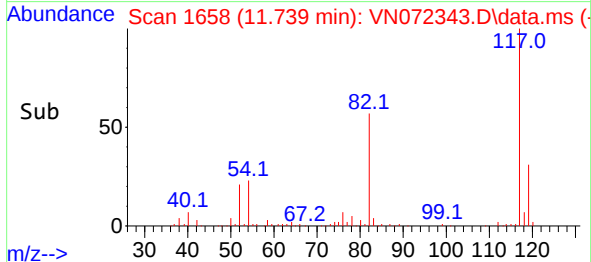
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



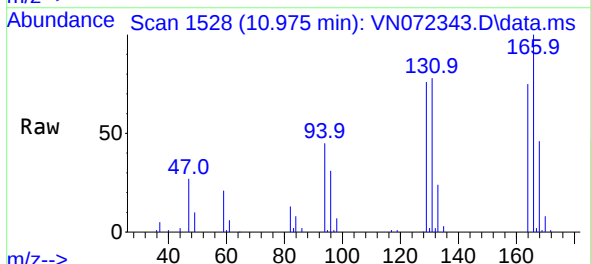
Tgt Ion:117 Resp: 363749
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 31.2 25.4 38.0

Manual Integrations
APPROVED

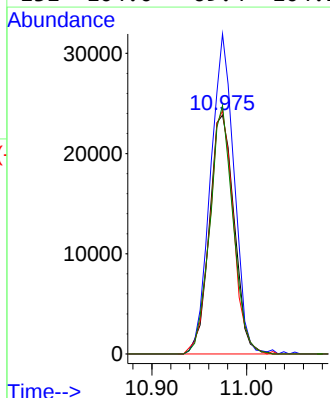
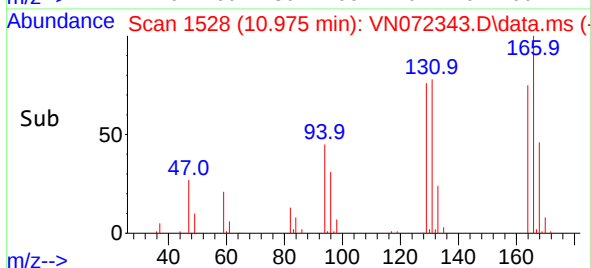
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

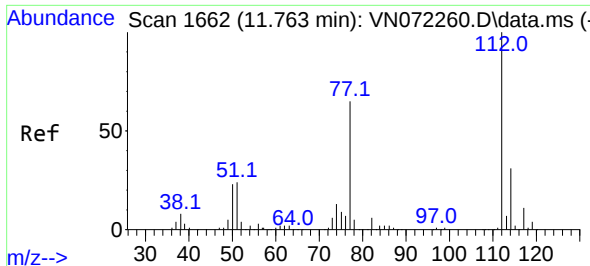


#64
Tetrachloroethene
Concen: 19.760 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



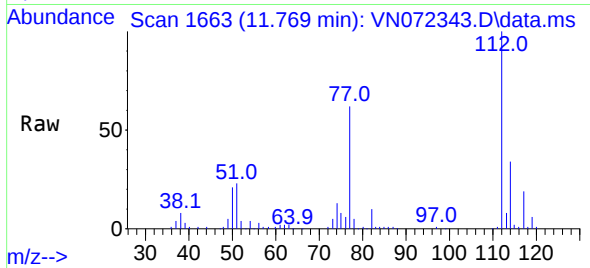
Tgt Ion:164 Resp: 43265
Ion Ratio Lower Upper
164 100
166 134.0 104.2 156.2
129 101.9 73.9 110.9
131 104.0 69.4 104.2





#65
Chlorobenzene
Concen: 18.417 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

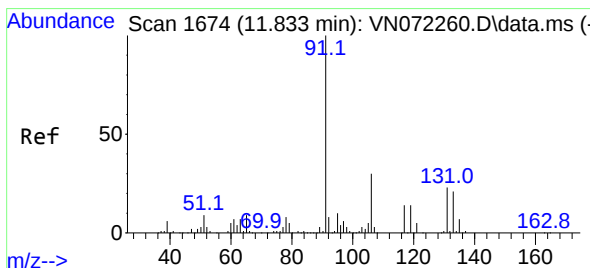
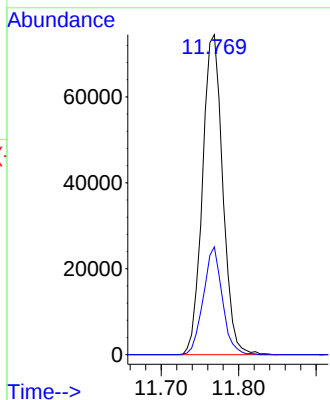
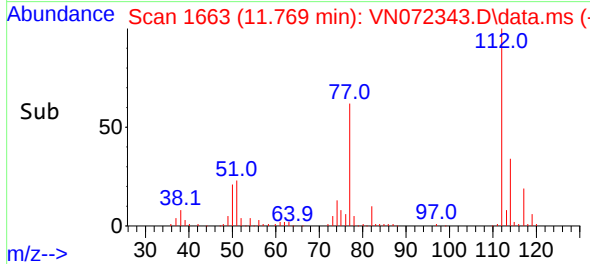
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



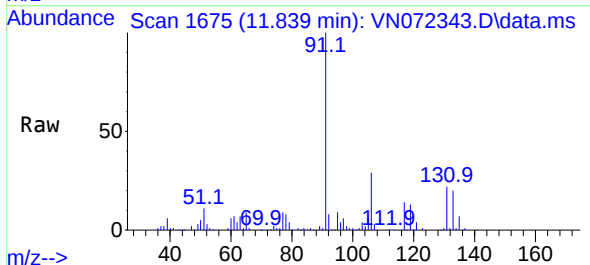
Tgt Ion:112 Resp: 135358
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2

Manual Integrations
APPROVED

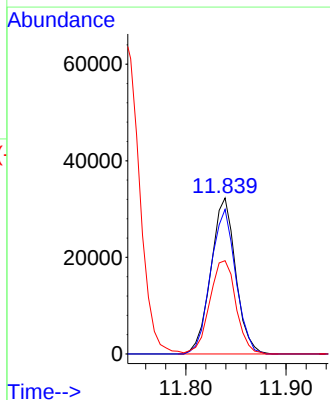
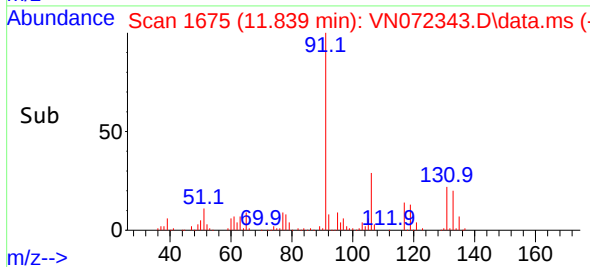
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

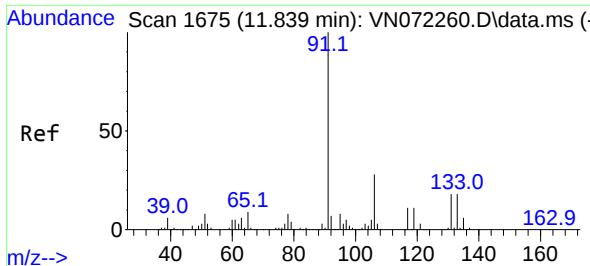


#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion:131 Resp: 55309
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 63.4 33.4 100.2





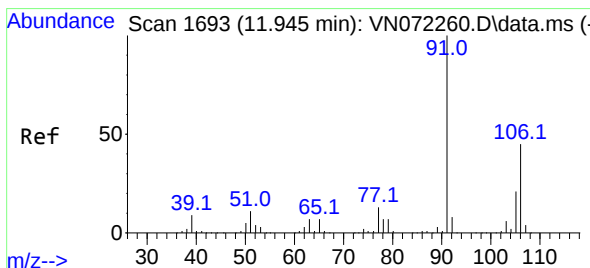
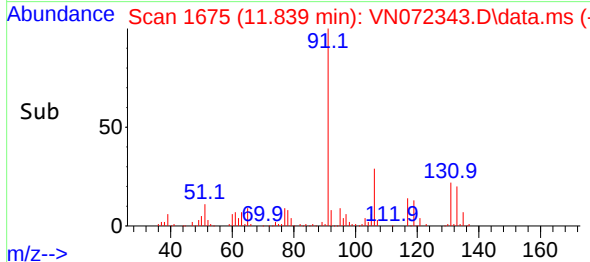
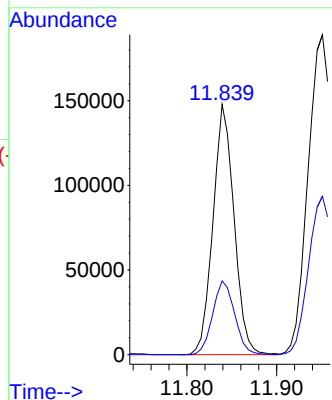
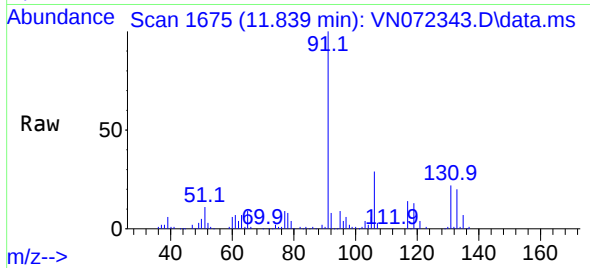
#67
Ethyl Benzene
Concen: 18.821 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 91 Resp: 24124
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

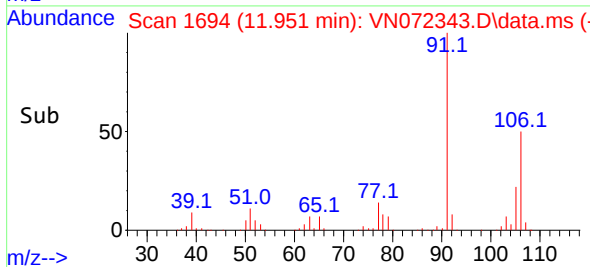
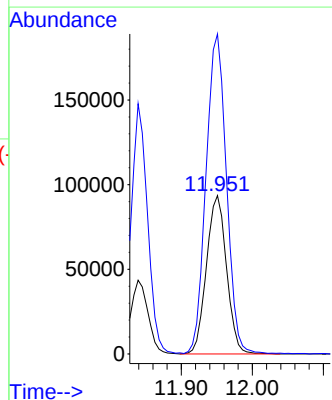
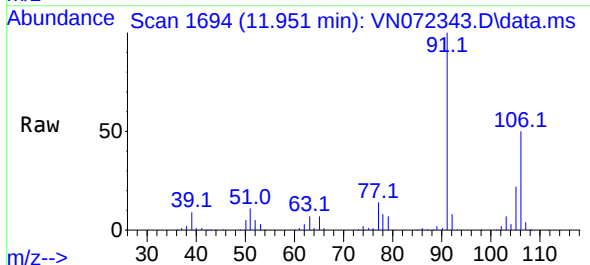
Manual Integrations
APPROVED

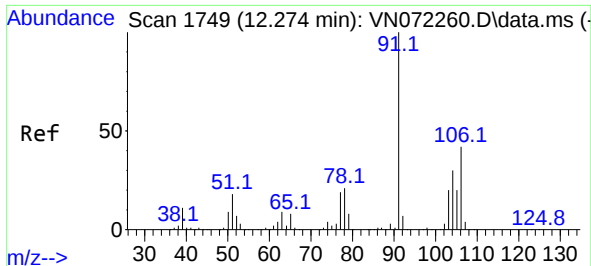
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#68
m/p-Xylenes
Concen: 38.647 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion:106 Resp: 183945
Ion Ratio Lower Upper
106 100
91 205.7 158.9 238.3





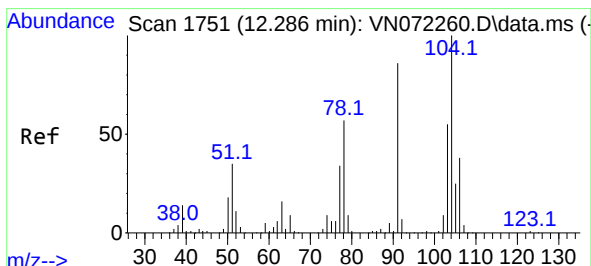
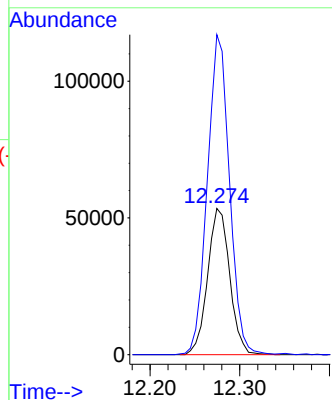
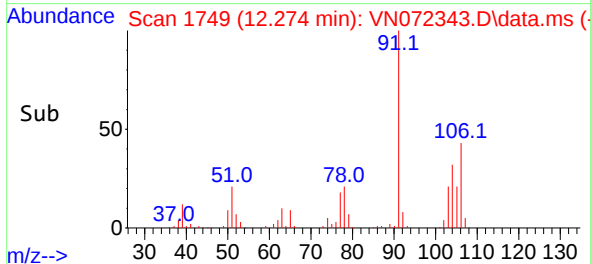
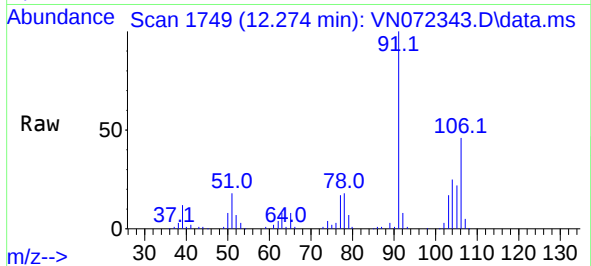
#69
o-Xylene
Concen: 19.809 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:106 Resp: 91402
Ion Ratio Lower Upper
106 100
91 219.0 106.0 318.0

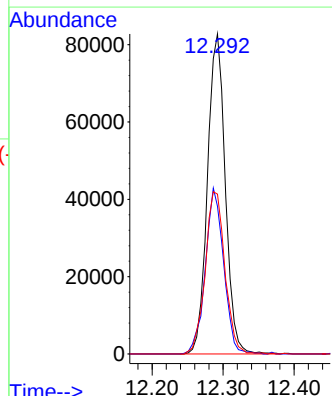
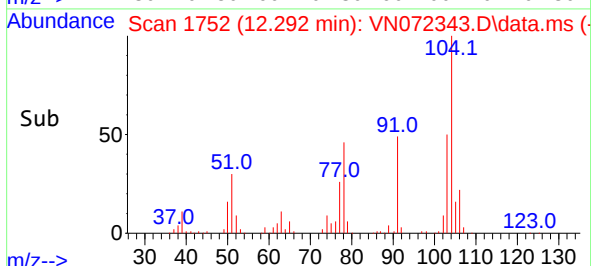
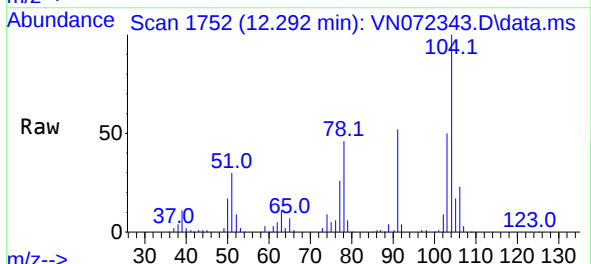
Manual Integrations
APPROVED

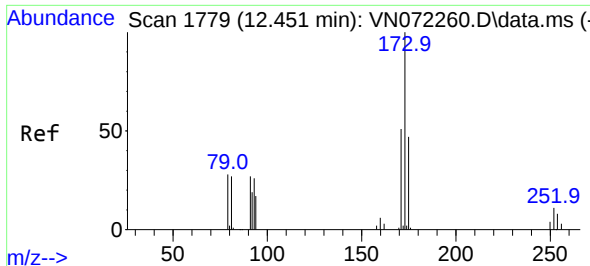
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#70
Styrene
Concen: 19.877 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

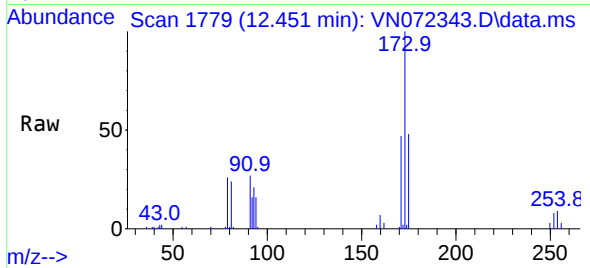
Tgt Ion:104 Resp: 144467
Ion Ratio Lower Upper
104 100
78 53.3 39.5 59.3
103 56.2 44.0 66.0





#71
Bromoform
Concen: 19.733 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

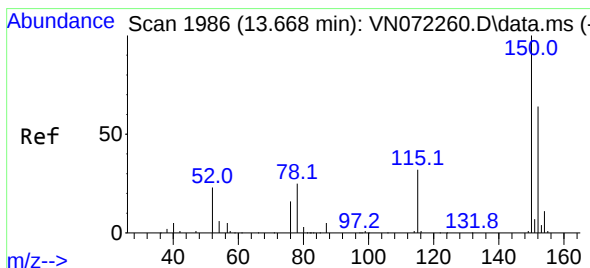
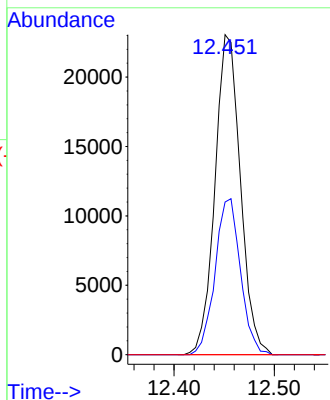
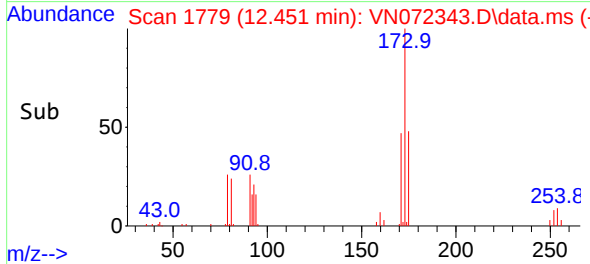
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



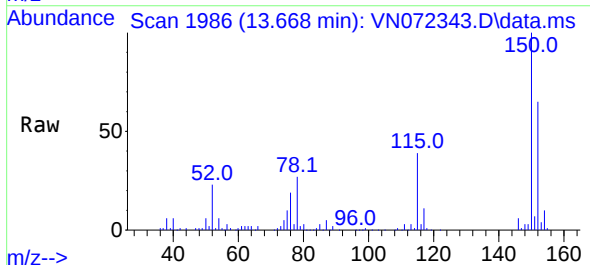
Tgt Ion:173 Resp: 40644
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

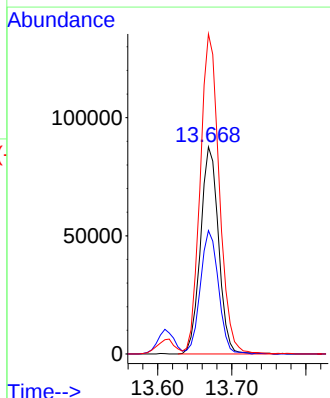
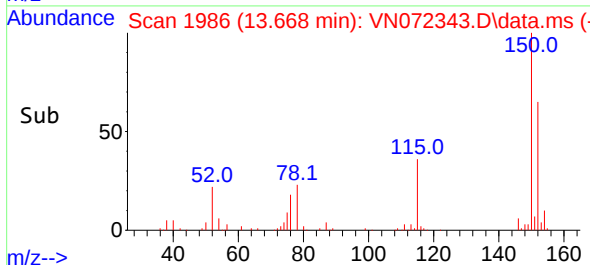
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

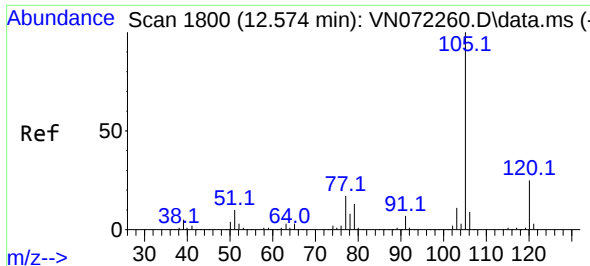


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion:152 Resp: 148817
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 162.6 0.0 356.2





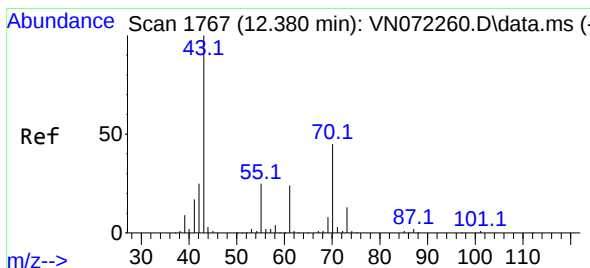
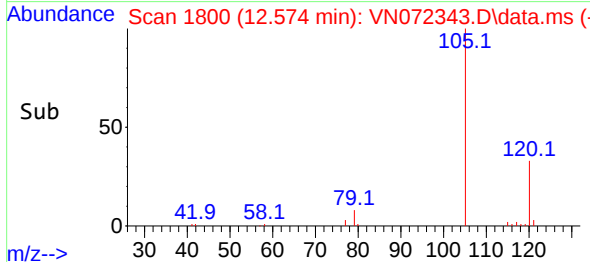
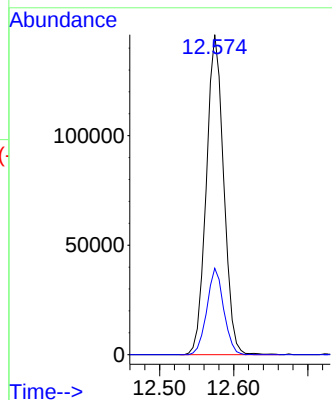
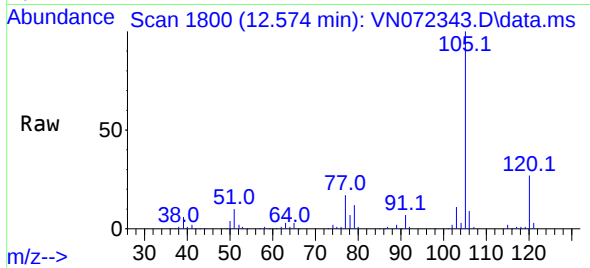
#73
Isopropylbenzene
Concen: 18.114 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:105 Resp: 23808
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

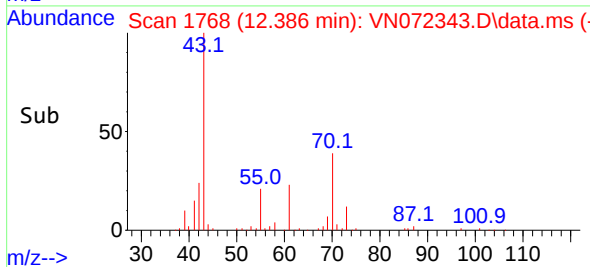
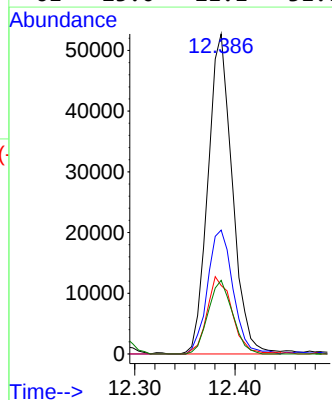
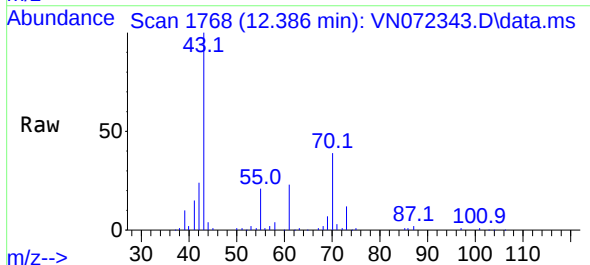
Manual Integrations
APPROVED

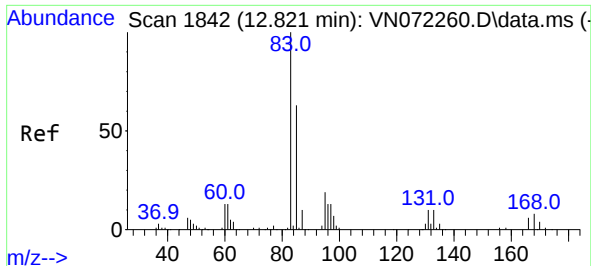
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#74
N-ethyl acetate
Concen: 18.096 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion: 43 Resp: 89106
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.4
55 25.1 21.1 31.7
61 23.0 21.1 31.7





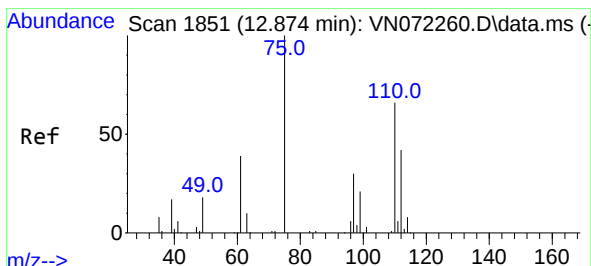
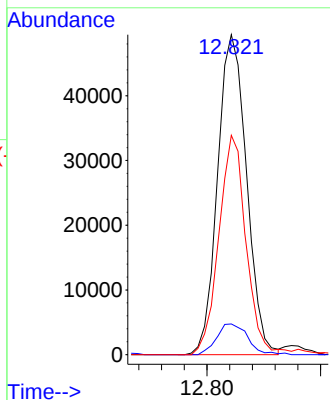
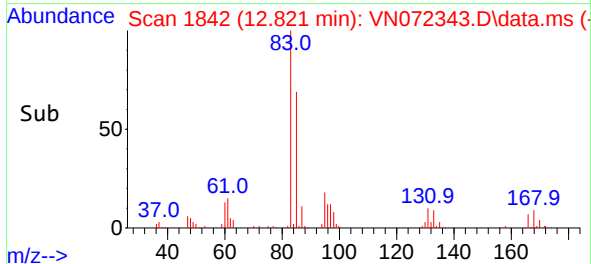
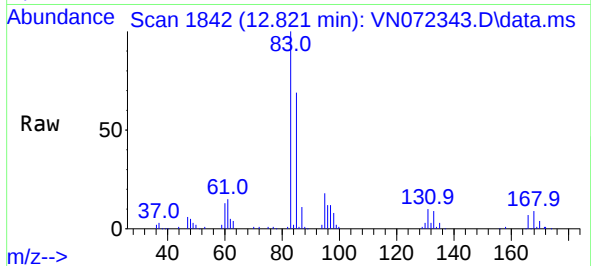
#75
1,1,2,2-Tetrachloroethane
Concen: 19.091 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 83 Resp: 87599
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.3 32.3 96.9

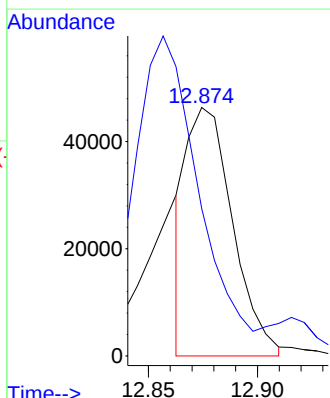
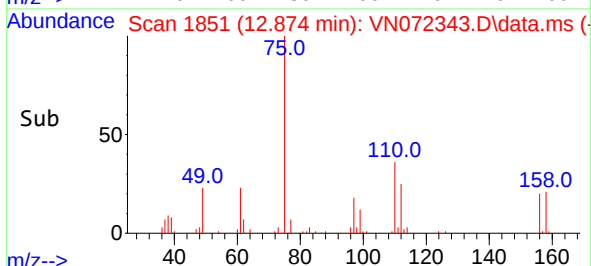
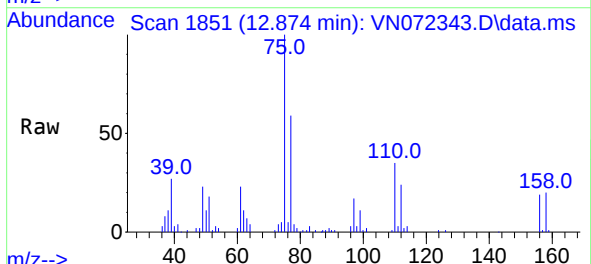
Manual Integrations
APPROVED

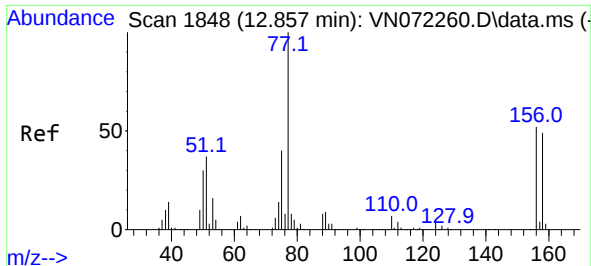
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#76
1,2,3-Trichloropropane
Concen: 20.117 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion: 75 Resp: 68456
Ion Ratio Lower Upper
75 100
77 181.1 98.5 295.5





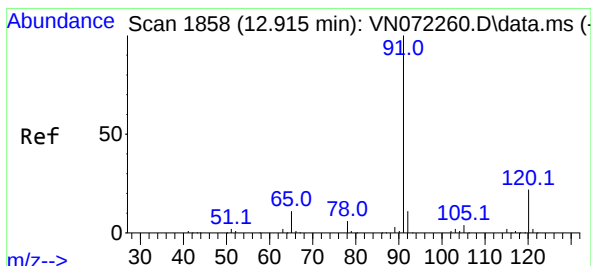
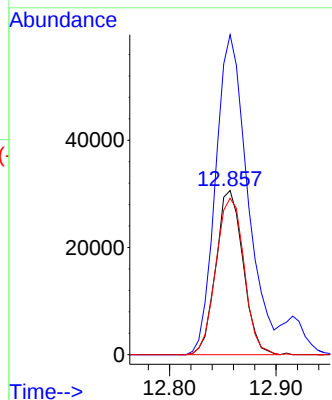
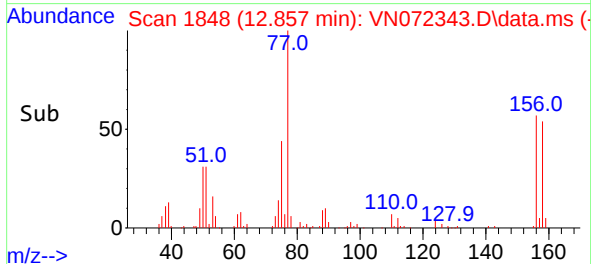
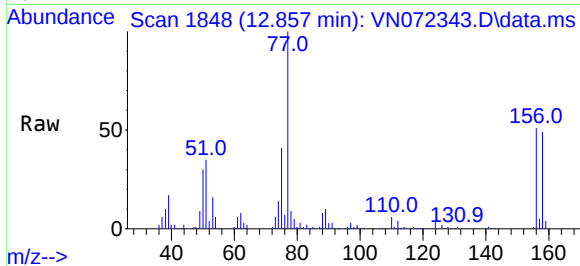
#77
Bromobenzene
Concen: 17.457 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:156 Resp: 54258
Ion Ratio Lower Upper
156 100
77 228.4 100.5 301.5
158 99.3 48.9 146.6

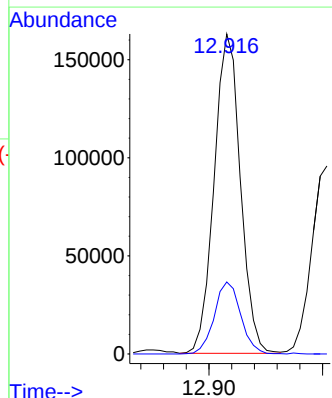
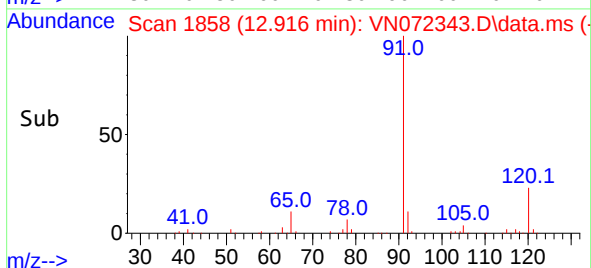
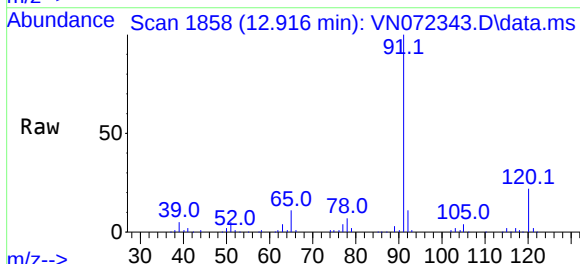
Manual Integrations
APPROVED

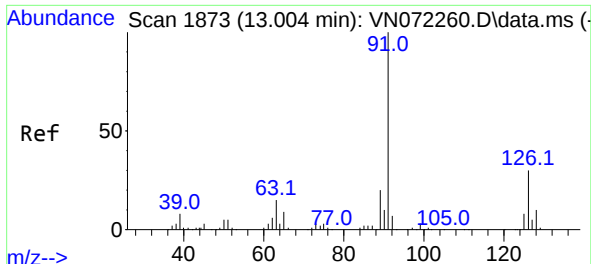
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#78
n-propylbenzene
Concen: 18.039 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion: 91 Resp: 261194
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





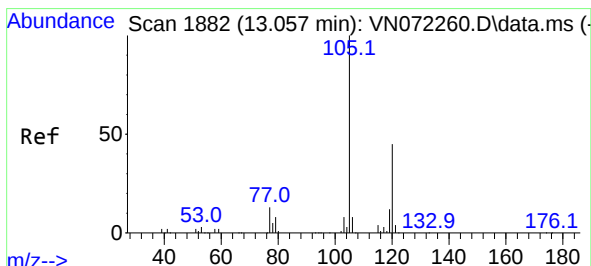
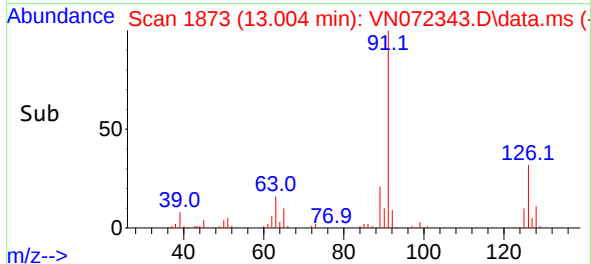
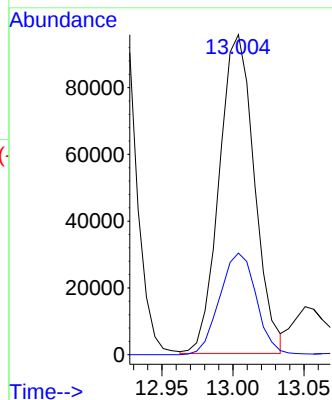
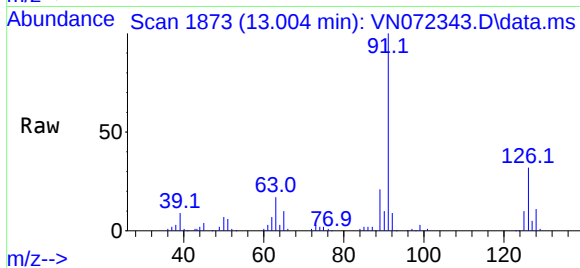
#79
2-Chlorotoluene
Concen: 17.365 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 91 Resp: 16515
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

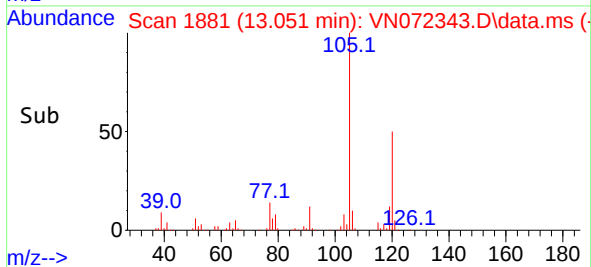
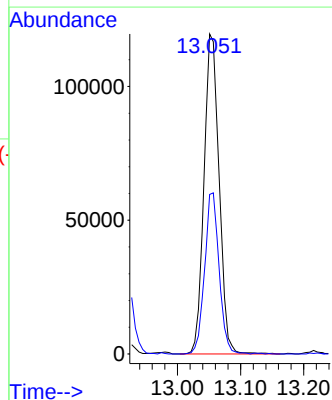
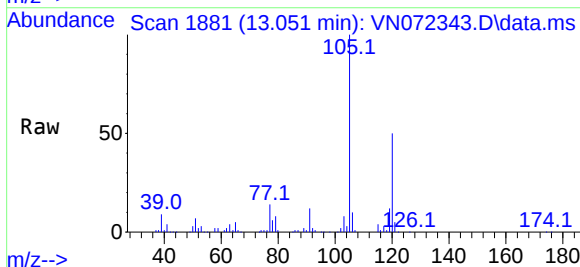
Manual Integrations
APPROVED

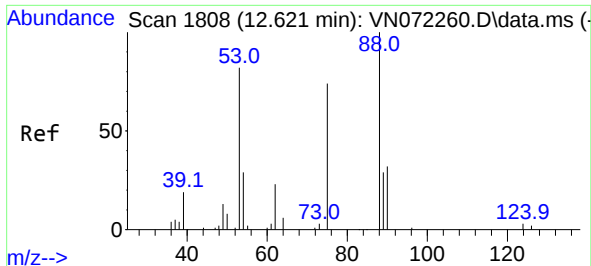
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.163 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

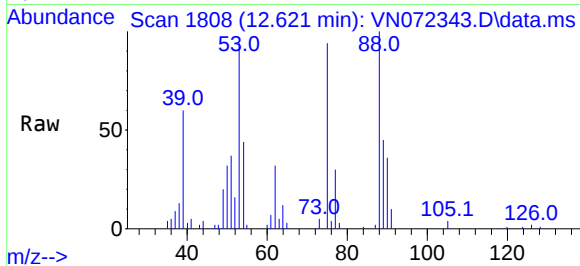
Tgt Ion:105 Resp: 198814
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.382 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

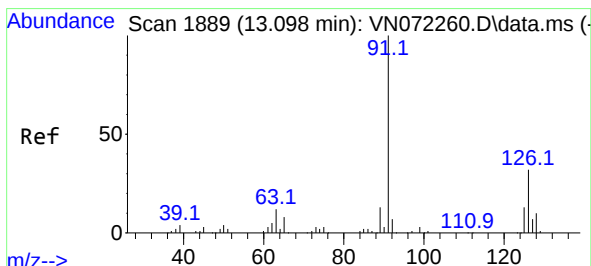
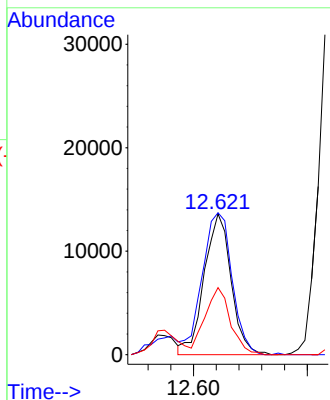
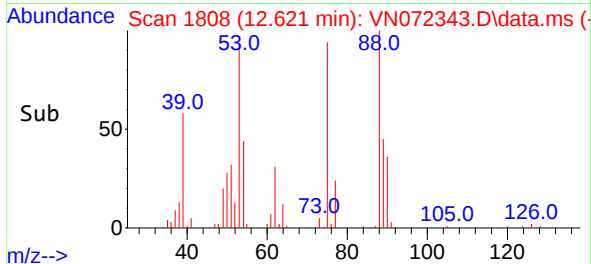
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



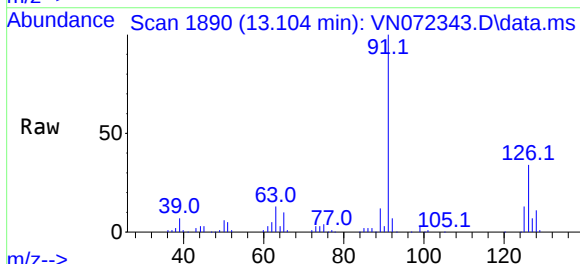
Tgt Ion: 75 Resp: 2237
Ion Ratio Lower Upper
75 100
53 112.2 78.0 117.0
89 44.8 37.2 55.8

Manual Integrations
APPROVED

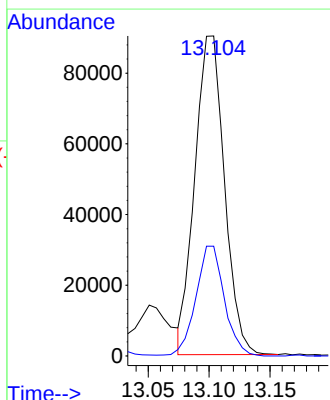
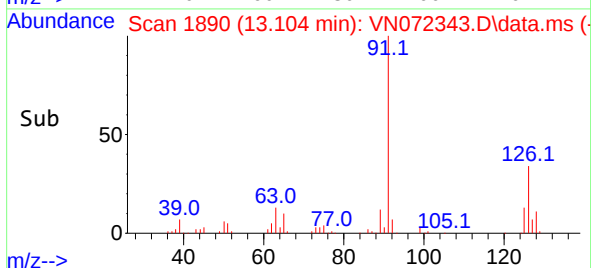
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

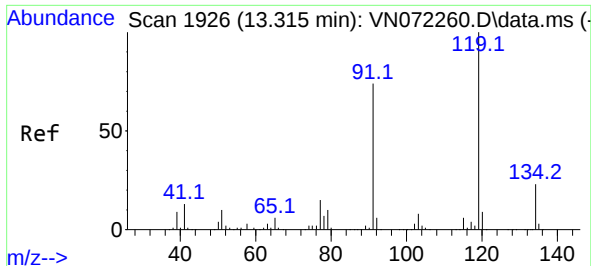


#82
4-Chlorotoluene
Concen: 17.258 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



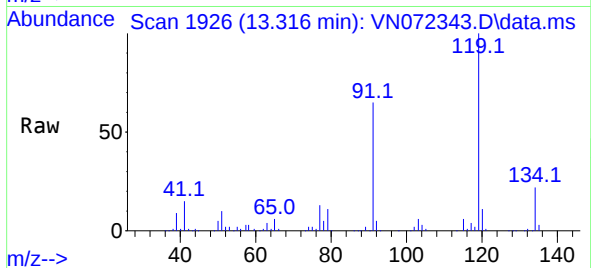
Tgt Ion: 91 Resp: 152790
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.582 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

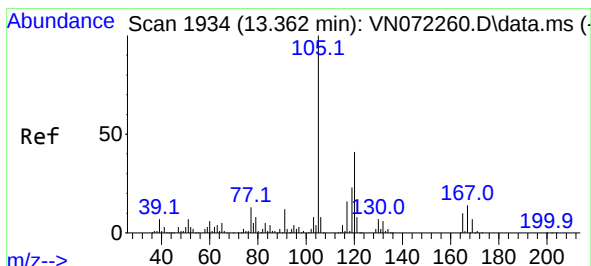
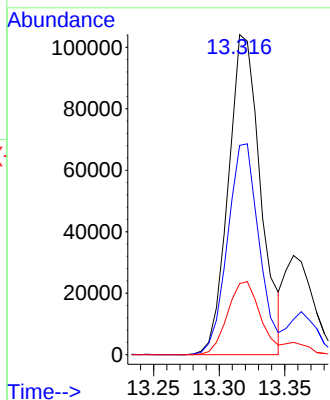
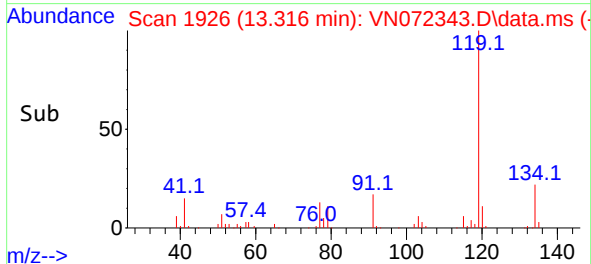
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



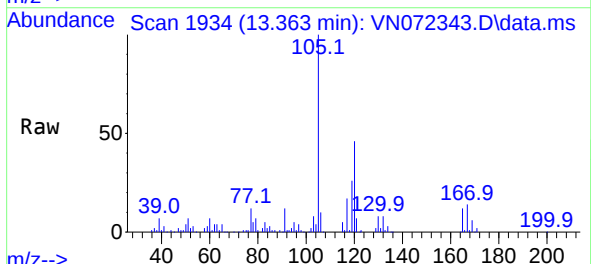
Tgt Ion:119 Resp: 178582
Ion Ratio Lower Upper
119 100
91 64.4 31.6 94.8
134 23.8 13.7 41.1

Manual Integrations
APPROVED

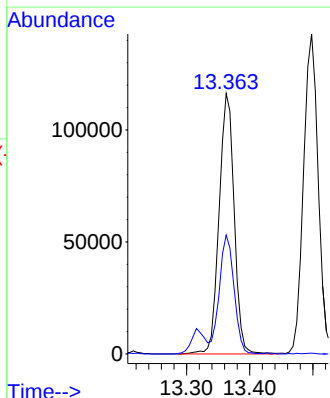
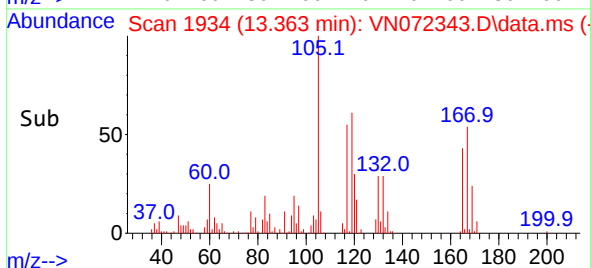
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

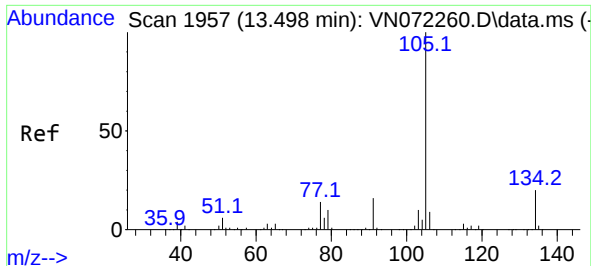


#84
1,2,4-Trimethylbenzene
Concen: 18.252 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion:105 Resp: 193300
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





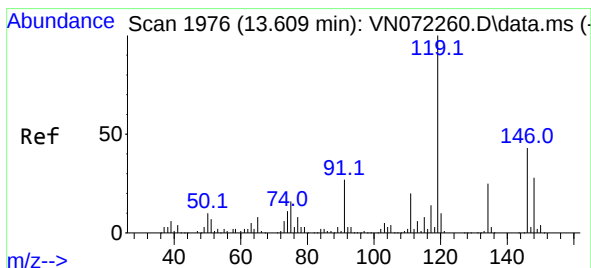
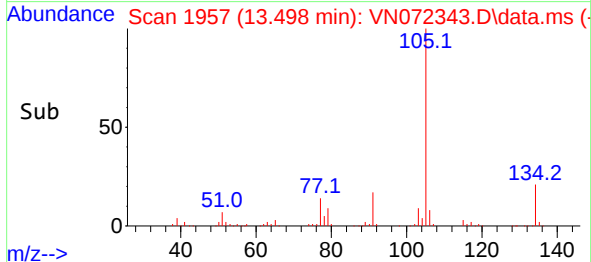
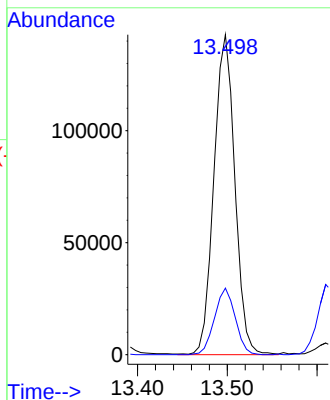
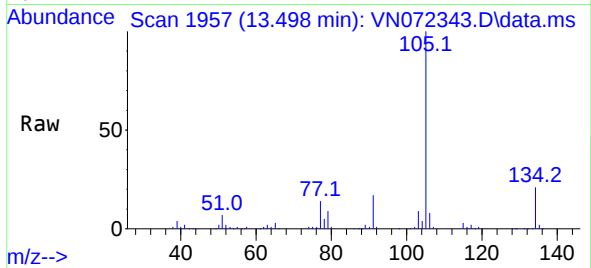
#85
 sec-Butylbenzene
 Concen: 18.464 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072343.D
 Acq: 05 May 2022 14:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Tgt Ion:105 Resp: 23135
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

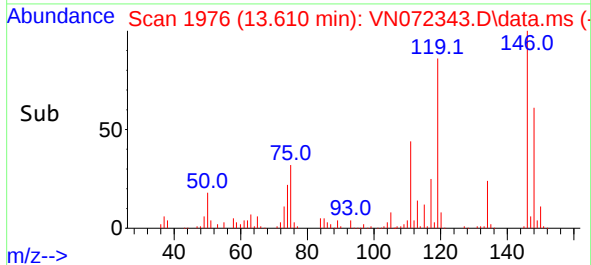
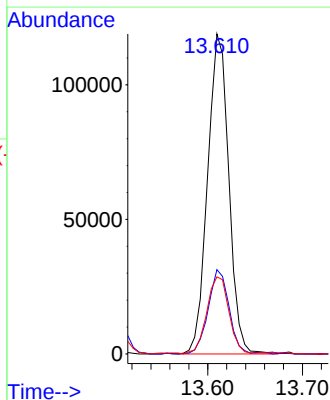
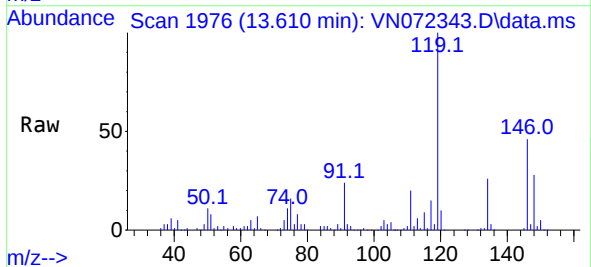
Manual Integrations
 APPROVED

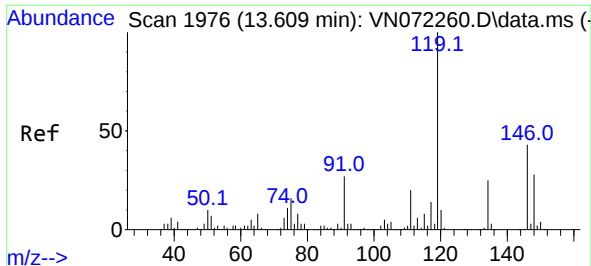
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022



#86
 p-Isopropyltoluene
 Concen: 18.975 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072343.D
 Acq: 05 May 2022 14:29

Tgt Ion:119 Resp: 185355
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 25.1 11.3 33.9





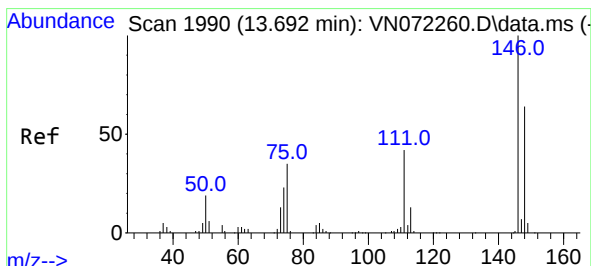
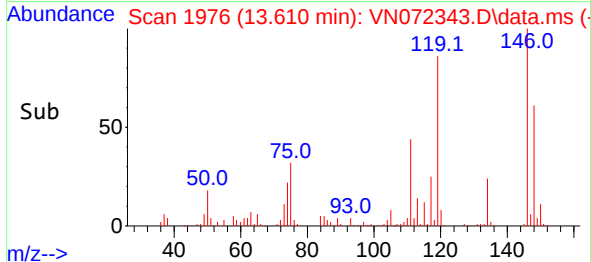
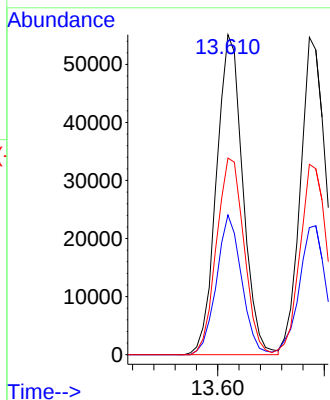
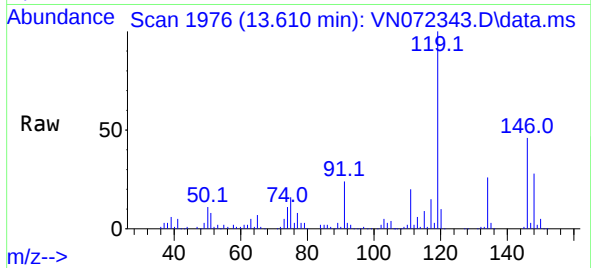
#87
1,3-Dichlorobenzene
Concen: 18.788 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:146 Resp: 9451
Ion Ratio Lower Upper
146 100
111 41.7 20.0 60.0
148 64.2 32.0 96.0

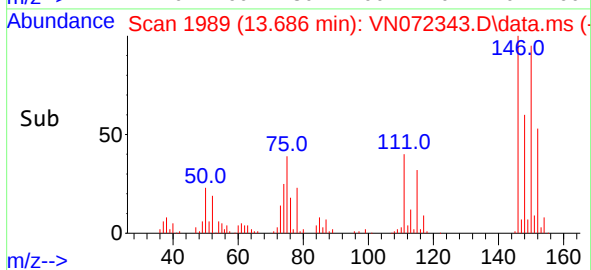
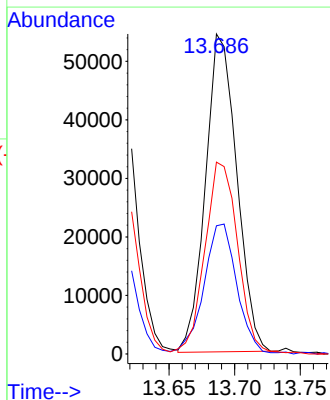
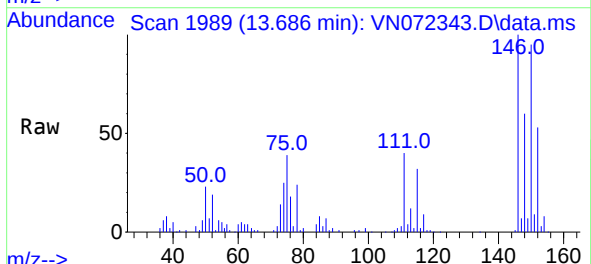
Manual Integrations
APPROVED

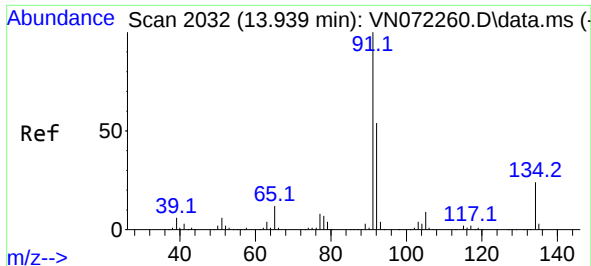
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#88
1,4-Dichlorobenzene
Concen: 18.444 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

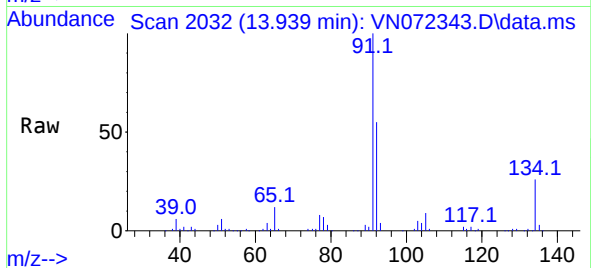
Tgt Ion:146 Resp: 90231
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.1
148 63.7 31.4 94.3





#89
n-Butylbenzene
Concen: 18.454 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

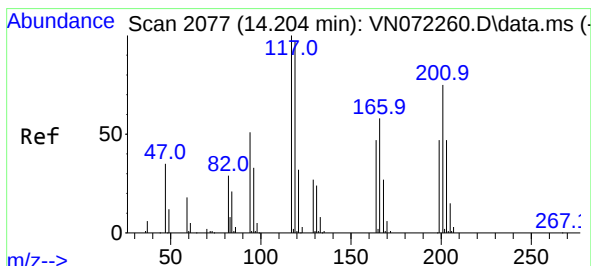
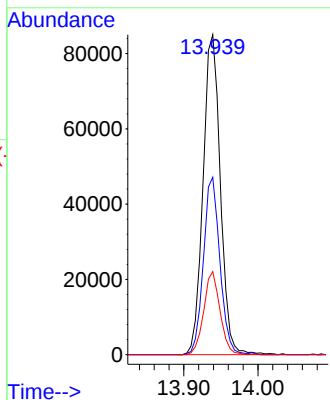
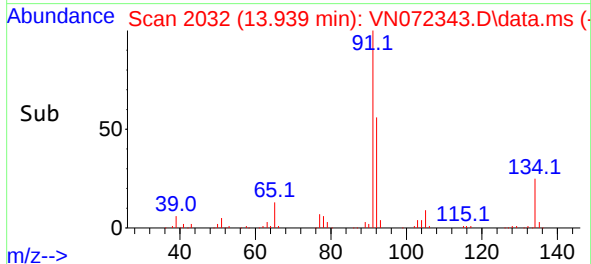
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



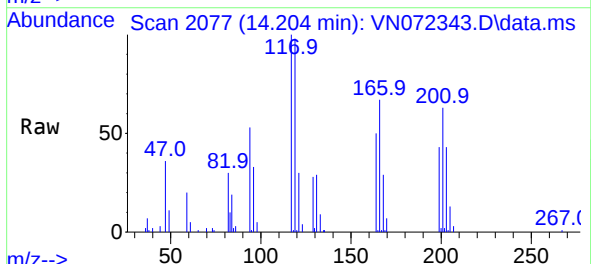
Tgt Ion: 91 Resp: 138079
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 24.4 13.6 40.8

Manual Integrations
APPROVED

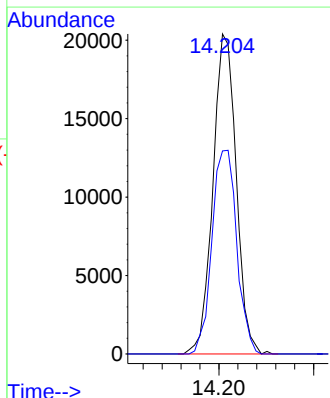
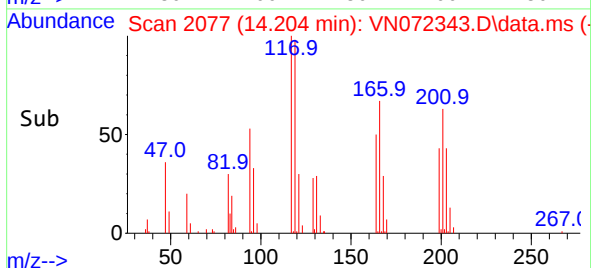
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

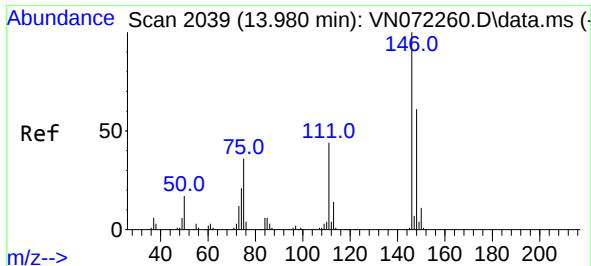


#90
Hexachloroethane
Concen: 16.410 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion:117 Resp: 34798
Ion Ratio Lower Upper
117 100
201 67.9 40.6 122.0





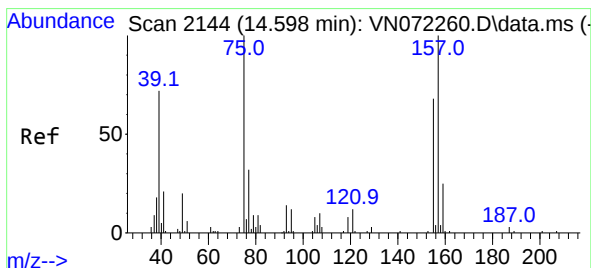
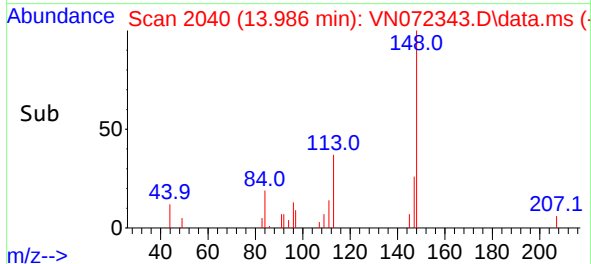
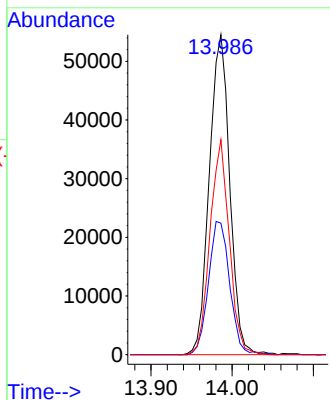
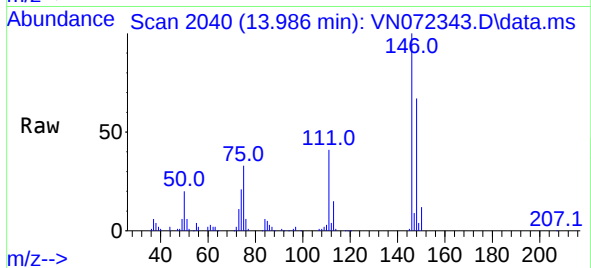
#91
1,2-Dichlorobenzene
Concen: 19.219 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:146 Resp: 95290
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 63.5 32.1 96.3

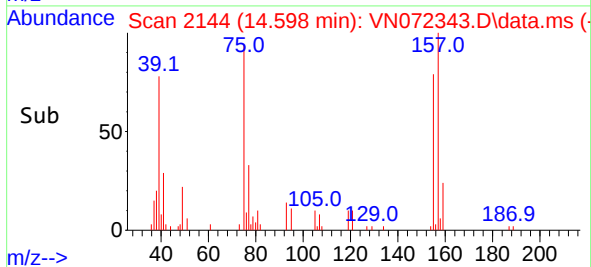
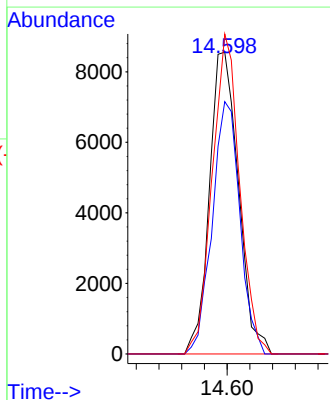
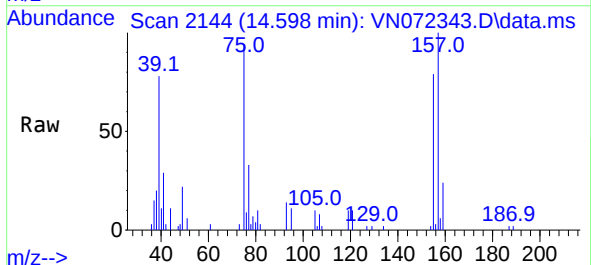
Manual Integrations
APPROVED

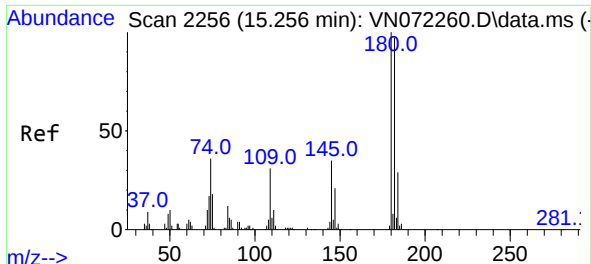
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.686 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Tgt Ion: 75 Resp: 15168
Ion Ratio Lower Upper
75 100
155 79.8 44.9 134.5
157 100.1 59.0 176.8





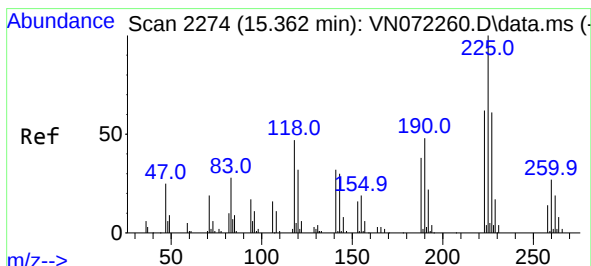
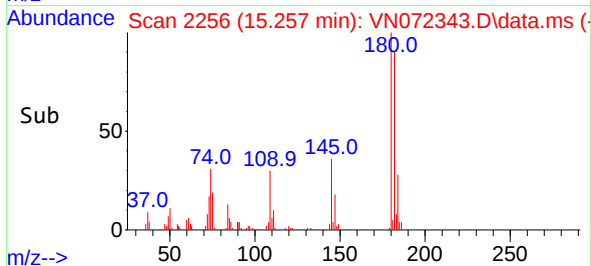
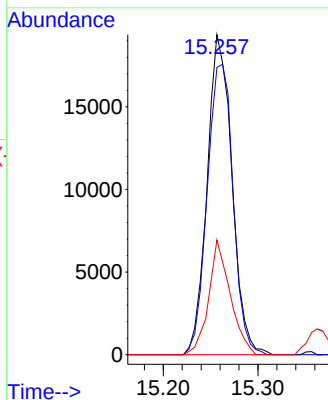
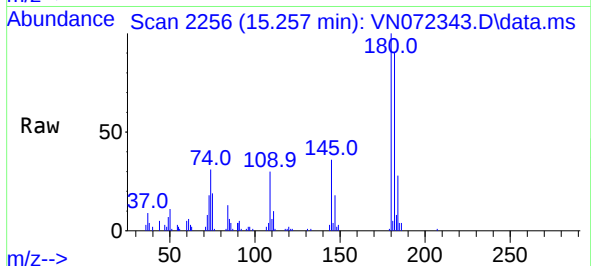
#93
1,2,4-Trichlorobenzene
Concen: 17.042 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:180 Resp: 35220
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 31.3 14.5 43.5

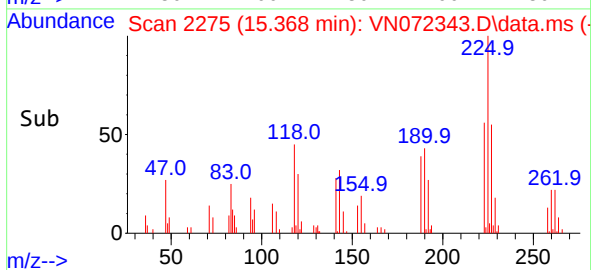
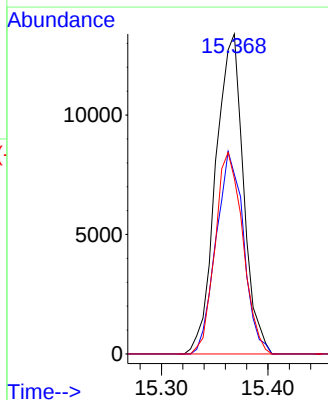
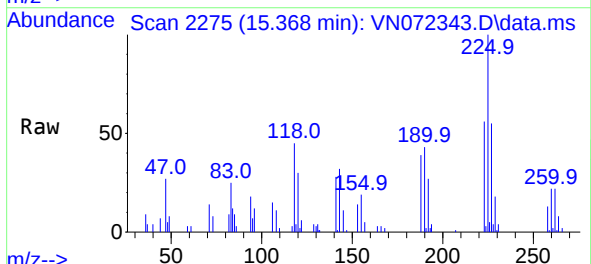
Manual Integrations
APPROVED

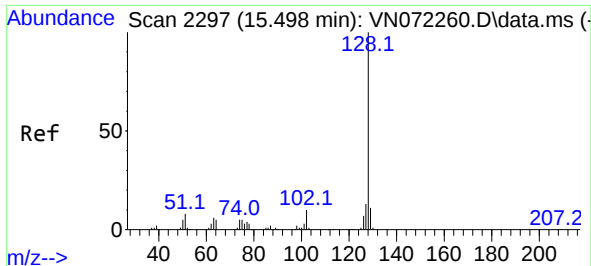
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#94
Hexachlorobutadiene
Concen: 18.216 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

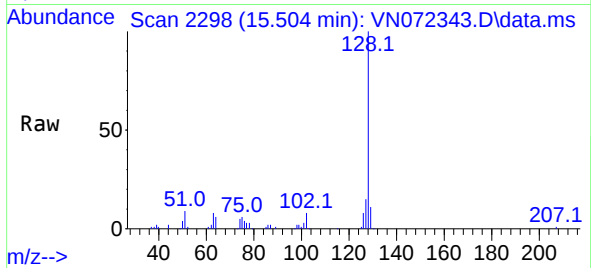
Tgt Ion:225 Resp: 24203
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 15.935 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29

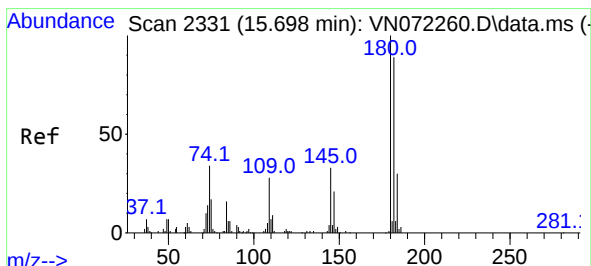
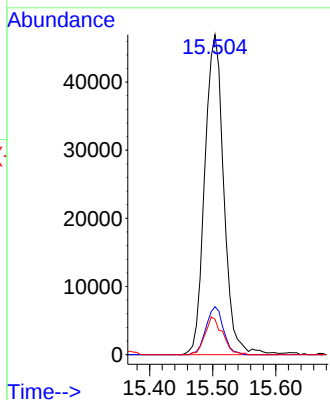
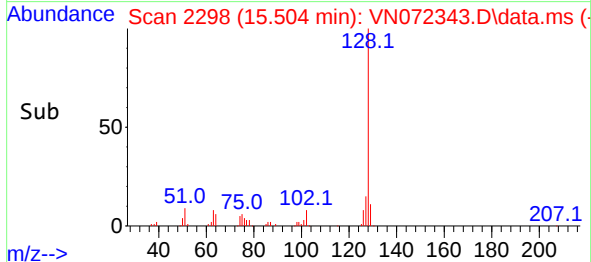
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



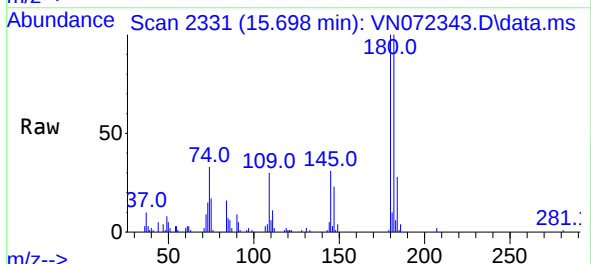
Tgt Ion:128 Resp: 98120
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.322 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072343.D
Acq: 05 May 2022 14:29



Tgt Ion:180 Resp: 35353
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 32.3 15.5 46.5

