

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072911.D
 Acq On : 17 Jun 2022 14:38
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 05:44:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 05:42:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	336053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	564094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	480116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	214163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	42487	7.343	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	14.680%#		
35) Dibromofluoromethane	7.951	113	34251	7.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	14.440%#		
50) Toluene-d8	10.375	98	122479	6.602	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	13.200%#		
62) 4-Bromofluorobenzene	12.669	95	43453	6.808	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	13.620%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	31161	7.080	ug/l	95
3) Chloromethane	2.269	50	29075	5.812	ug/l	93
4) Vinyl Chloride	2.404	62	24883	6.395	ug/l	98
5) Bromomethane	2.810	94	12151	8.200	ug/l	93
6) Chloroethane	2.975	64	14927	6.459	ug/l	98
7) Trichlorofluoromethane	3.316	101	45021	6.270	ug/l	94
8) Diethyl Ether	3.775	74	20985	6.726	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.140	101	29560	7.004	ug/l	97
10) Methyl Iodide	4.357	142	30647	6.026	ug/l	95
11) Tert butyl alcohol	5.298	59	53585	35.195	ug/l	99
12) 1,1-Dichloroethene	4.110	96	28351	6.389	ug/l	89
13) Acrolein	3.993	56	22569	44.819	ug/l	98
14) Allyl chloride	4.763	41	58674	6.513	ug/l #	94
15) Acrylonitrile	5.481	53	118709	35.535	ug/l	100
16) Acetone	4.234	43	107036	35.780	ug/l	99
17) Carbon Disulfide	4.463	76	71306	5.994	ug/l	97
18) Methyl Acetate	4.781	43	55839	6.537	ug/l	91
19) Methyl tert-butyl Ether	5.540	73	107513	6.632	ug/l	96
20) Methylene Chloride	5.022	84	35061	6.617	ug/l	98
21) trans-1,2-Dichloroethene	5.522	96	31003	6.595	ug/l	95
22) Diisopropyl ether	6.416	45	114360	6.856	ug/l	94
23) Vinyl Acetate	6.357	43	523720	34.575	ug/l	94
24) 1,1-Dichloroethane	6.310	63	60693	6.962	ug/l	99
25) 2-Butanone	7.269	43	169552	35.517	ug/l	97
26) 2,2-Dichloropropane	7.251	77	51587	6.538	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	36900	6.482	ug/l	97
28) Bromochloromethane	7.587	49	25390	6.757	ug/l	90
29) Tetrahydrofuran	7.616	42	116602	36.941	ug/l	89
30) Chloroform	7.745	83	58998	6.545	ug/l	96
31) Cyclohexane	8.028	56	58686	7.522	ug/l #	91
32) 1,1,1-Trichloroethane	7.939	97	52663	6.642	ug/l	99
36) 1,1-Dichloropropene	8.151	75	43335	6.571	ug/l	97
37) Ethyl Acetate	7.339	43	70192	7.356	ug/l	98
38) Carbon Tetrachloride	8.128	117	42675	6.034	ug/l	98
39) Methylcyclohexane	9.392	83	52947	6.476	ug/l	100
40) Benzene	8.386	78	136460	6.501	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072911.D
 Acq On : 17 Jun 2022 14:38
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 18 05:44:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 05:42:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	32865	6.625	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	49303	6.522	ug/l	100
43) Isopropyl Acetate	8.492	43	96218	6.466	ug/l	95
44) Trichloroethene	9.145	130	33294	5.962	ug/l	91
45) 1,2-Dichloropropane	9.428	63	35168	6.630	ug/l	98
46) Dibromomethane	9.510	93	23833	6.501	ug/l	93
47) Bromodichloromethane	9.698	83	44389	5.987	ug/l	92
48) Methyl methacrylate	9.492	41	43374	6.399	ug/l	92
49) 1,4-Dioxane	9.504	88	19884	138.079	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	320447	33.213	ug/l	92
52) Toluene	10.439	92	80847	5.977	ug/l	97
53) t-1,3-Dichloropropene	10.651	75	48668	5.775	ug/l	97
54) cis-1,3-Dichloropropene	10.122	75	54884	6.268	ug/l	91
55) 1,1,2-Trichloroethane	10.833	97	35232	6.431	ug/l	95
56) Ethyl methacrylate	10.698	69	56359	6.081	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	58952	6.322	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	136500	40.506	ug/l	97
59) 2-Hexanone	11.022	43	243189	33.985	ug/l	90
60) Dibromochloromethane	11.175	129	33977	5.825	ug/l	99
61) 1,2-Dibromoethane	11.280	107	34850	5.885	ug/l	96
64) Tetrachloroethene	10.910	164	27715	6.386	ug/l	95
65) Chlorobenzene	11.704	112	86654	7.176	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.774	131	32459	6.960	ug/l	99
67) Ethyl Benzene	11.780	91	157840	7.386	ug/l	100
68) m/p-Xylenes	11.892	106	119799	14.574	ug/l	98
69) o-Xylene	12.216	106	61038	7.242	ug/l	99
70) Styrene	12.233	104	94551	7.244	ug/l	99
71) Bromoform	12.398	173	23441	6.279	ug/l #	98
73) Isopropylbenzene	12.516	105	149805	7.500	ug/l	99
74) N-amyl acetate	12.327	43	75767	8.713	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	53643	8.160	ug/l	97
76) 1,2,3-Trichloropropane	12.816	75	51523m	8.412	ug/l	
77) Bromobenzene	12.792	156	36147	7.740	ug/l	90
78) n-propylbenzene	12.857	91	167137	8.012	ug/l	98
79) 2-Chlorotoluene	12.945	91	104345	7.709	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	127626	7.944	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	16932	7.741	ug/l	94
82) 4-Chlorotoluene	13.039	91	102283	8.136	ug/l	98
83) tert-Butylbenzene	13.257	119	111984	7.756	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	123792	8.010	ug/l	98
85) sec-Butylbenzene	13.433	105	154189	8.261	ug/l	98
86) p-Isopropyltoluene	13.551	119	126339	8.367	ug/l	99
87) 1,3-Dichlorobenzene	13.545	146	64315	8.381	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	65537	8.437	ug/l	97
89) n-Butylbenzene	13.874	91	100822	8.631	ug/l	98
90) Hexachloroethane	14.145	117	22938	7.118	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	67482	8.651	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.533	75	13635	8.362	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	36075	9.142	ug/l	97
94) Hexachlorobutadiene	15.298	225	16260	8.376	ug/l	97
95) Naphthalene	15.427	128	143074	10.347	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	38446	9.785	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
Data File : VN072911.D
Acq On : 17 Jun 2022 14:38
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

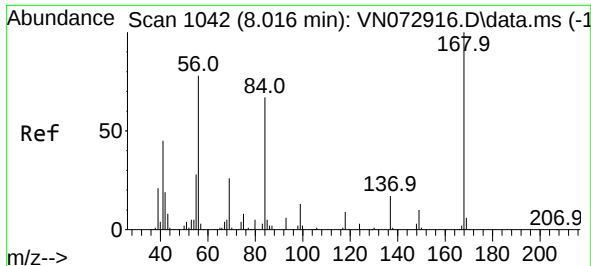
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 05:44:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 05:42:29 2022
Response via : Initial Calibration

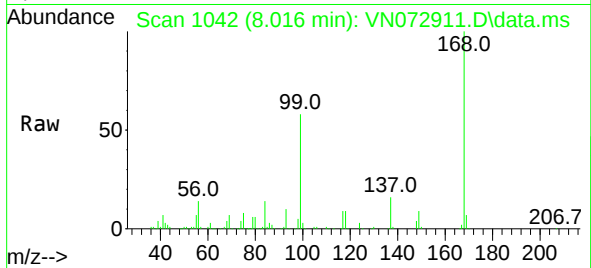
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

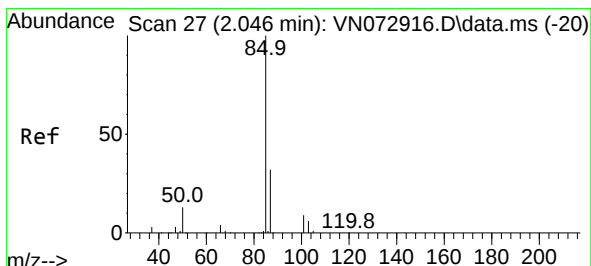
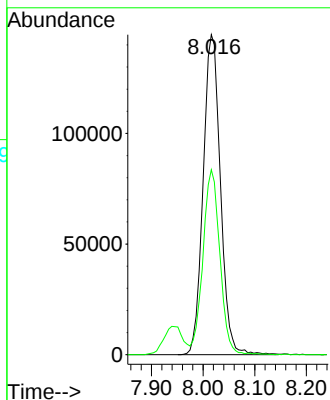
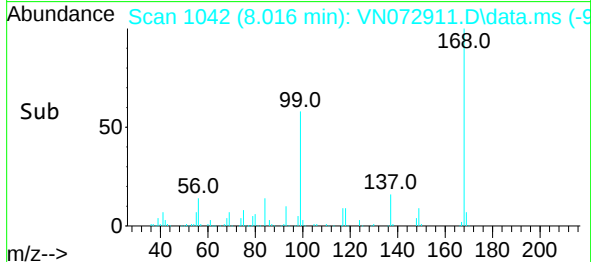
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 168 Resp: 33605
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5

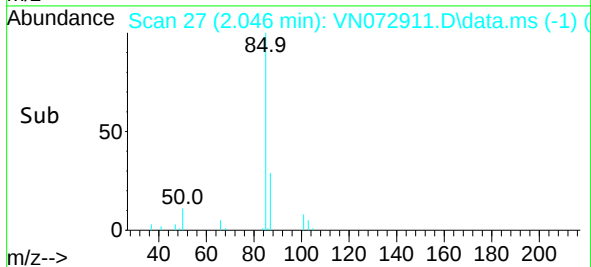
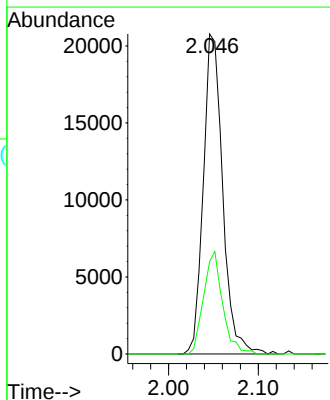
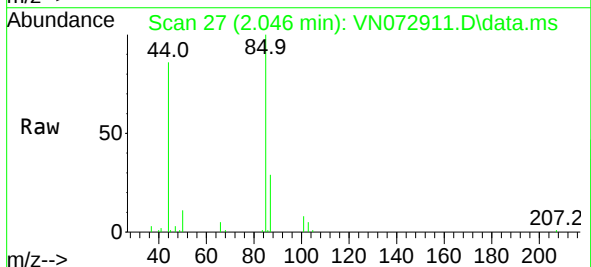
Manual Integrations
APPROVED

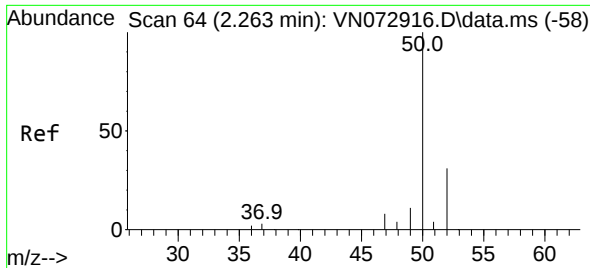
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#2
Dichlorodifluoromethane
Concen: 7.080 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

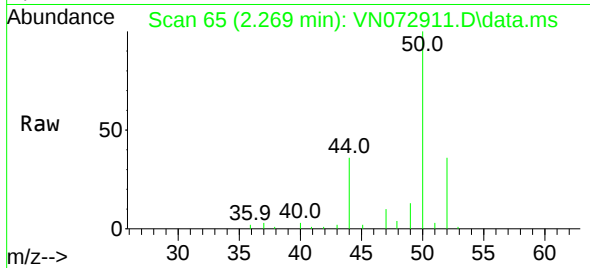
Tgt Ion: 85 Resp: 31161
Ion Ratio Lower Upper
85 100
87 28.9 15.7 47.1





#3
Chloromethane
Concen: 5.812 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

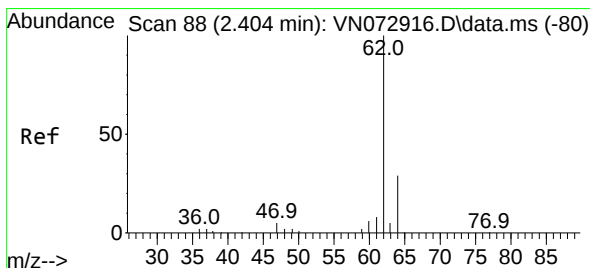
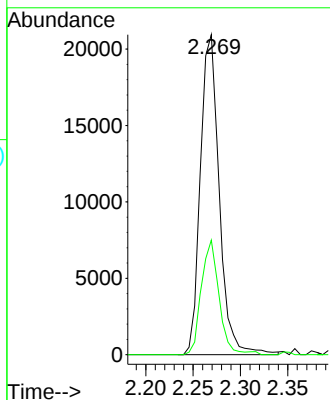
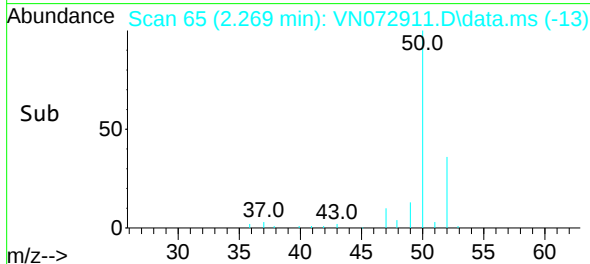
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 2907
Ion Ratio Lower Upper
50 100
52 35.8 25.7 38.5

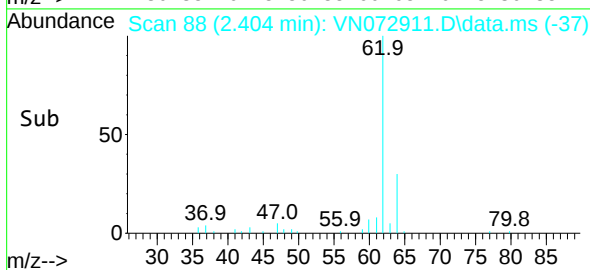
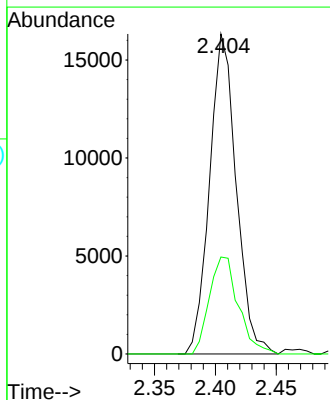
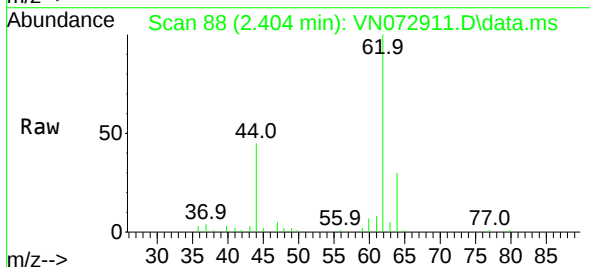
Manual Integrations
APPROVED

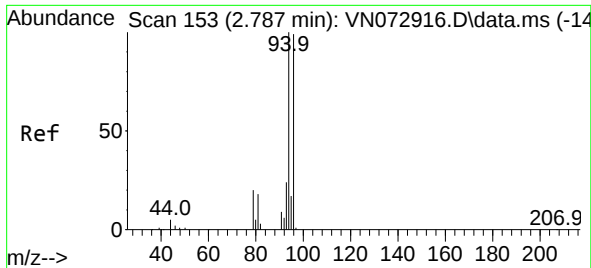
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#4
Vinyl Chloride
Concen: 6.395 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion: 62 Resp: 24883
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.4





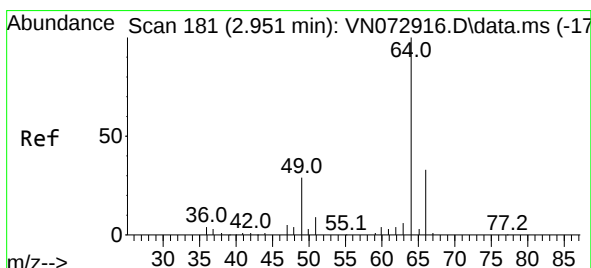
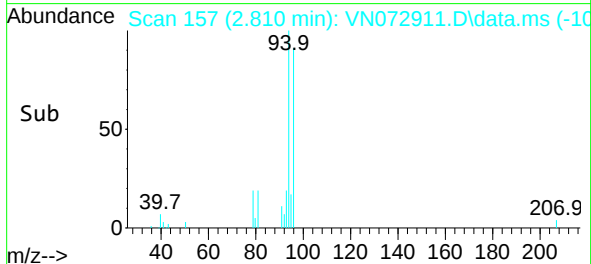
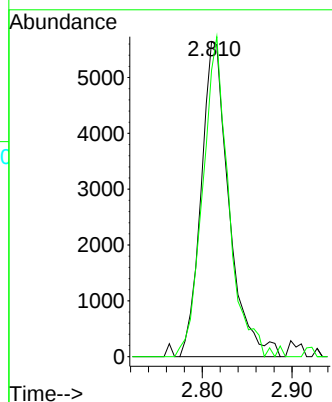
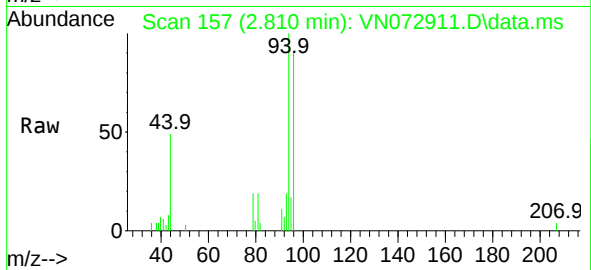
#5
Bromomethane
Concen: 8.200 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 94 Resp: 1215
Ion Ratio Lower Upper
94 100
96 88.0 76.0 114.0

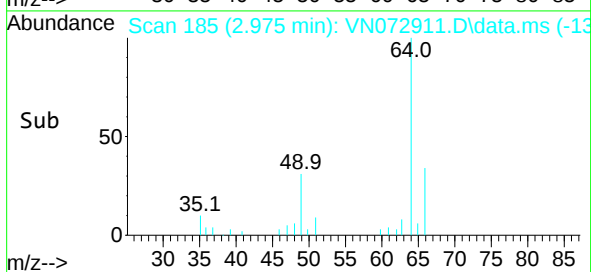
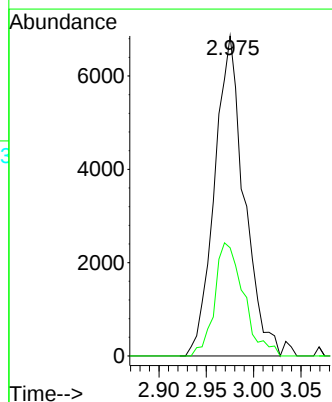
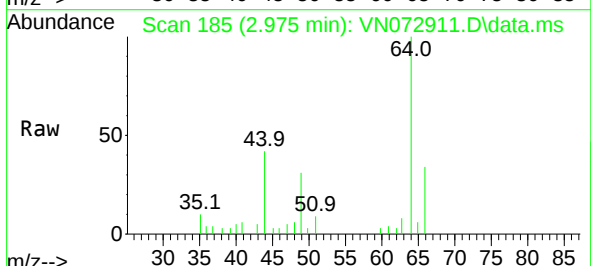
Manual Integrations
APPROVED

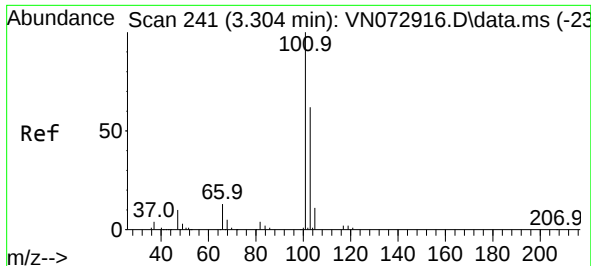
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#6
Chloroethane
Concen: 6.459 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion: 64 Resp: 14927
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4





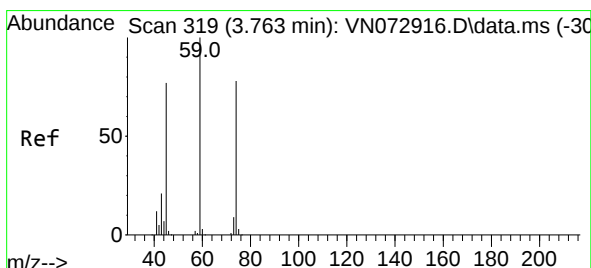
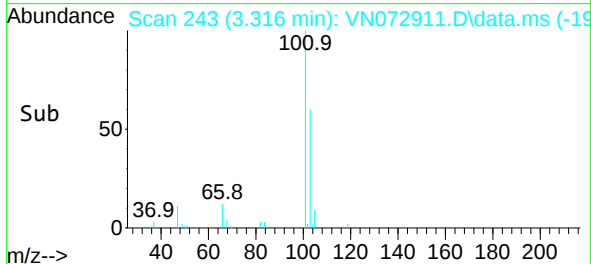
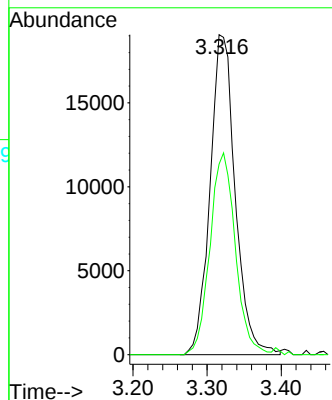
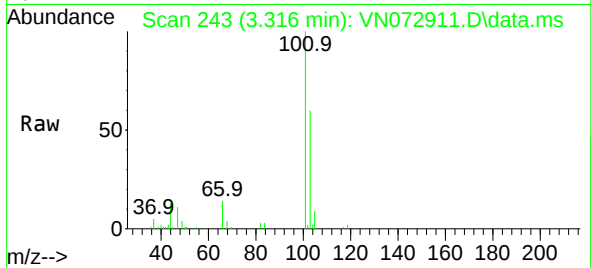
#7
Trichlorofluoromethane
Concen: 6.270 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 4502
Ion Ratio Lower Upper
101 100
103 59.6 51.5 77.3

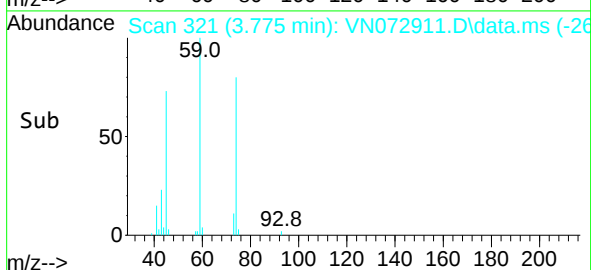
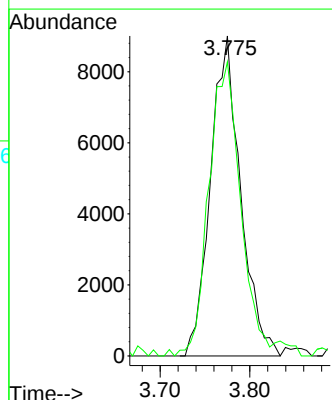
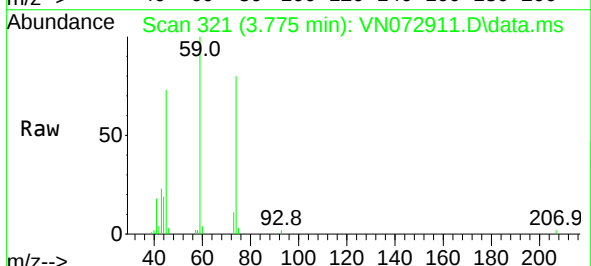
Manual Integrations
APPROVED

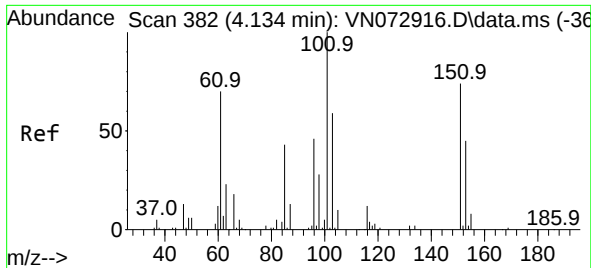
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#8
Diethyl Ether
Concen: 6.726 ug/l
RT: 3.775 min Scan# 321
Delta R.T. 0.012 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

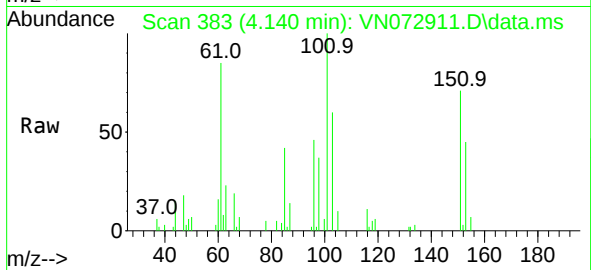
Tgt Ion: 74 Resp: 20985
Ion Ratio Lower Upper
74 100
45 96.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.004 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

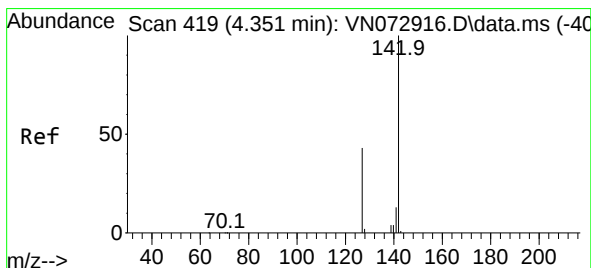
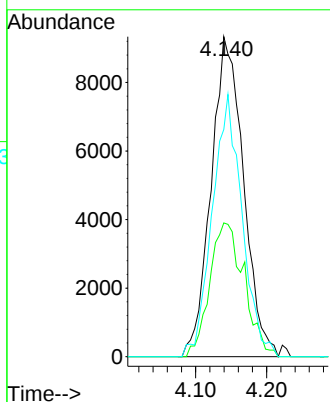
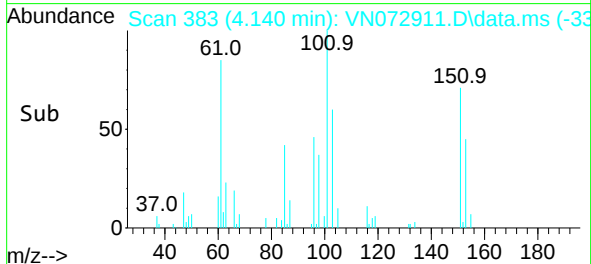
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:101 Resp: 29560
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 75.3 63.0 94.4

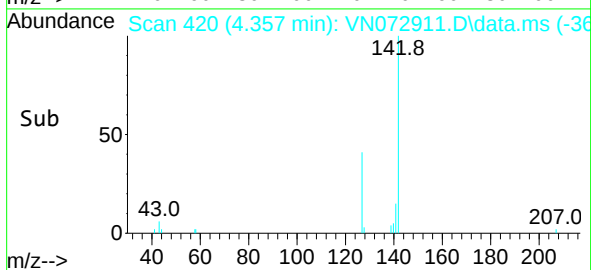
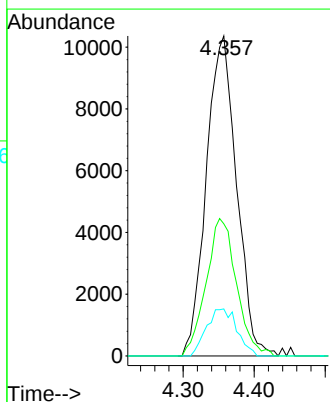
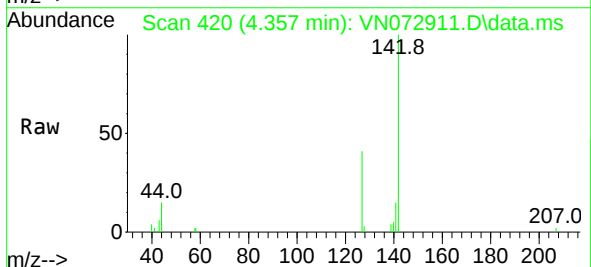
Manual Integrations
APPROVED

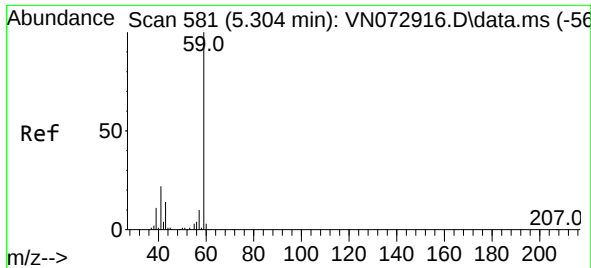
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#10
Methyl Iodide
Concen: 6.026 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

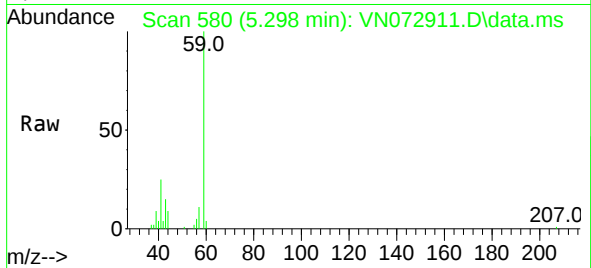
Tgt Ion:142 Resp: 30647
Ion Ratio Lower Upper
142 100
127 43.2 31.3 46.9
141 14.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 35.195 ug/l
RT: 5.298 min Scan# 581
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

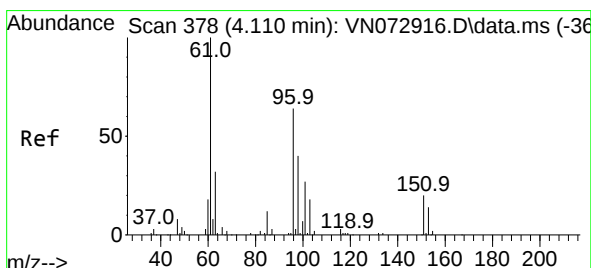
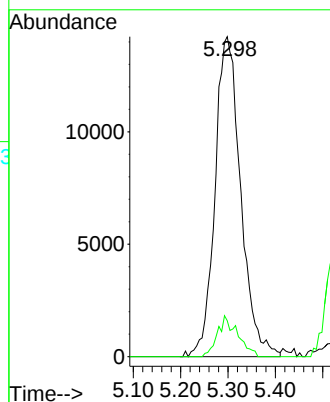
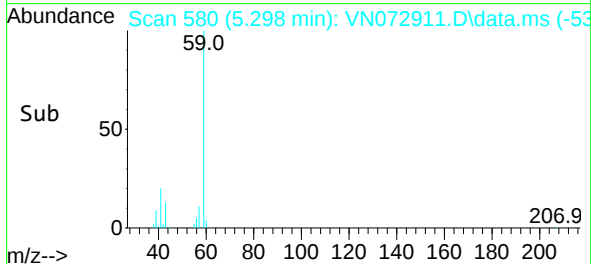
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 5358
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

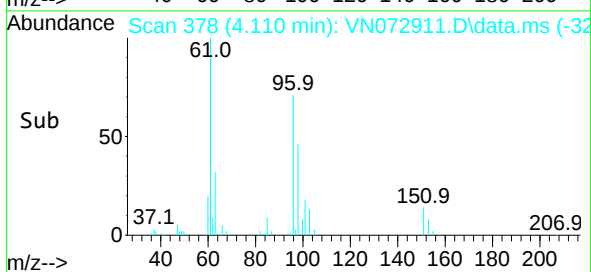
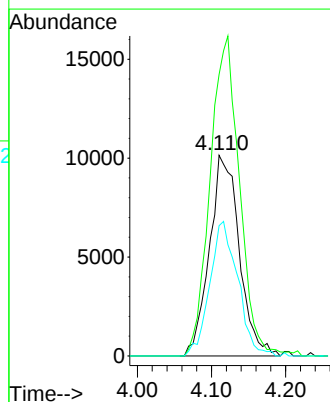
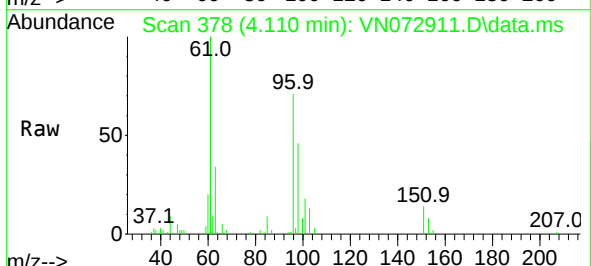
Manual Integrations
APPROVED

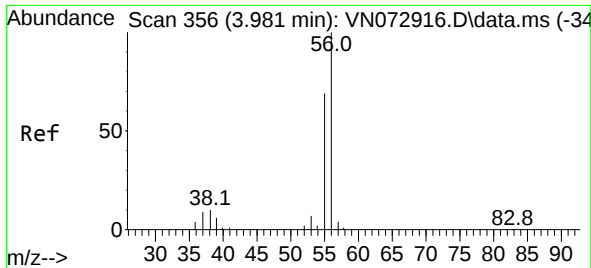
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#12
1,1-Dichloroethene
Concen: 6.389 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

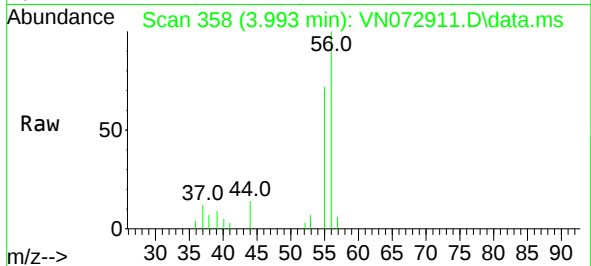
Tgt Ion: 96 Resp: 28351
Ion Ratio Lower Upper
96 100
61 140.3 127.6 191.4
98 64.9 51.2 76.8





#13
Acrolein
Concen: 44.819 ug/l
RT: 3.993 min Scan# 356
Delta R.T. 0.012 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

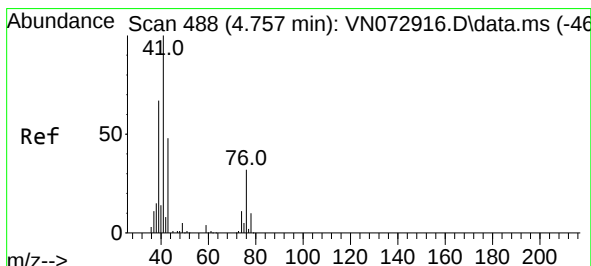
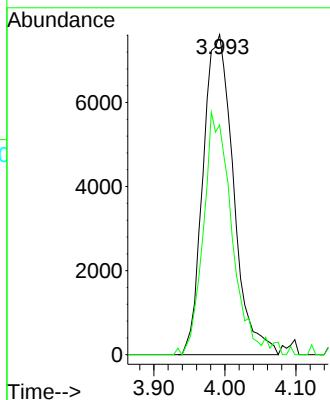
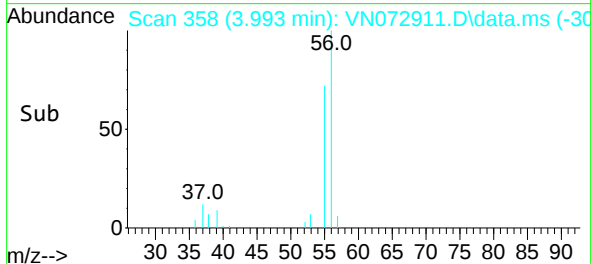
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC010



Tgt Ion: 56 Resp: 22569
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

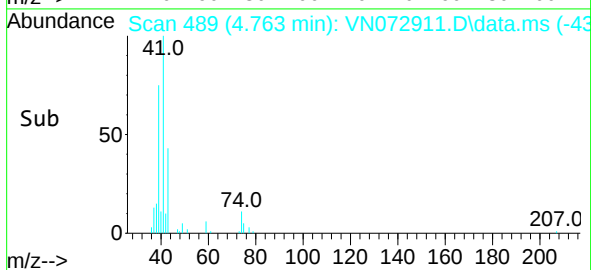
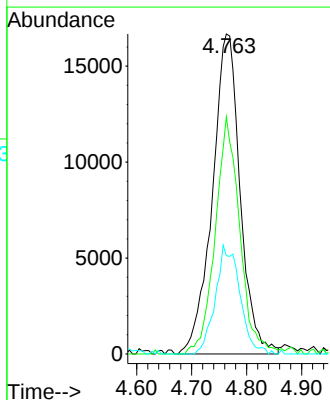
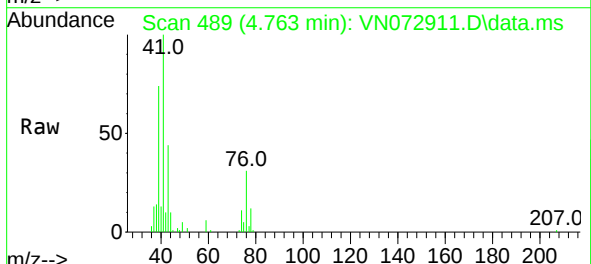
Manual Integrations
APPROVED

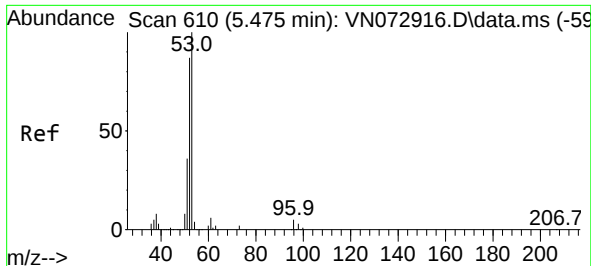
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#14
Allyl chloride
Concen: 6.513 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

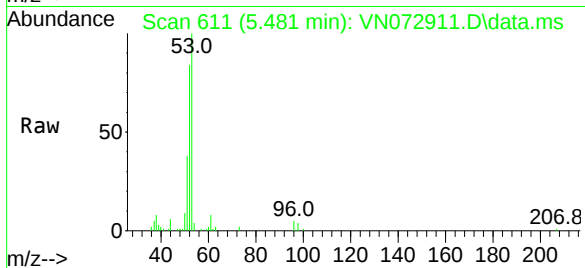
Tgt Ion: 41 Resp: 58674
Ion Ratio Lower Upper
41 100
39 65.1 53.2 79.8
76 29.9 29.9 44.9





#15
Acrylonitrile
Concen: 35.535 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

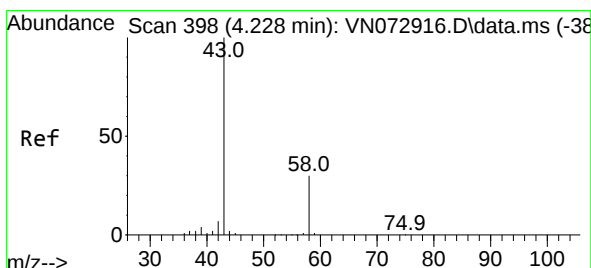
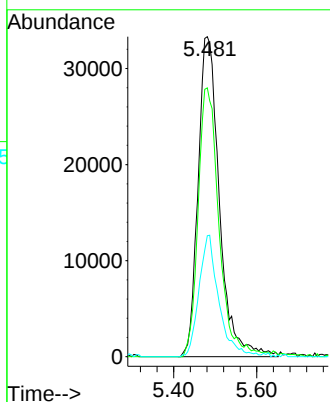
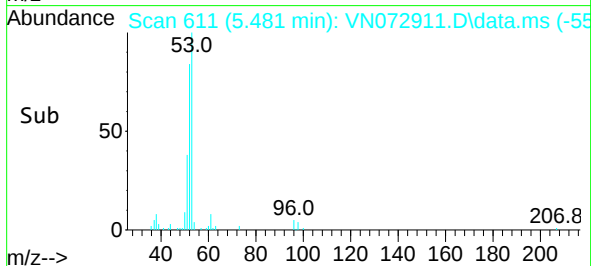
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



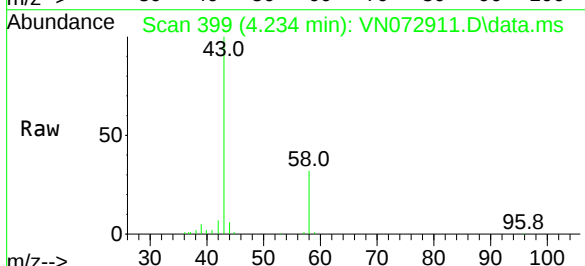
Tgt Ion: 53 Resp: 118709
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.3 28.5 42.7

Manual Integrations
APPROVED

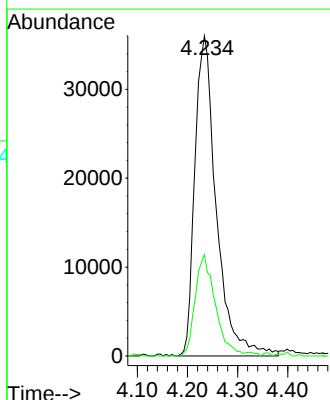
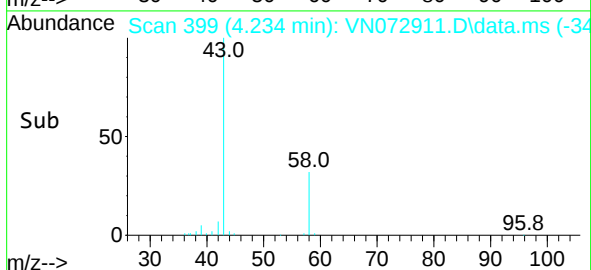
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

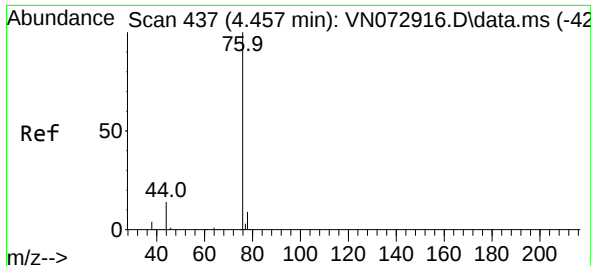


#16
Acetone
Concen: 35.780 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



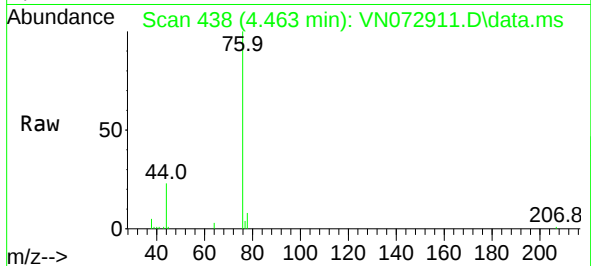
Tgt Ion: 43 Resp: 107036
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0





#17
Carbon Disulfide
Concen: 5.994 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

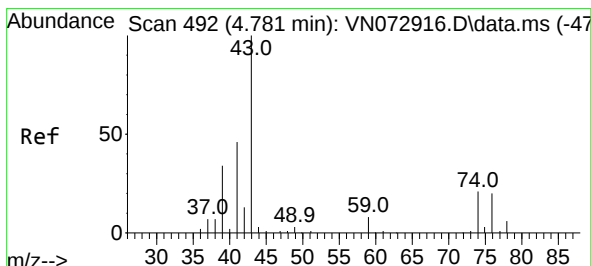
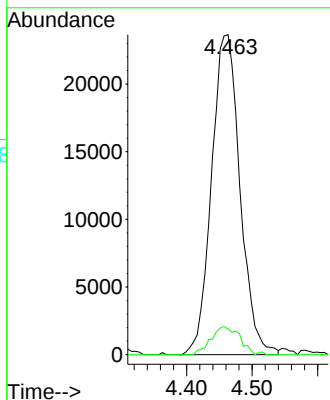
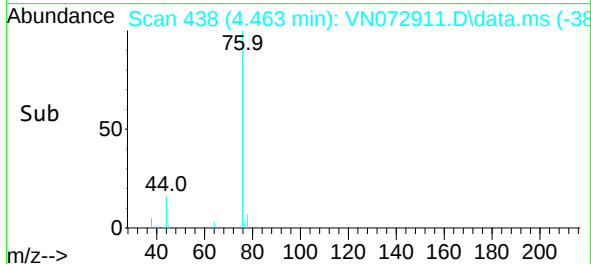
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 71300
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

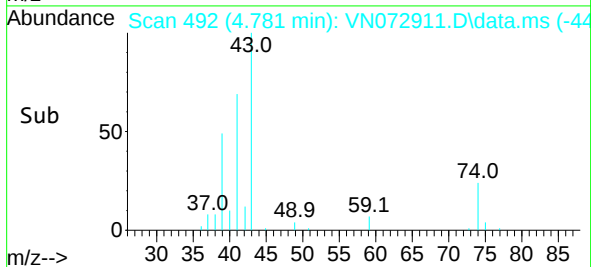
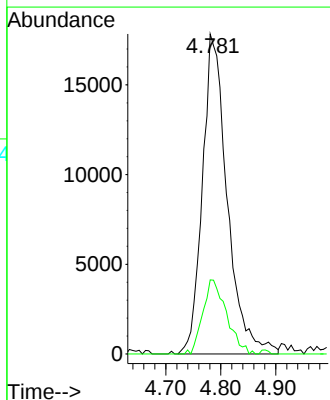
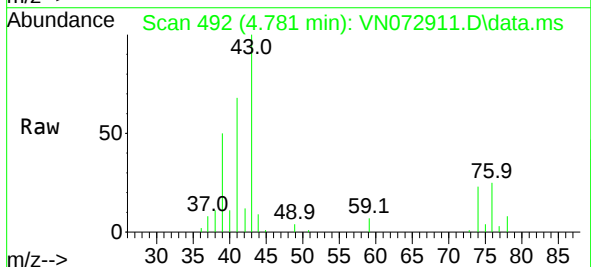
Manual Integrations
APPROVED

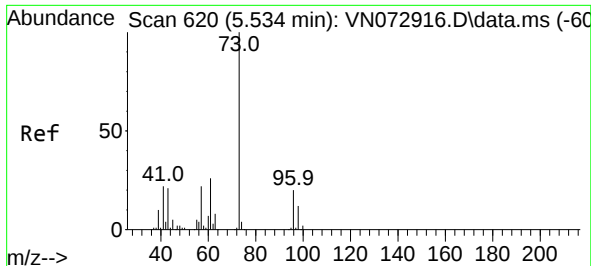
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#18
Methyl Acetate
Concen: 6.537 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion: 43 Resp: 55839
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 6.632 ug/l

RT: 5.540 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 73 Resp: 10751

Ion Ratio Lower Upper

73 100

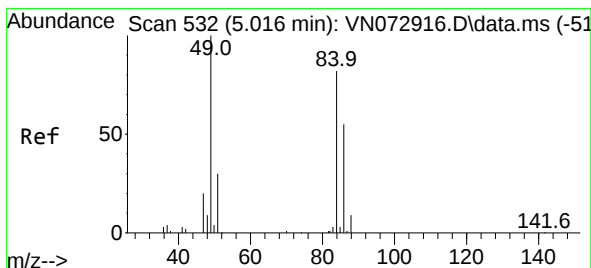
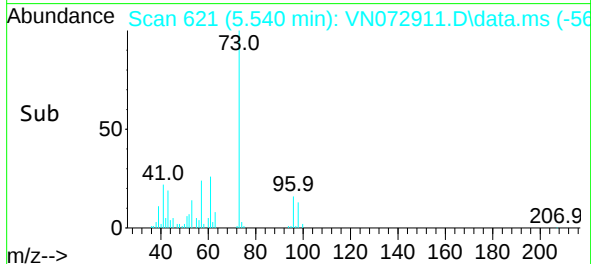
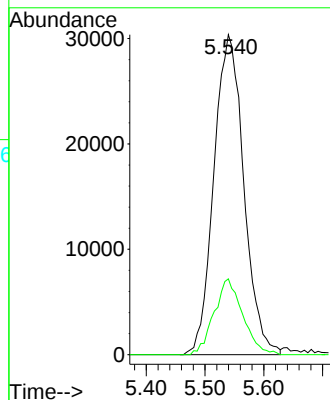
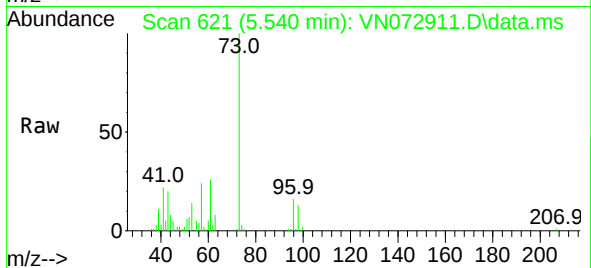
57 23.7 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#20

Methylene Chloride

Concen: 6.617 ug/l

RT: 5.022 min Scan# 533

Delta R.T. 0.006 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Tgt Ion: 84 Resp: 35061

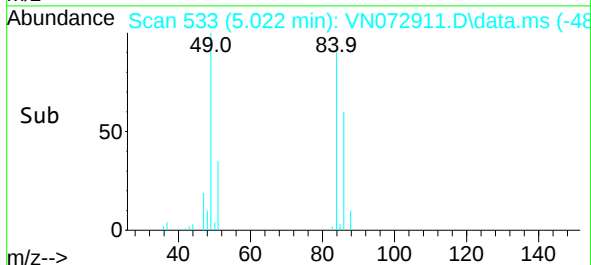
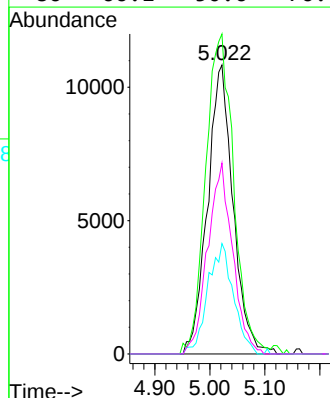
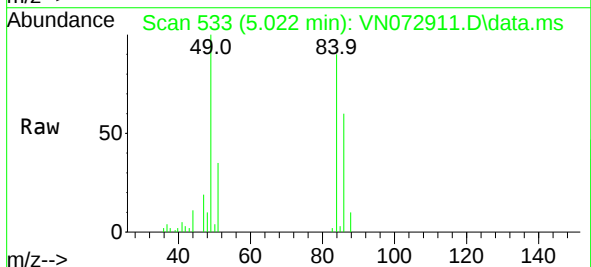
Ion Ratio Lower Upper

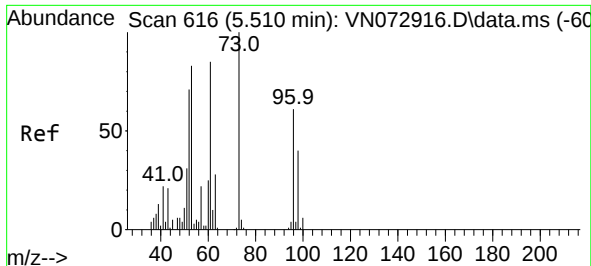
84 100

49 110.7 88.3 132.5

51 38.2 28.2 42.2

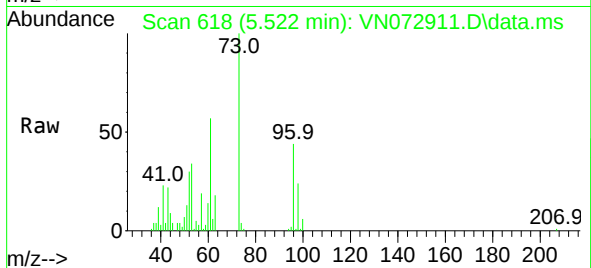
86 66.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 6.595 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

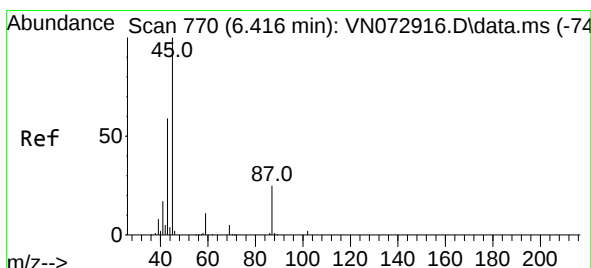
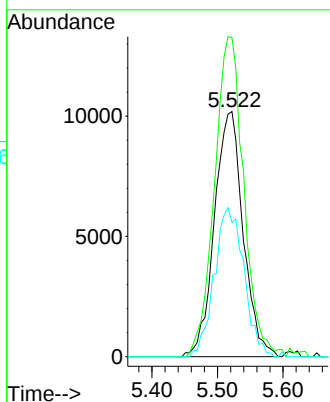
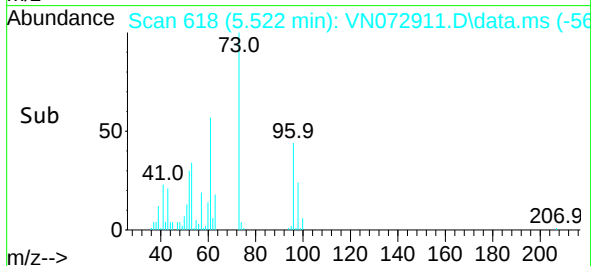
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



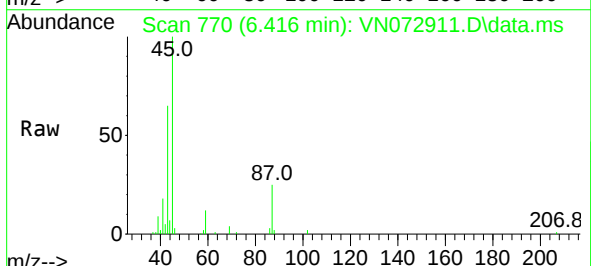
Tgt Ion: 96 Resp: 3100
Ion Ratio Lower Upper
96 100
61 130.2 105.8 158.8
98 54.8 50.3 75.5

Manual Integrations
APPROVED

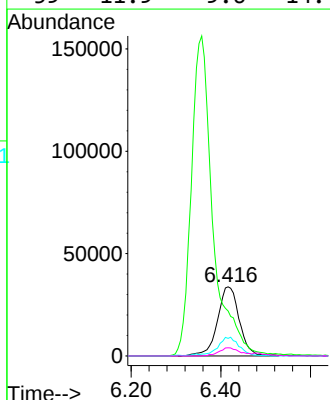
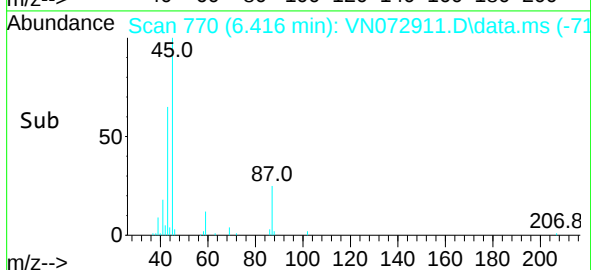
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#22
Diisopropyl ether
Concen: 6.856 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



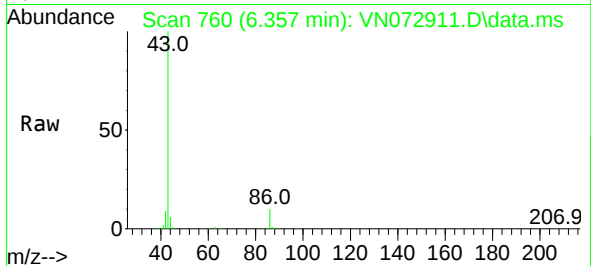
Tgt Ion: 45 Resp: 114360
Ion Ratio Lower Upper
45 100
43 62.2 46.6 70.0
87 25.4 24.3 36.5
59 11.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 34.575 ug/l
 RT: 6.357 min Scan# 760
 Delta R.T. 0.006 min
 Lab File: VN072911.D
 Acq: 17 Jun 2022 14:38

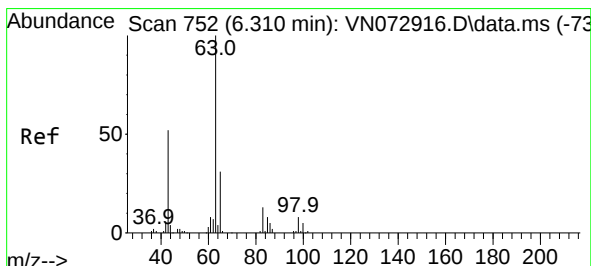
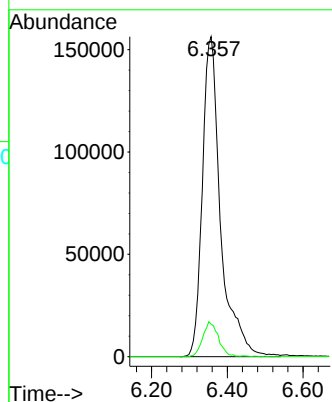
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 523720
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0

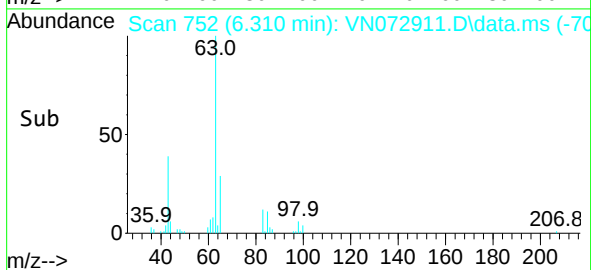
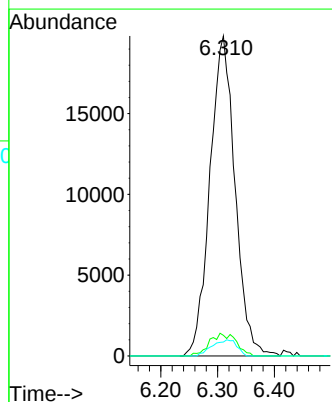
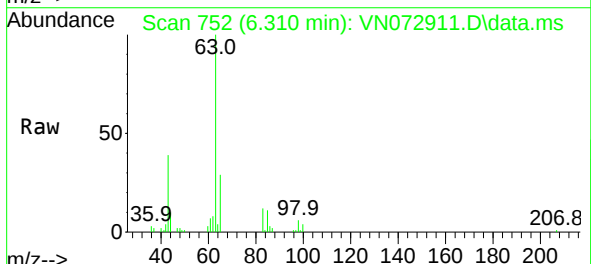
Manual Integrations
 APPROVED

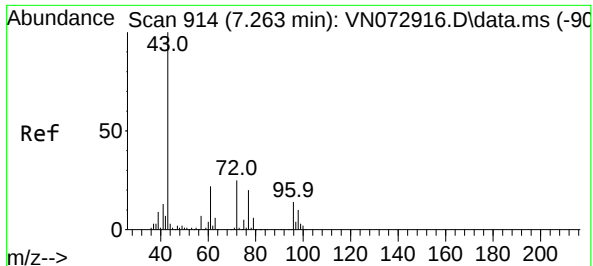
Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#24
 1,1-Dichloroethane
 Concen: 6.962 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN072911.D
 Acq: 17 Jun 2022 14:38

Tgt Ion: 63 Resp: 60693
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 35.517 ug/l

RT: 7.269 min Scan# 915

Delta R.T. 0.006 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 16955

Ion Ratio Lower Upper

43 100

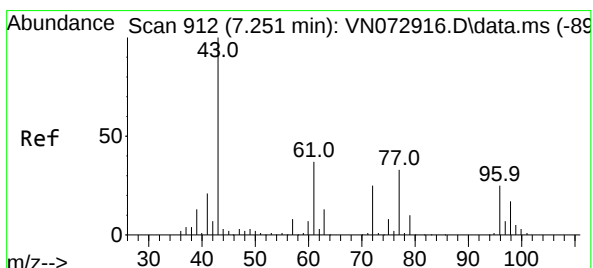
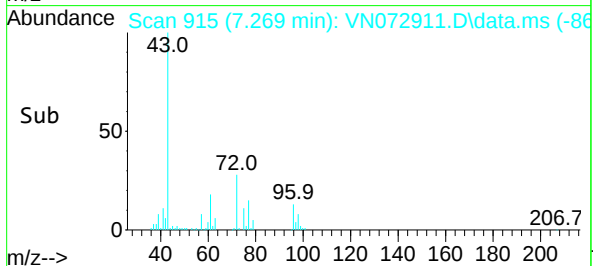
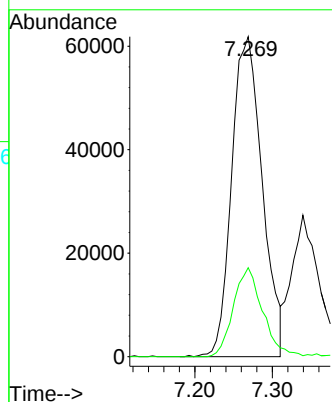
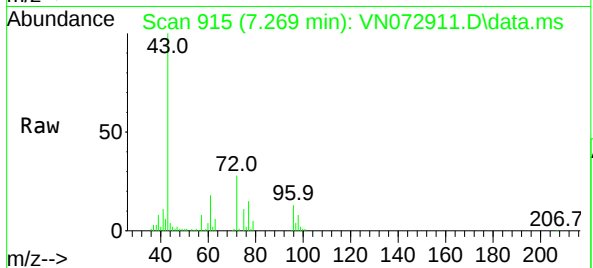
72 27.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#26

2,2-Dichloropropane

Concen: 6.538 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN072911.D

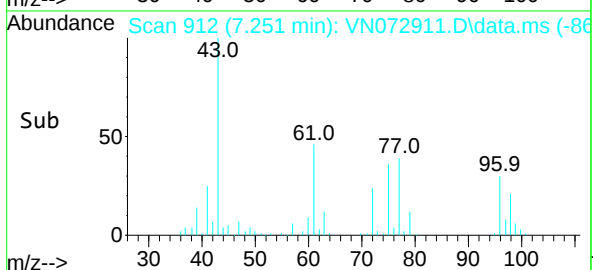
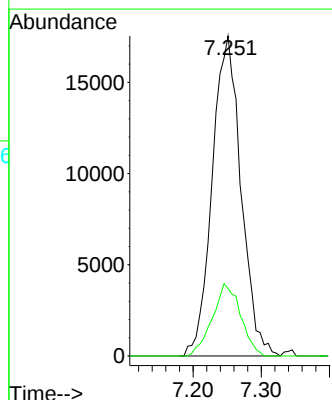
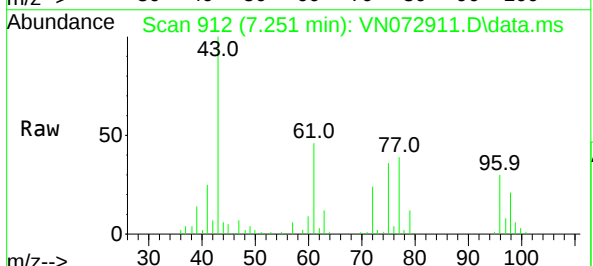
Acq: 17 Jun 2022 14:38

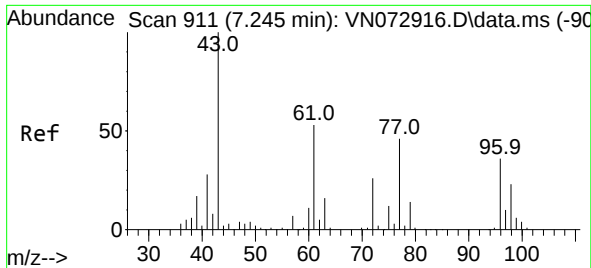
Tgt Ion: 77 Resp: 51587

Ion Ratio Lower Upper

77 100

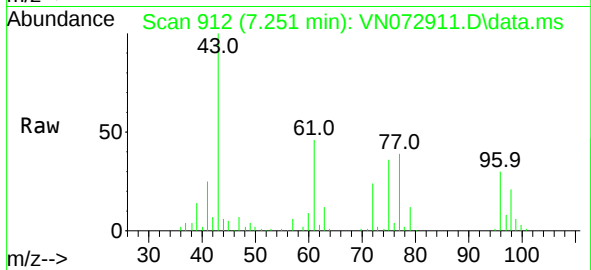
97 22.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 6.482 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN072911.D
 Acq: 17 Jun 2022 14:38

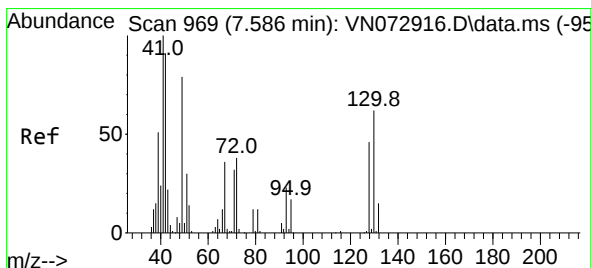
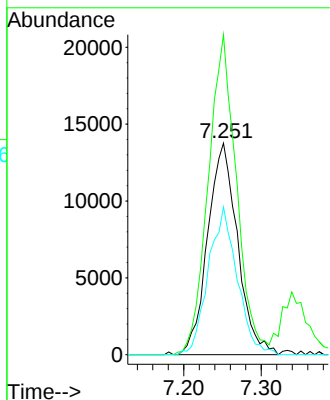
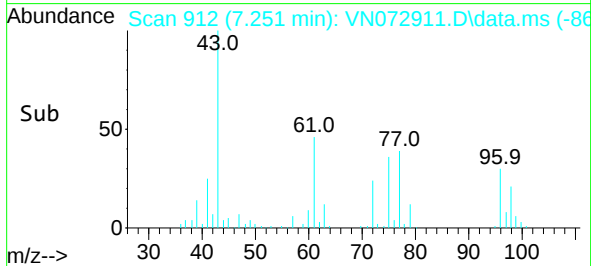
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 36900
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 280.6
 98 67.4 0.0 128.4

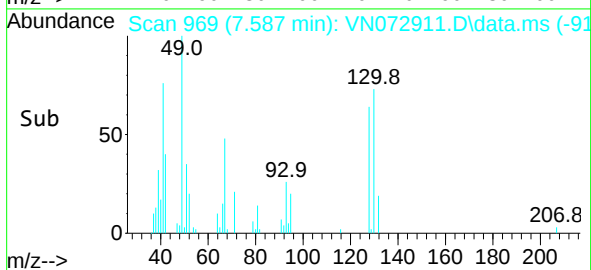
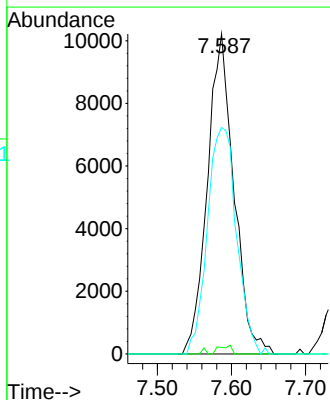
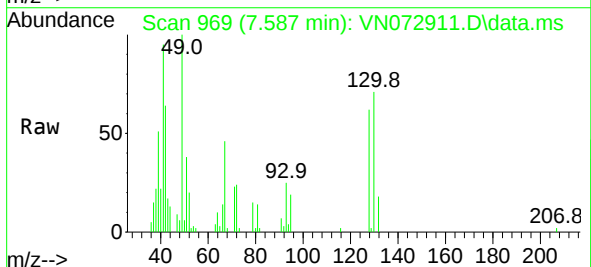
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#28
 Bromochloromethane
 Concen: 6.757 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN072911.D
 Acq: 17 Jun 2022 14:38

Tgt Ion: 49 Resp: 25390
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 77.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 36.941 ug/l

RT: 7.616 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

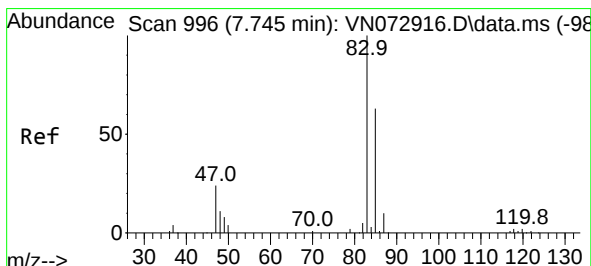
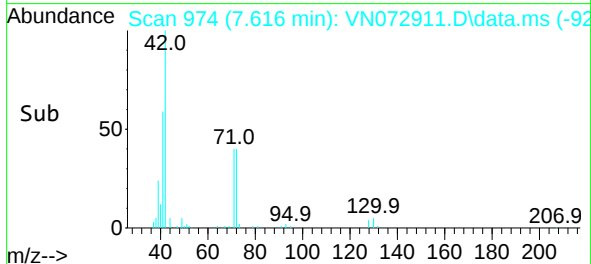
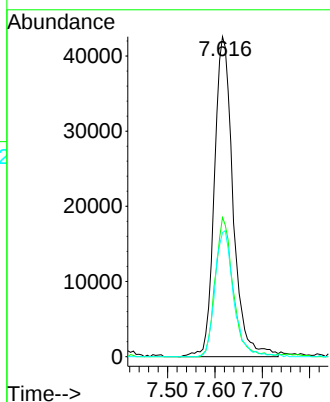
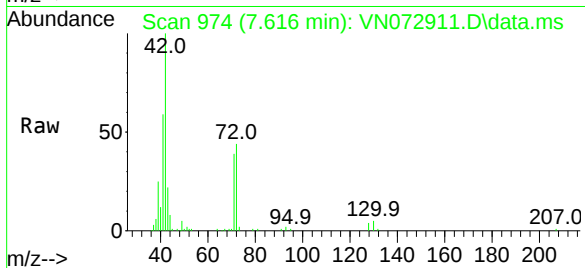
ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 116602
 Ion Ratio Lower Upper
 42 100
 72 41.5 39.7 59.5
 71 39.6 36.6 55.0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#30

Chloroform

Concen: 6.545 ug/l

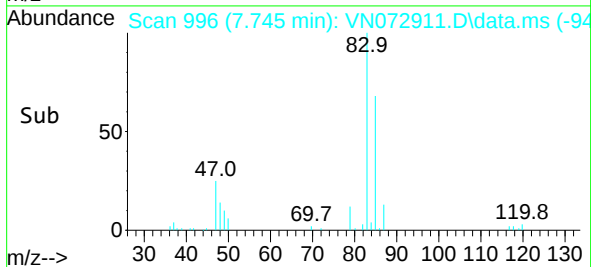
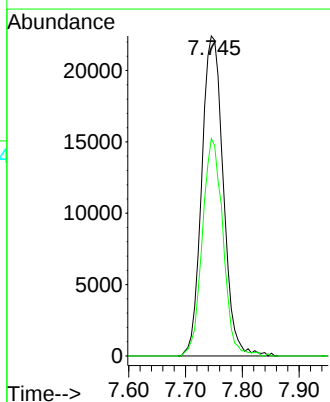
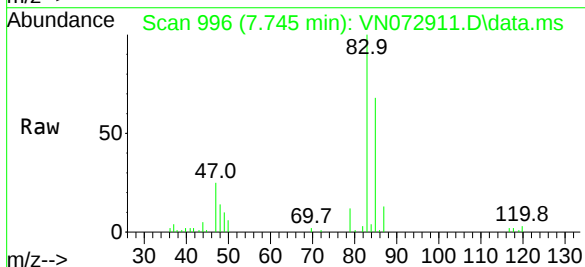
RT: 7.745 min Scan# 996

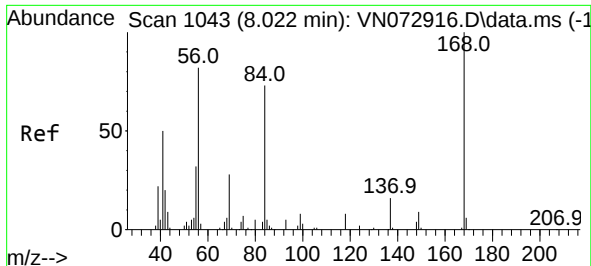
Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

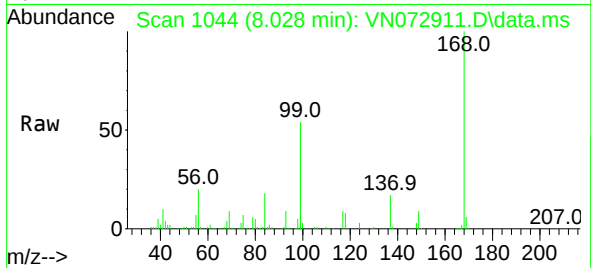
Tgt Ion: 83 Resp: 58998
 Ion Ratio Lower Upper
 83 100
 85 67.9 51.8 77.8





#31
Cyclohexane
Concen: 7.522 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

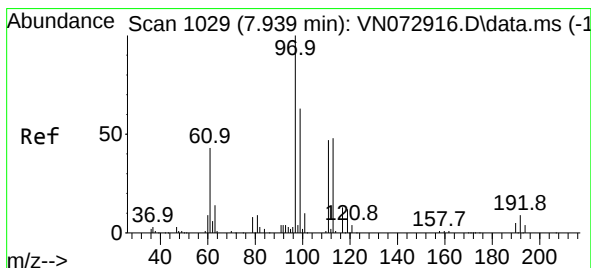
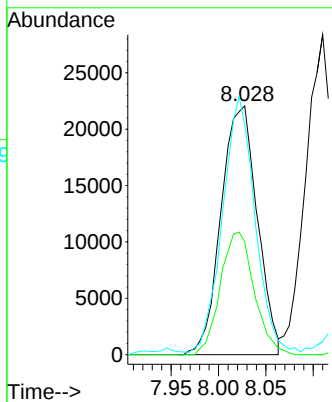
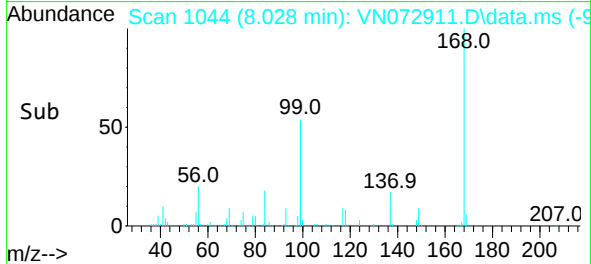
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 5868
Ion Ratio Lower Upper
56 100
69 45.3 27.8 41.8
84 91.1 76.9 115.3

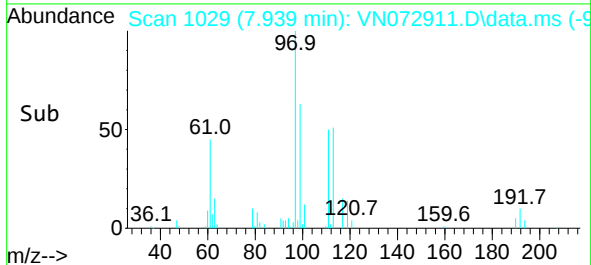
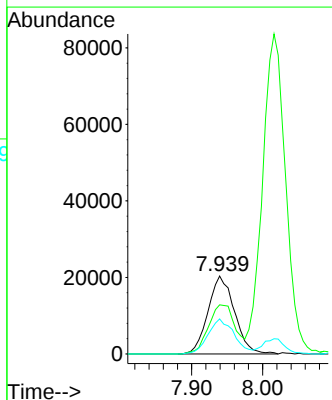
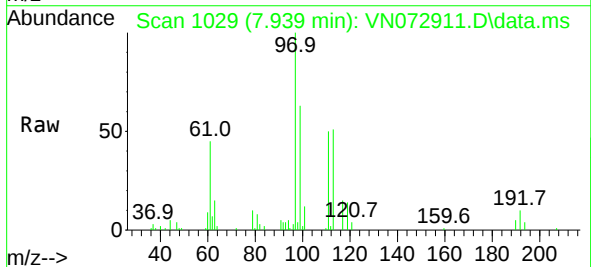
Manual Integrations
APPROVED

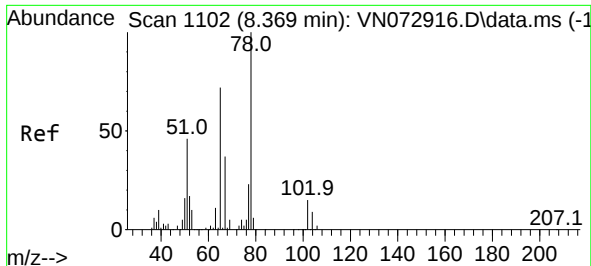
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#32
1,1,1-Trichloroethane
Concen: 6.642 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

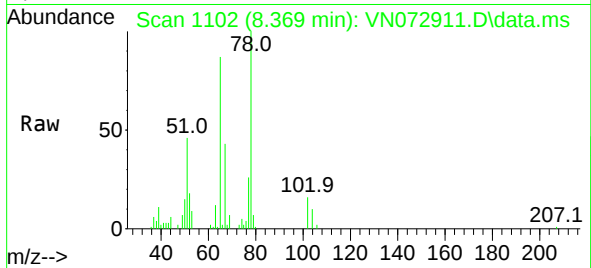
Tgt Ion: 97 Resp: 52663
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 44.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 7.343 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

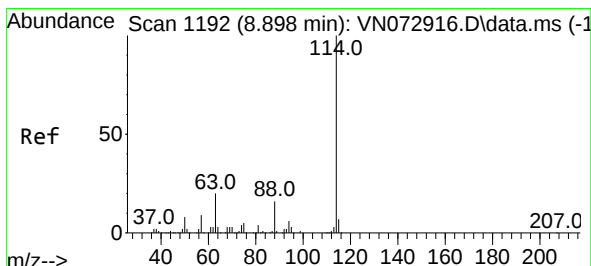
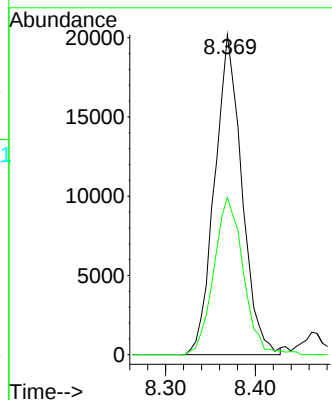
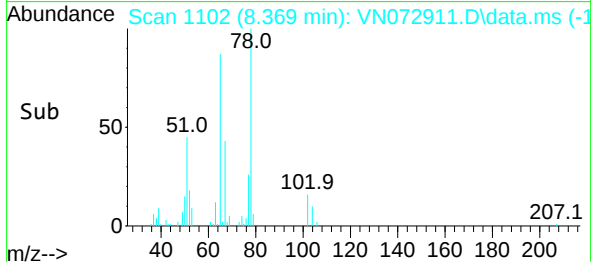
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



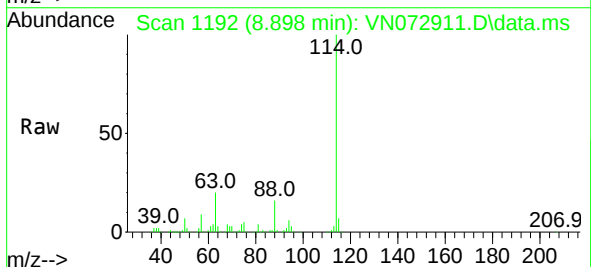
Tgt Ion: 65 Resp: 4248
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

Manual Integrations
APPROVED

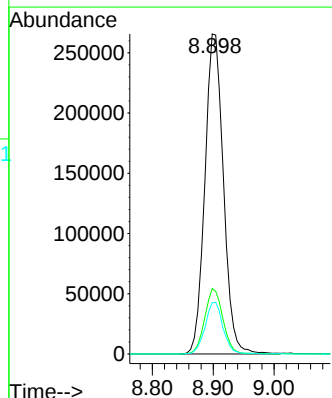
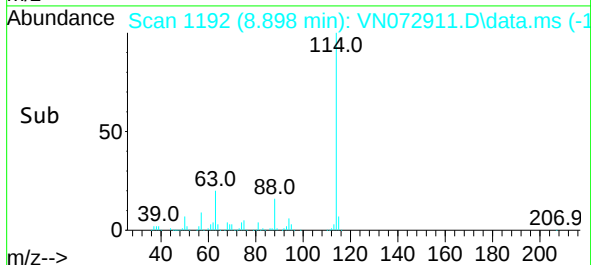
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

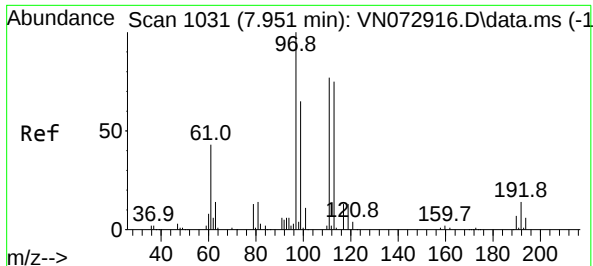


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



Tgt Ion:114 Resp: 564094
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 7.223 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 113 Resp: 3425

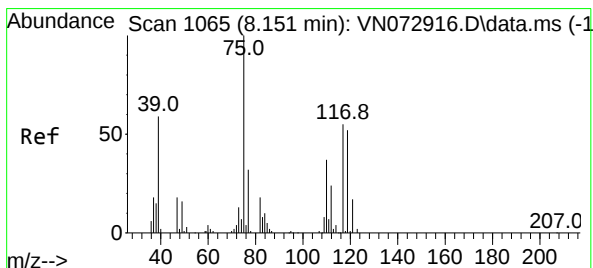
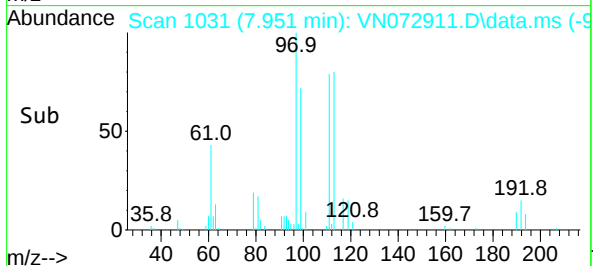
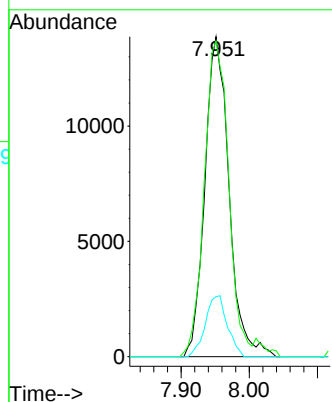
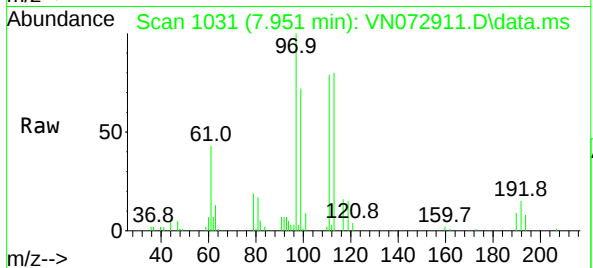
Ion	Ratio	Lower	Upper
113	100		
111	99.1	81.4	122.0
192	17.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#36

1,1-Dichloropropene

Concen: 6.571 ug/l

RT: 8.151 min Scan# 1065

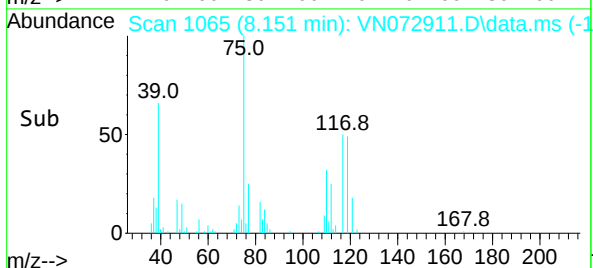
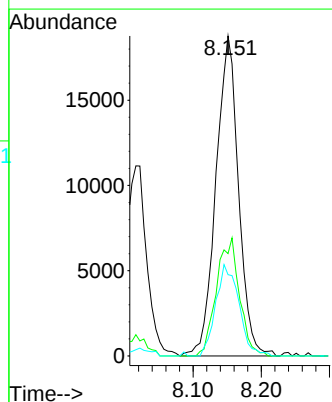
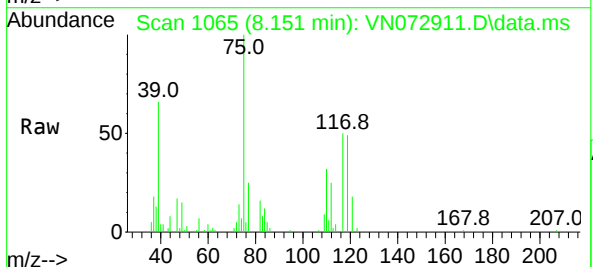
Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Tgt Ion: 75 Resp: 43335

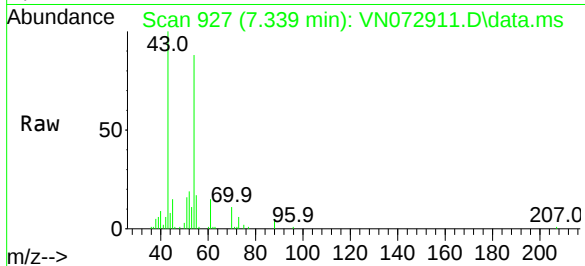
Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.3	54.8
77	29.4	25.1	37.7





#37
Ethyl Acetate
Concen: 7.356 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

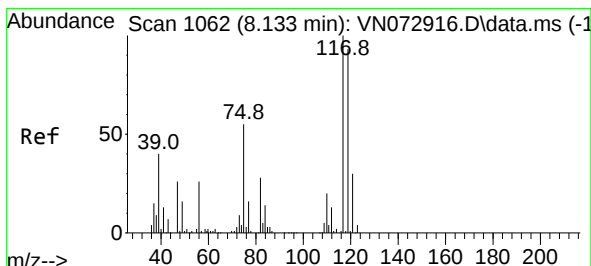
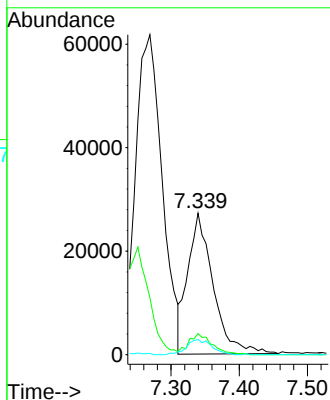
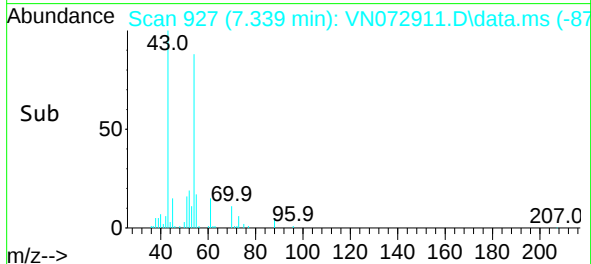
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 70192
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 10.6 9.3 13.9

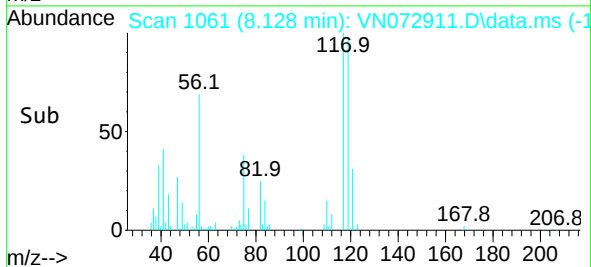
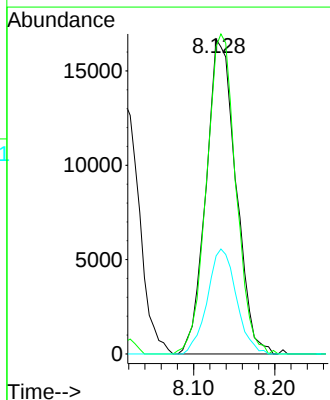
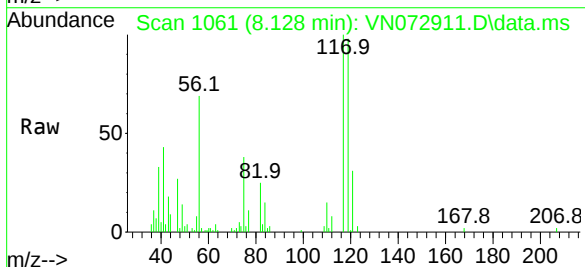
Manual Integrations
APPROVED

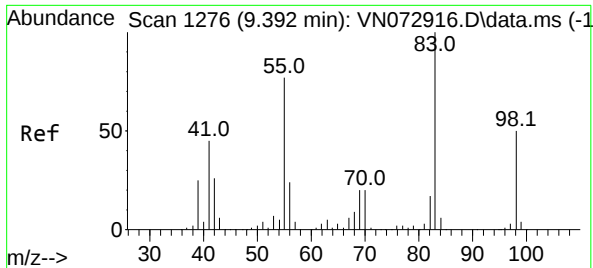
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#38
Carbon Tetrachloride
Concen: 6.034 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion:117 Resp: 42675
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.8
121 31.2 24.6 37.0





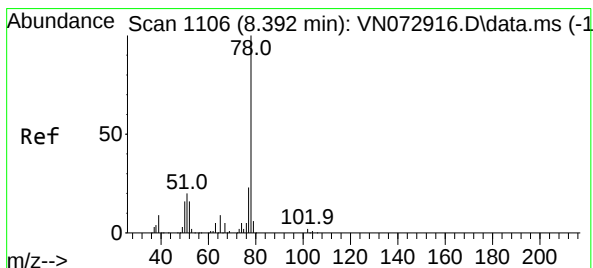
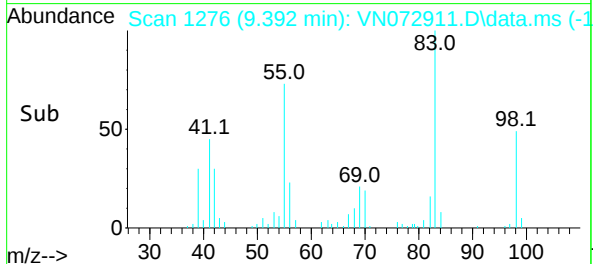
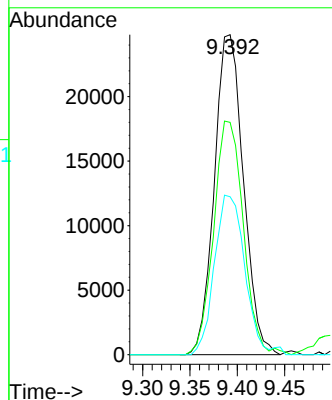
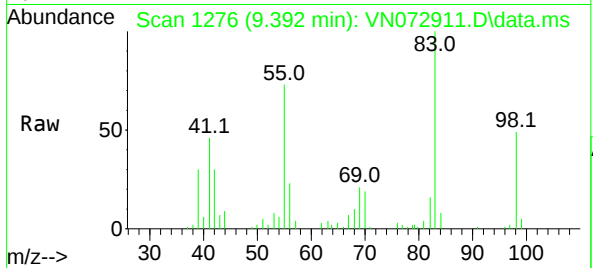
#39
Methylcyclohexane
Concen: 6.476 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 5294
Ion Ratio Lower Upper
83 100
55 72.6 57.8 86.8
98 49.4 39.4 59.2

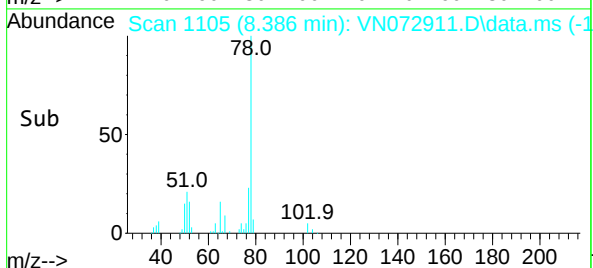
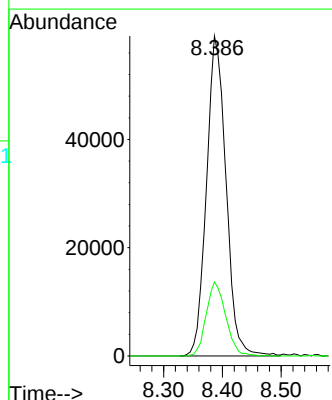
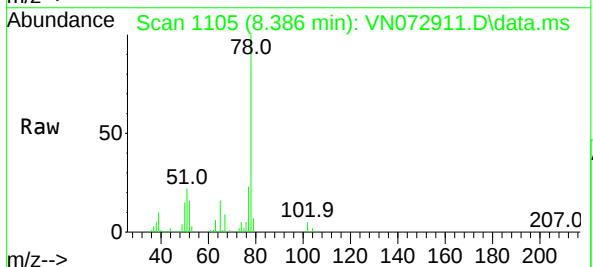
Manual Integrations
APPROVED

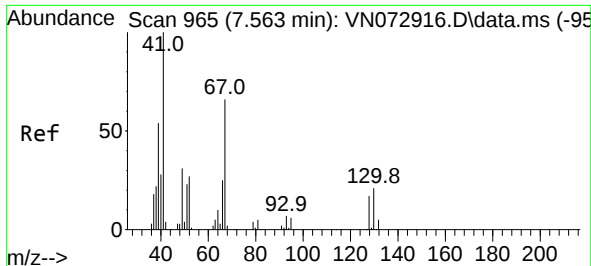
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#40
Benzene
Concen: 6.501 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

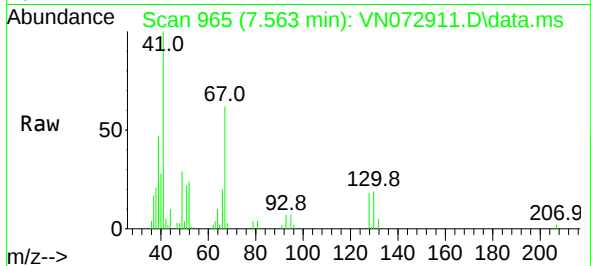
Tgt Ion: 78 Resp: 136460
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 6.625 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

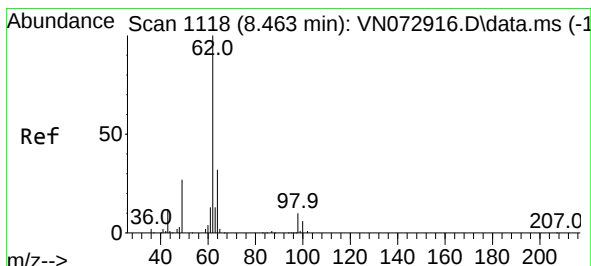
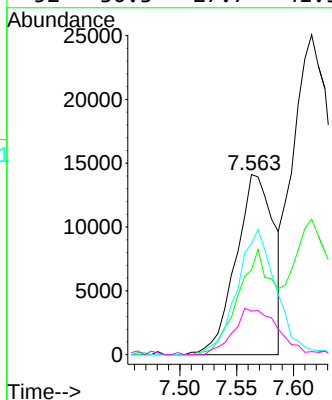
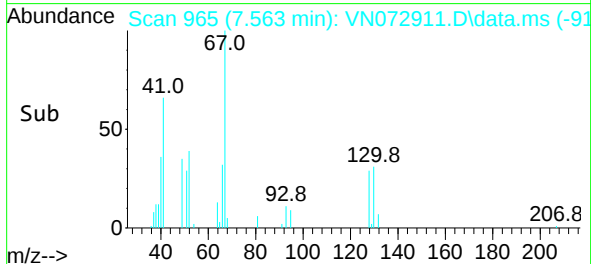
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010



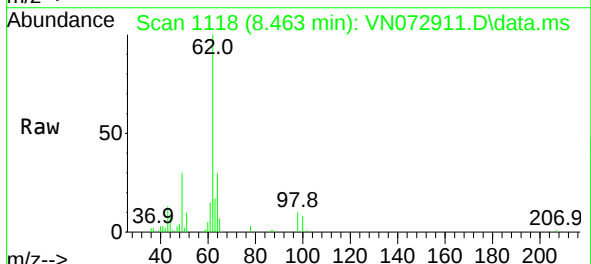
Tgt Ion: 41 Resp: 3286
Ion Ratio Lower Upper
41 100
39 53.5 48.6 73.0
67 72.1 73.4 110.2
52 30.3 27.7 41.5

Manual Integrations
APPROVED

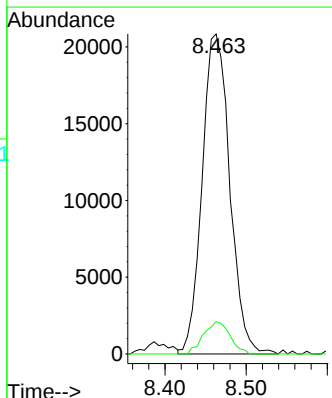
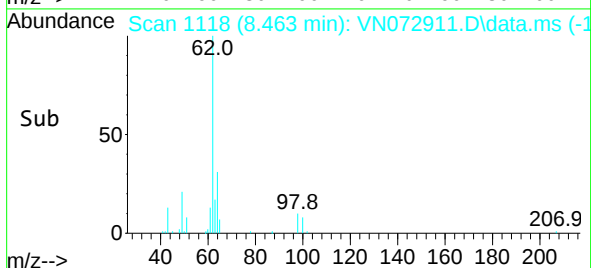
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

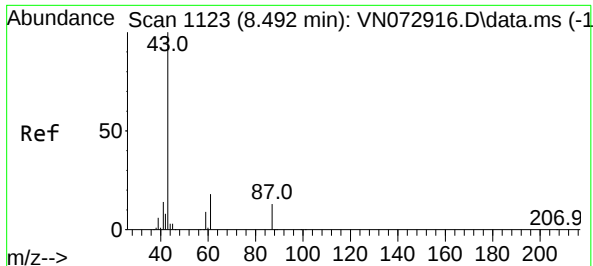


#42
1,2-Dichloroethane
Concen: 6.522 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



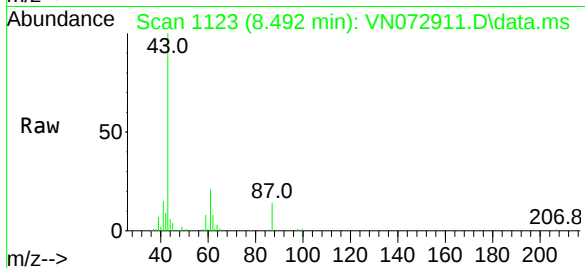
Tgt Ion: 62 Resp: 49303
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 6.466 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

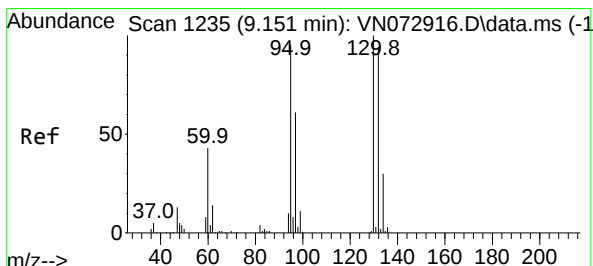
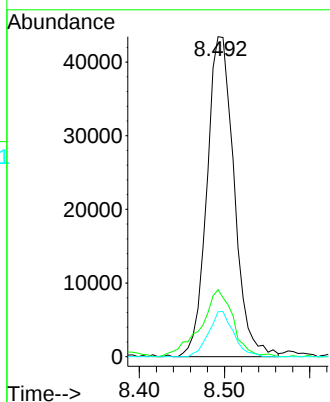
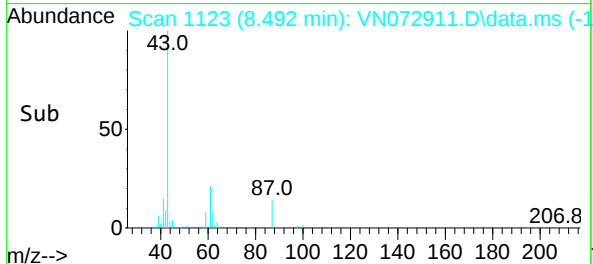
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 96218
Ion Ratio Lower Upper
43 100
61 24.9 21.9 32.9
87 12.9 12.0 18.0

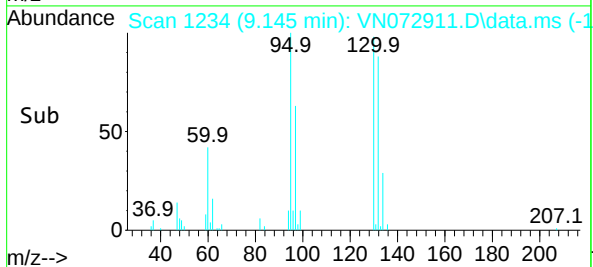
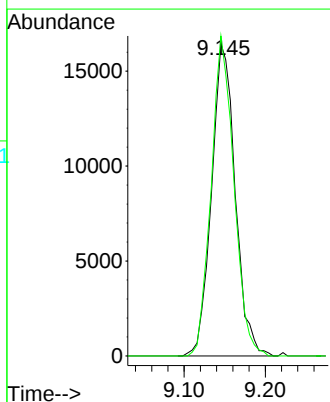
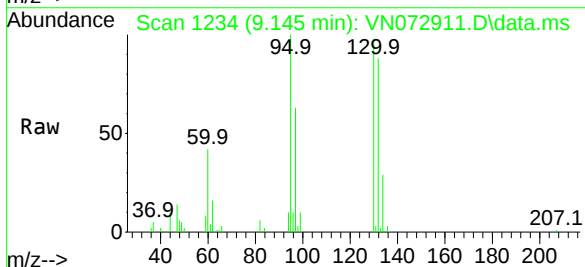
Manual Integrations
APPROVED

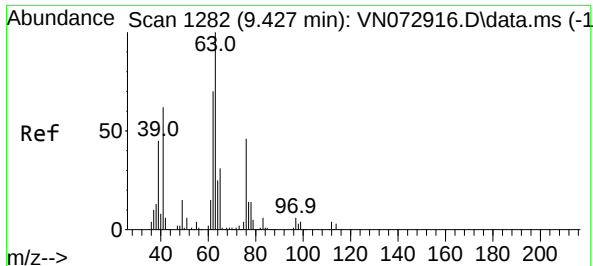
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#44
Trichloroethene
Concen: 5.962 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion:130 Resp: 33294
Ion Ratio Lower Upper
130 100
95 102.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 6.630 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 3516

Ion Ratio Lower Upper

63 100

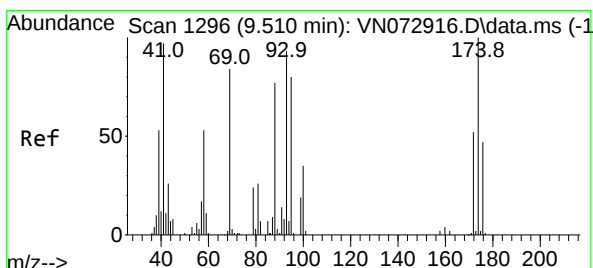
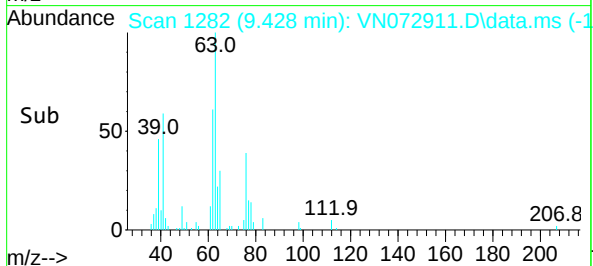
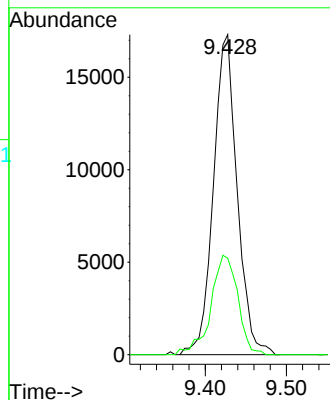
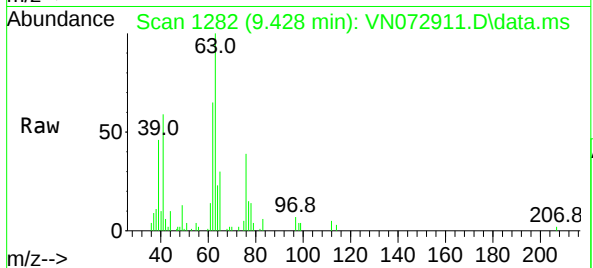
65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 6.501 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

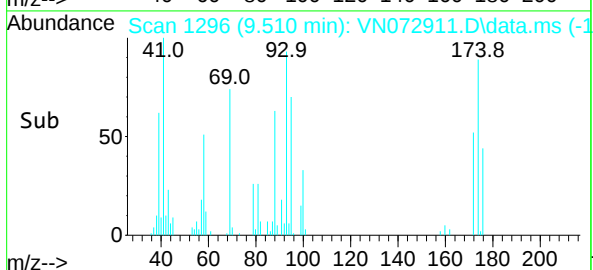
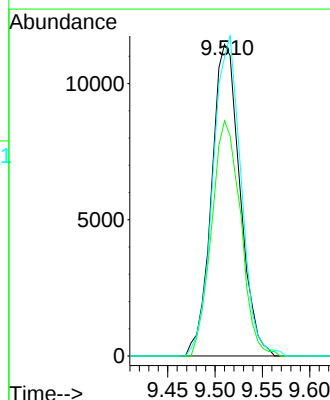
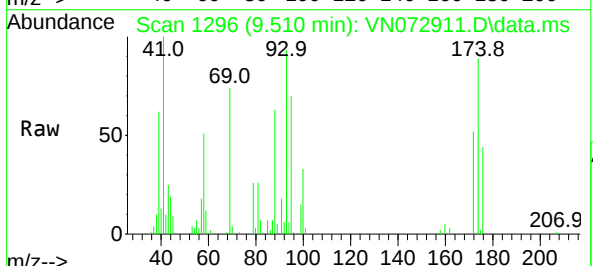
Tgt Ion: 93 Resp: 23833

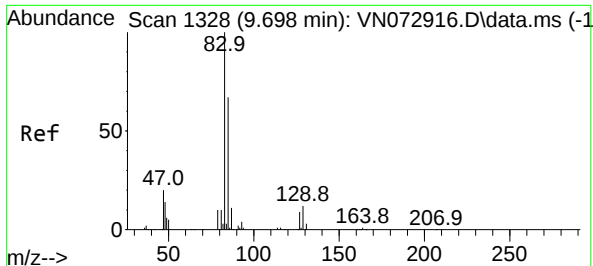
Ion Ratio Lower Upper

93 100

95 77.0 66.9 100.3

174 101.7 86.6 130.0





#47

Bromodichloromethane

Concen: 5.987 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 44389

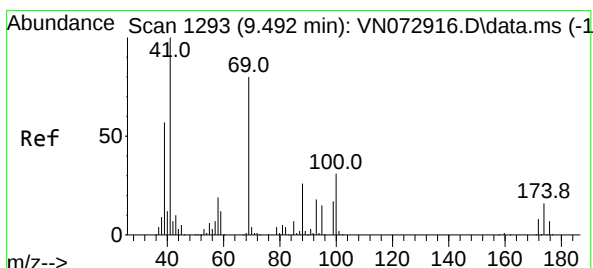
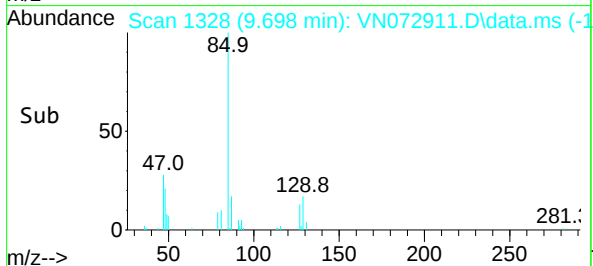
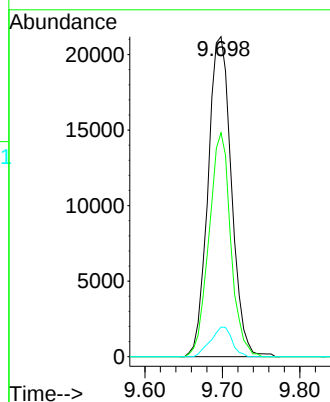
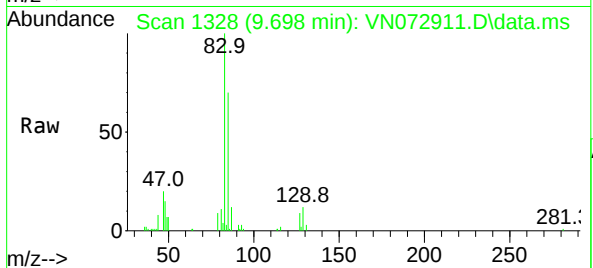
Ion	Ratio	Lower	Upper
83	100		
85	69.9	50.5	75.7
127	9.3	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#48

Methyl methacrylate

Concen: 6.399 ug/l

RT: 9.492 min Scan# 1293

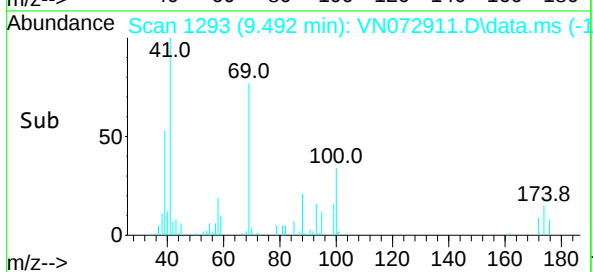
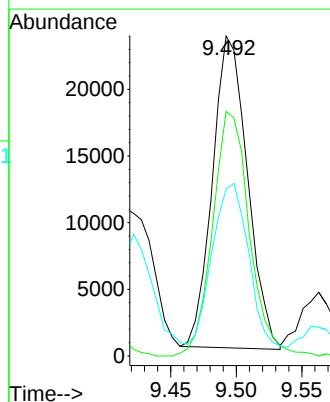
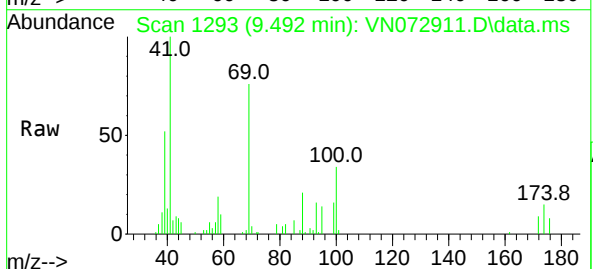
Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Tgt Ion: 41 Resp: 43374

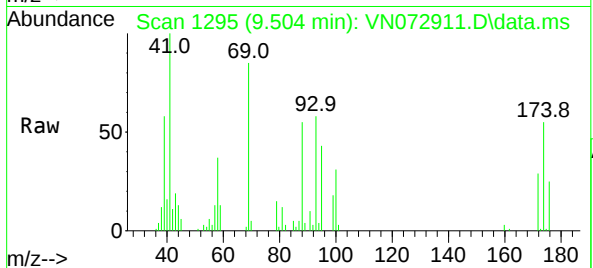
Ion	Ratio	Lower	Upper
41	100		
69	82.3	74.7	112.1
39	55.0	45.6	68.4





#49
1,4-Dioxane
Concen: 138.079 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

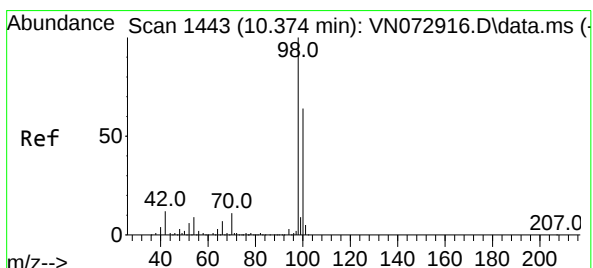
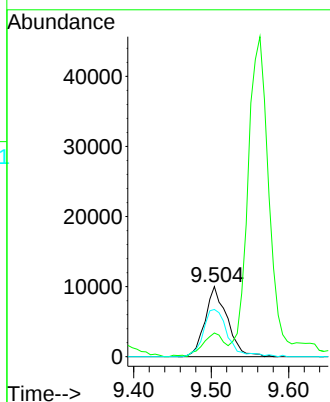
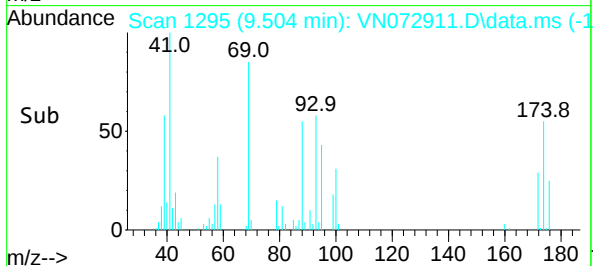
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



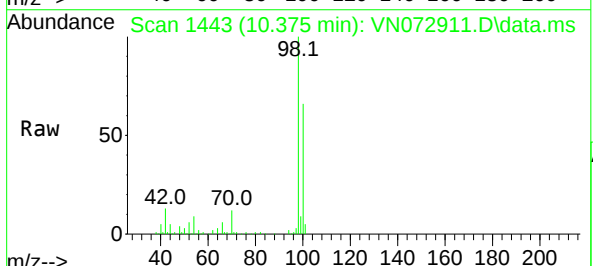
Tgt Ion: 88 Resp: 19884
Ion Ratio Lower Upper
88 100
43 33.2 20.2 30.4
58 73.7 54.2 81.4

Manual Integrations
APPROVED

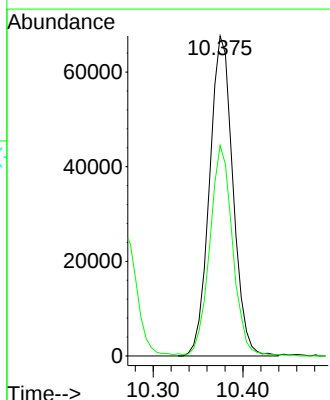
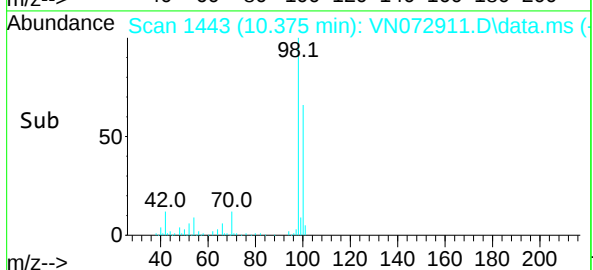
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#50
Toluene-d8
Concen: 6.602 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



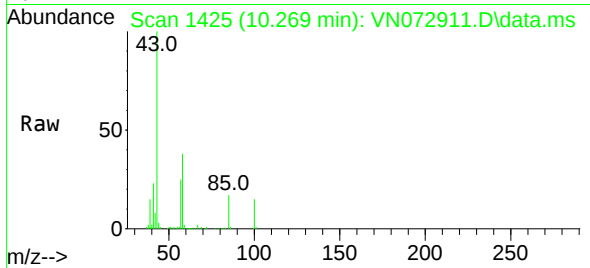
Tgt Ion: 98 Resp: 122479
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 33.213 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

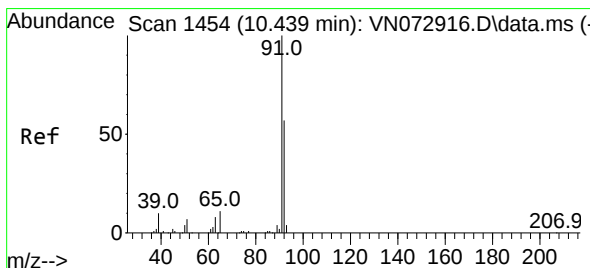
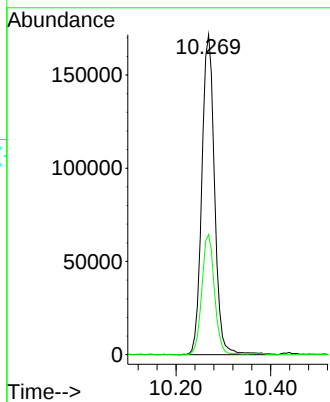
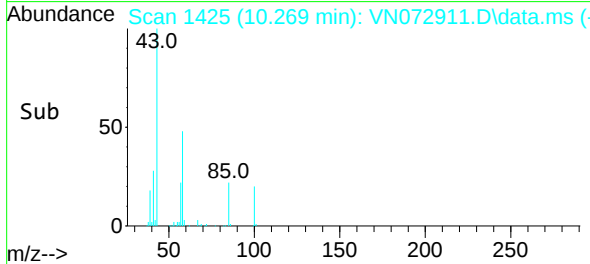
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



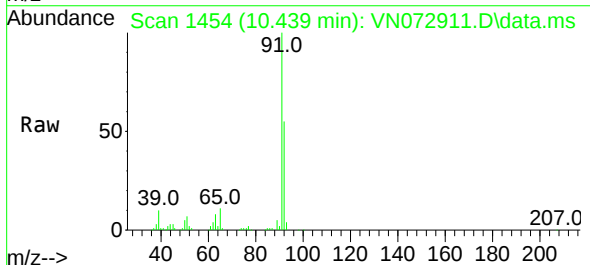
Tgt Ion: 43 Resp: 32044
Ion Ratio Lower Upper
43 100
58 37.4 34.1 51.1

Manual Integrations
APPROVED

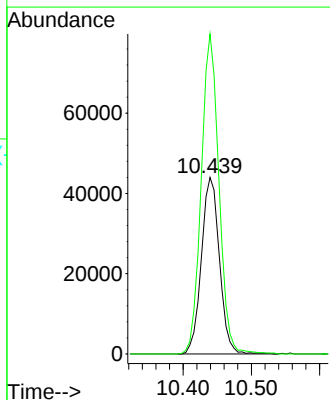
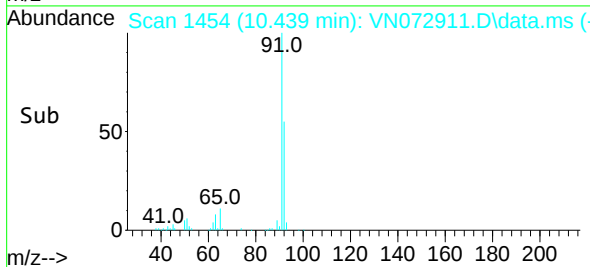
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

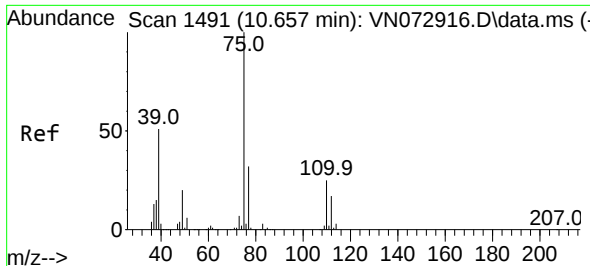


#52
Toluene
Concen: 5.977 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



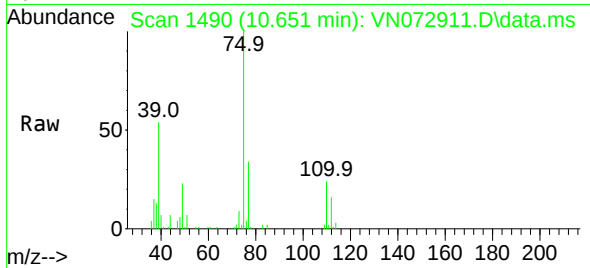
Tgt Ion: 92 Resp: 80847
Ion Ratio Lower Upper
92 100
91 177.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 5.775 ug/l
RT: 10.651 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

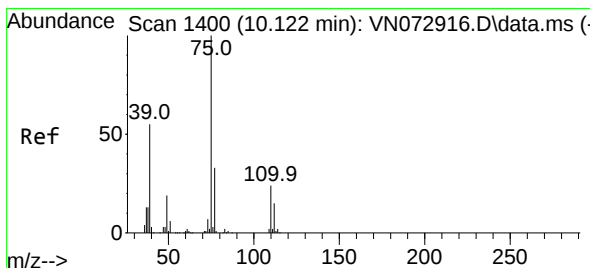
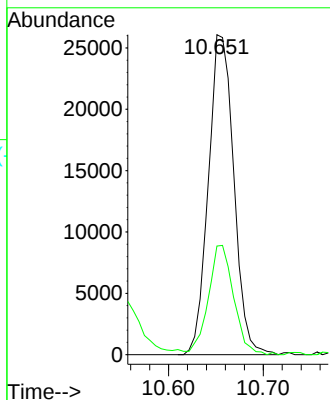
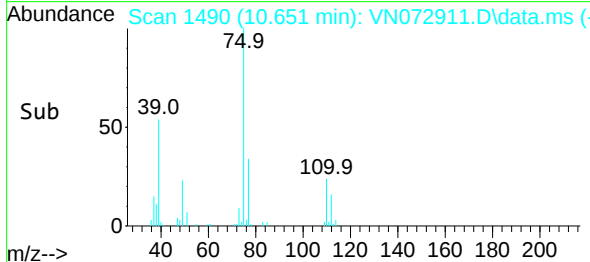
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 4866
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4

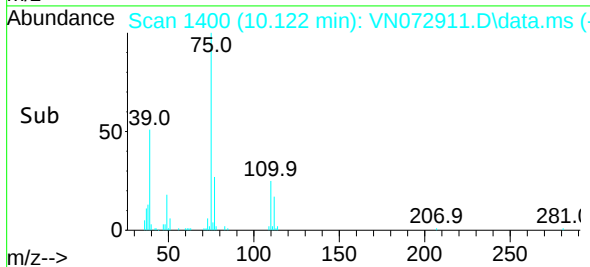
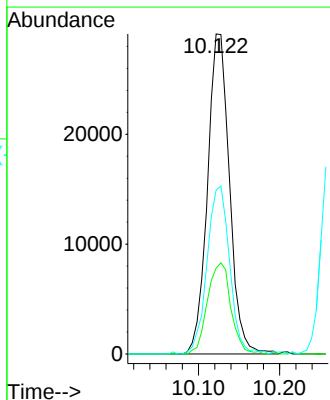
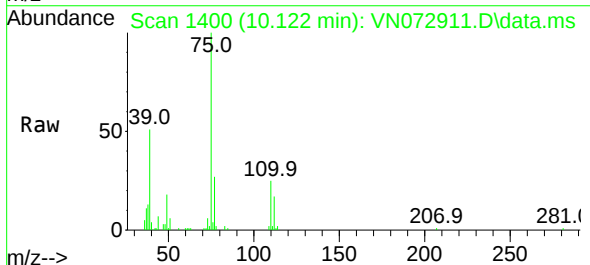
Manual Integrations
APPROVED

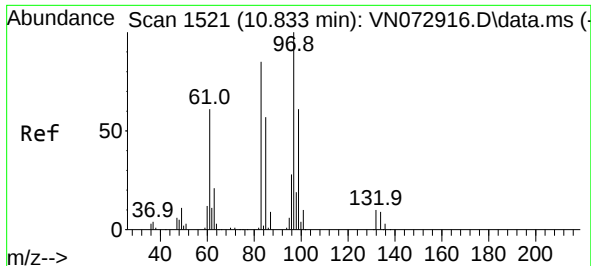
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#54
cis-1,3-Dichloropropene
Concen: 6.268 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

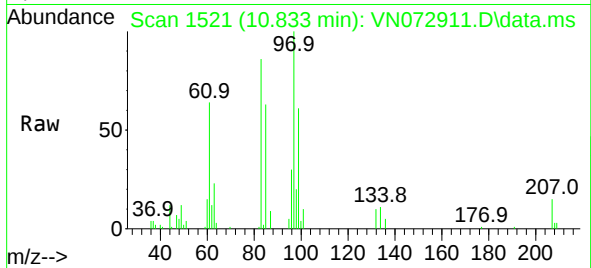
Tgt Ion: 75 Resp: 54884
Ion Ratio Lower Upper
75 100
77 26.8 25.2 37.8
39 51.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 6.431 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

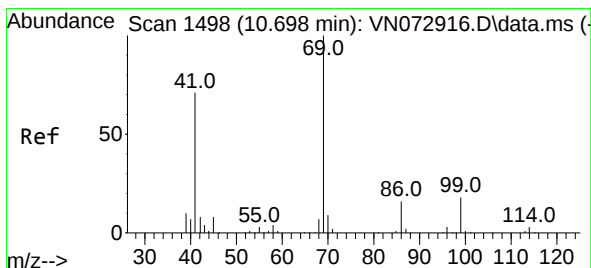
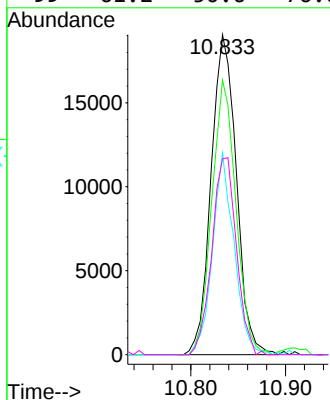
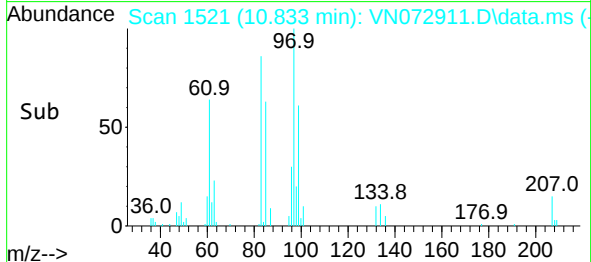
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



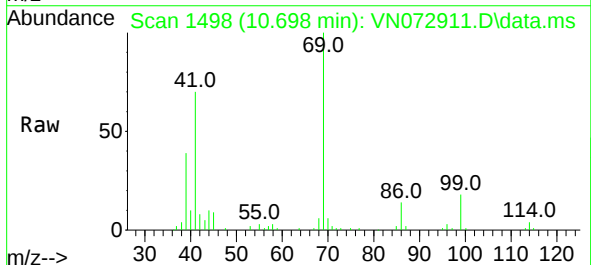
Tgt Ion:	97	Resp:	3523
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	63.1	43.9	65.9
99	61.2	50.6	76.0

Manual Integrations
APPROVED

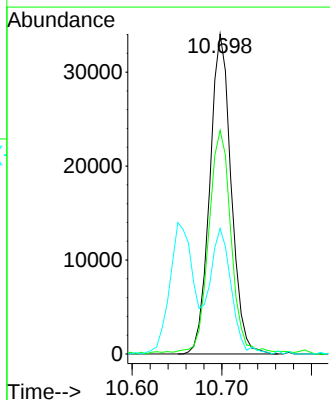
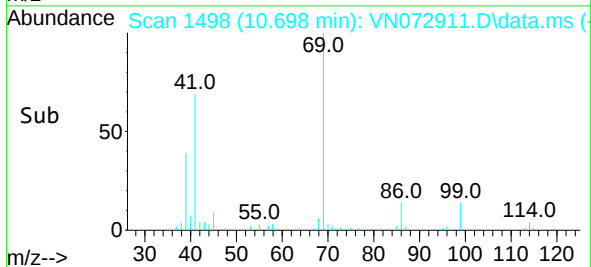
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

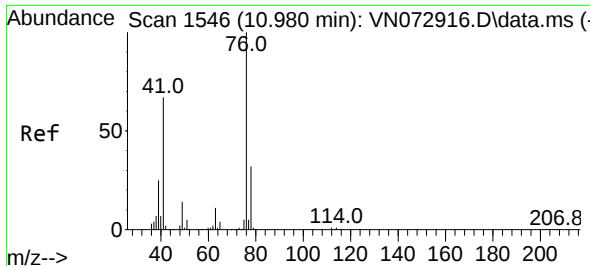


#56
Ethyl methacrylate
Concen: 6.081 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



Tgt Ion:	69	Resp:	56359
Ion	Ratio	Lower	Upper
69	100		
41	71.7	47.8	71.6#
39	39.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 6.322 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072911.D

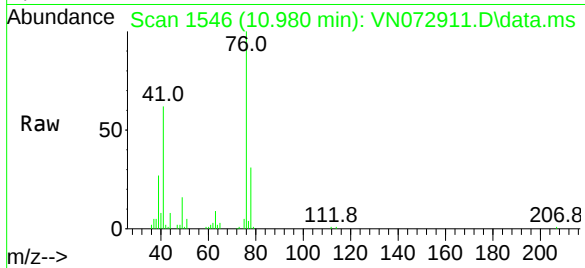
Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



Tgt Ion: 76 Resp: 5895

Ion Ratio Lower Upper

76 100

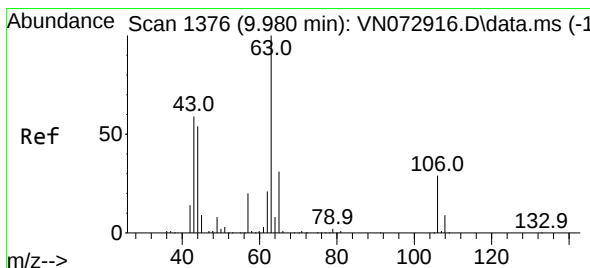
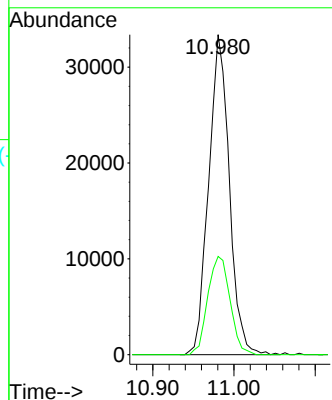
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 40.506 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN072911.D

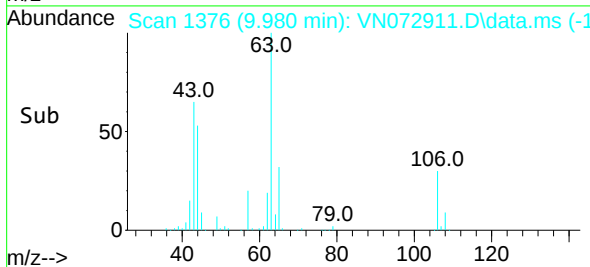
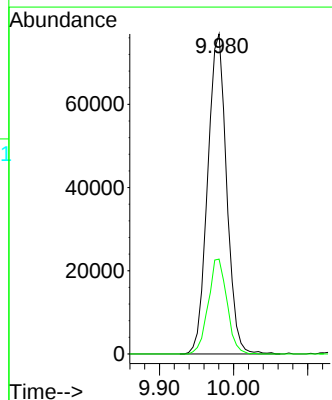
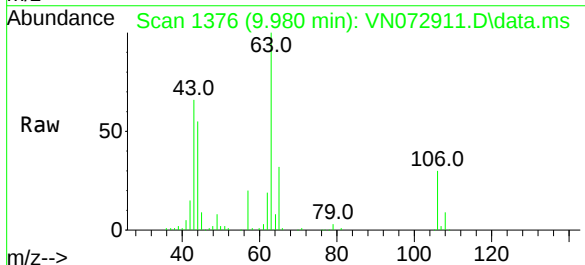
Acq: 17 Jun 2022 14:38

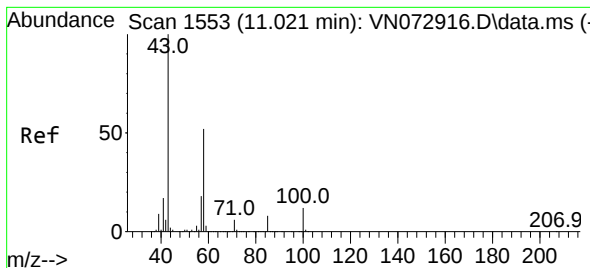
Tgt Ion: 63 Resp: 136500

Ion Ratio Lower Upper

63 100

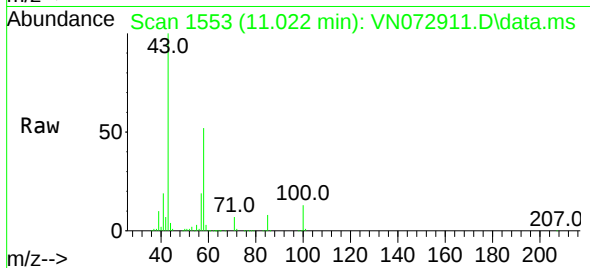
106 29.3 24.6 36.8





#59
2-Hexanone
Concen: 33.985 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

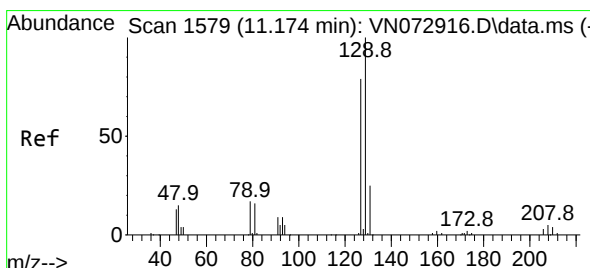
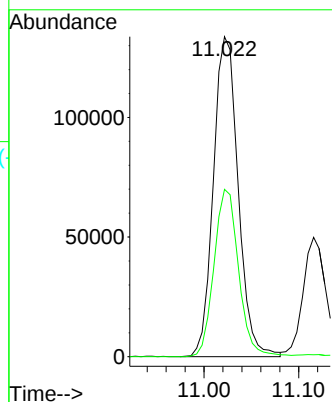
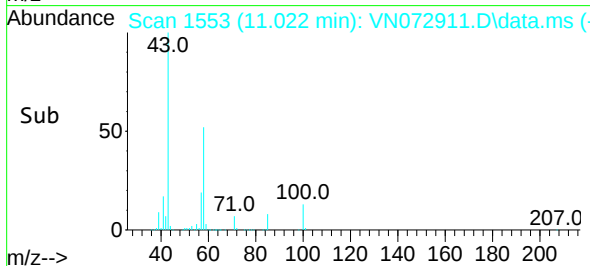
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



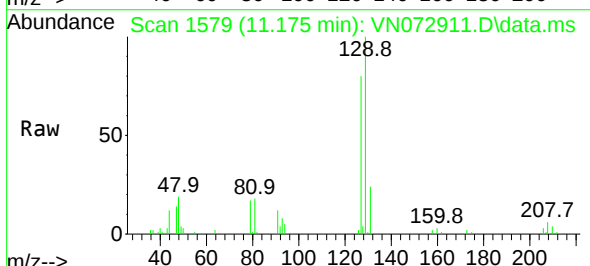
Tgt Ion: 43 Resp: 243189
Ion Ratio Lower Upper
43 100
58 51.9 29.7 89.1

Manual Integrations
APPROVED

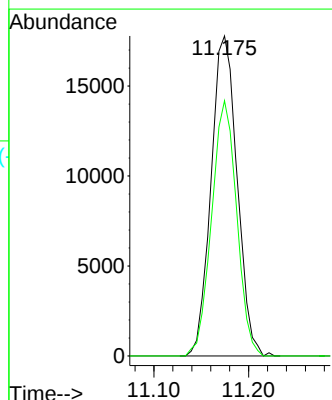
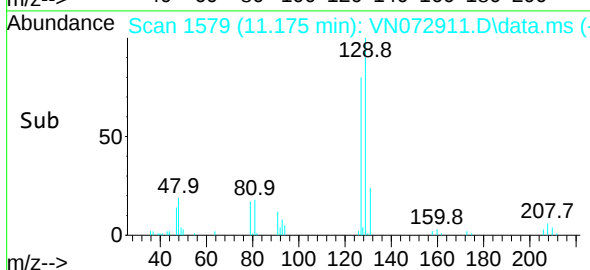
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

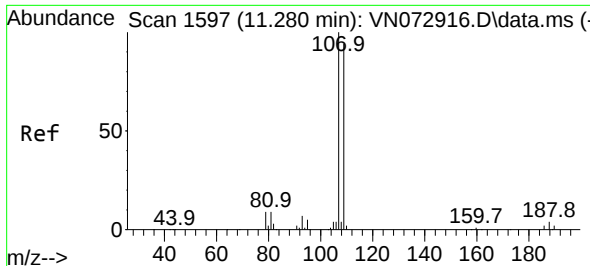


#60
Dibromochloromethane
Concen: 5.825 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



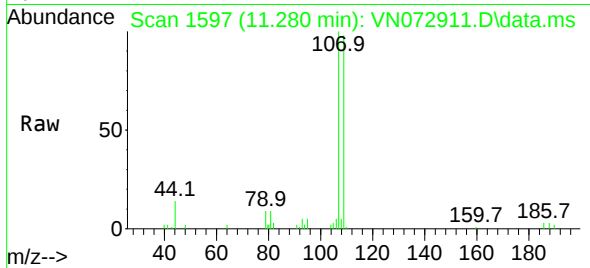
Tgt Ion:129 Resp: 33977
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 5.885 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

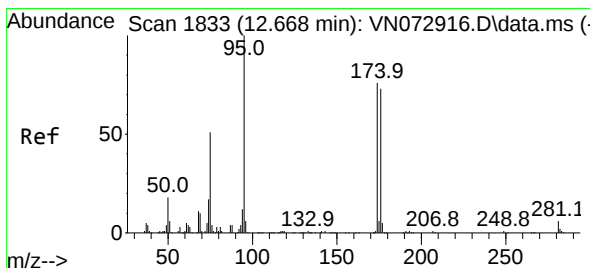
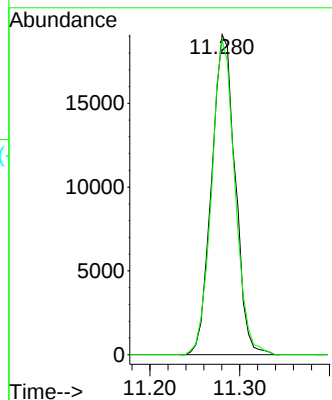
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



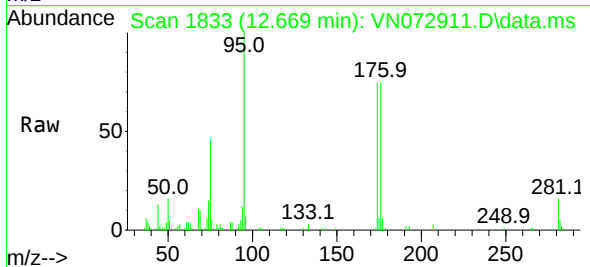
Tgt Ion:107 Resp: 34850
Ion Ratio Lower Upper
107 100
109 97.6 75.0 112.6

Manual Integrations
APPROVED

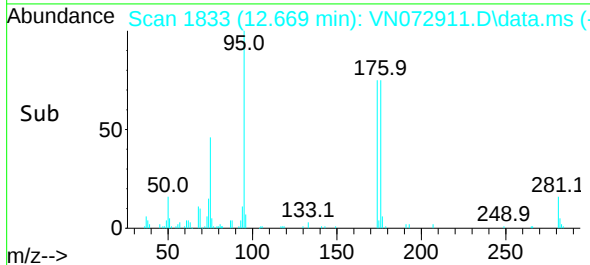
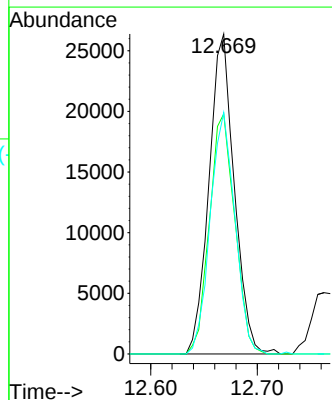
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

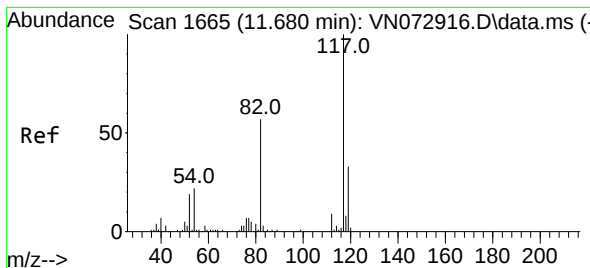


#62
4-Bromofluorobenzene
Concen: 6.808 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



Tgt Ion: 95 Resp: 43453
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 73.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:117 Resp: 480110

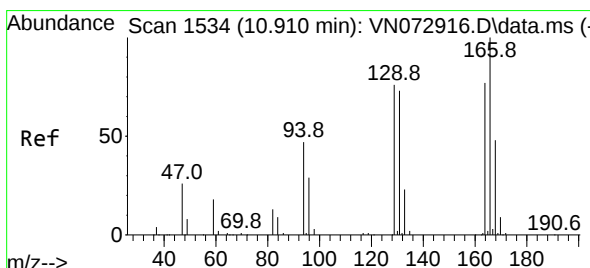
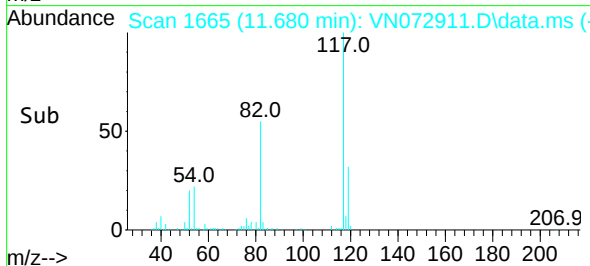
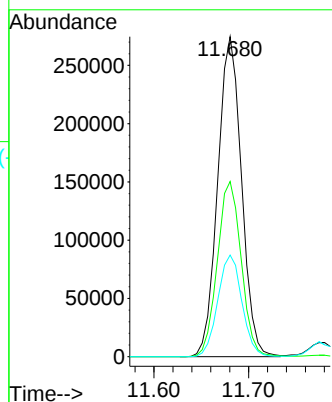
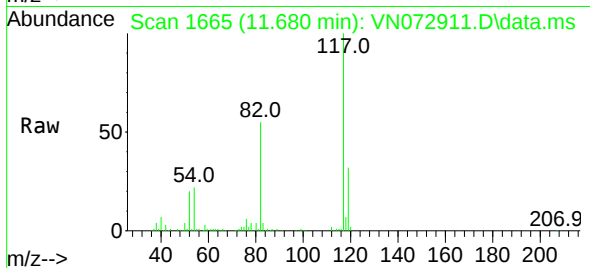
Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.2	66.2
119	31.8	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#64

Tetrachloroethene

Concen: 6.386 ug/l

RT: 10.910 min Scan# 1534

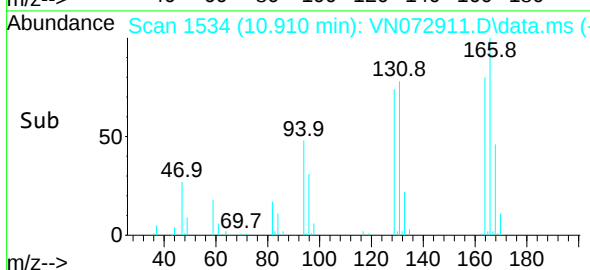
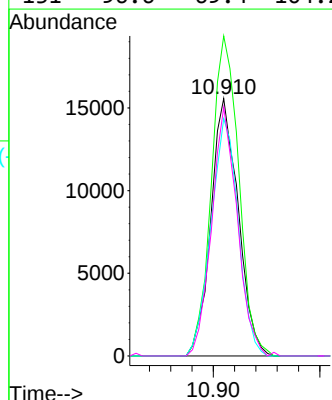
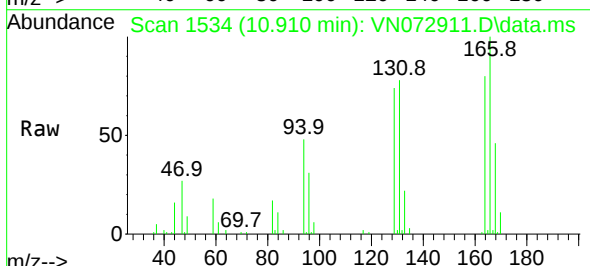
Delta R.T. 0.000 min

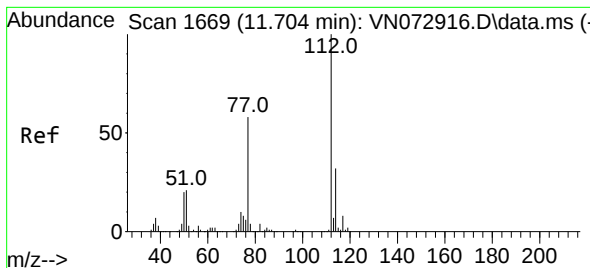
Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Tgt Ion:164 Resp: 27715

Ion	Ratio	Lower	Upper
164	100		
166	124.3	104.2	156.2
129	92.2	73.9	110.9
131	96.6	69.4	104.2





#65

Chlorobenzene

Concen: 7.176 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion:112 Resp: 86654

Ion Ratio Lower Upper

112 100

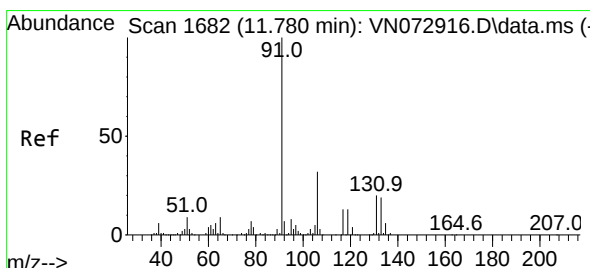
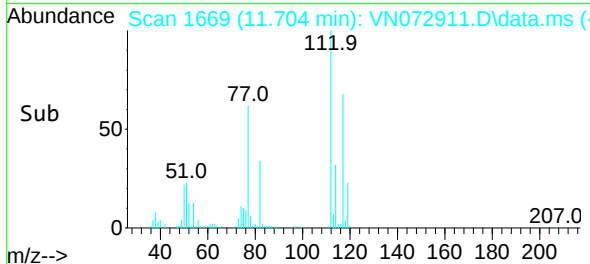
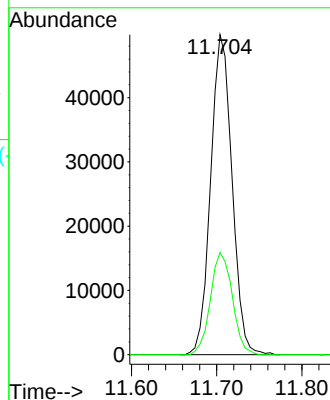
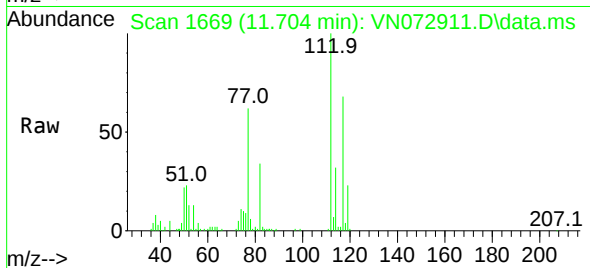
114 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 6.960 ug/l

RT: 11.774 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

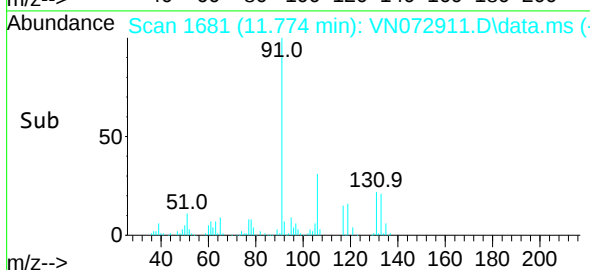
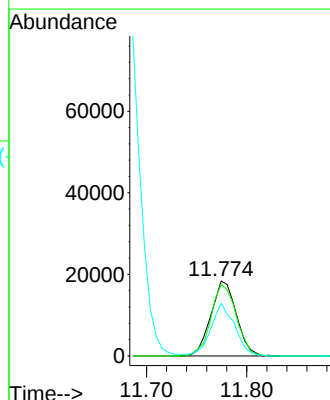
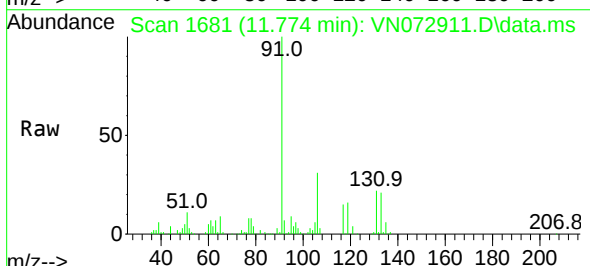
Tgt Ion:131 Resp: 32459

Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.4

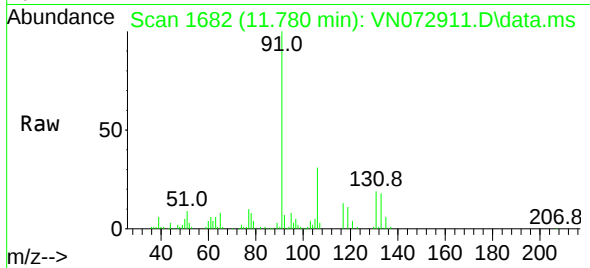
119 65.9 33.4 100.2





#67
Ethyl Benzene
Concen: 7.386 ug/l
RT: 11.780 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

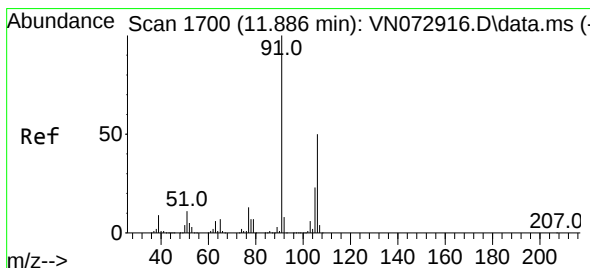
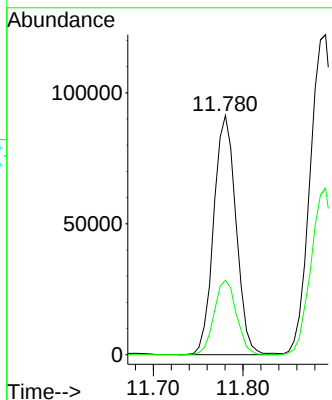
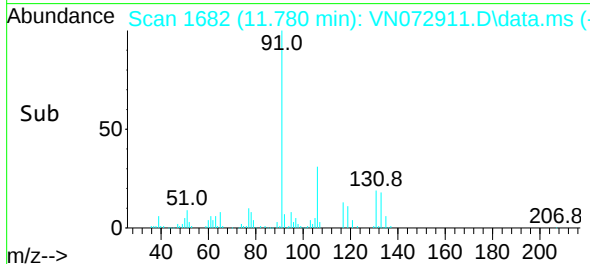
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



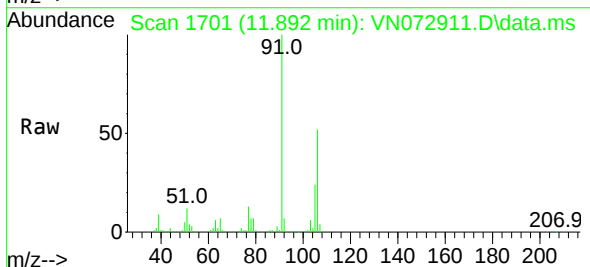
Tgt Ion: 91 Resp: 157840
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

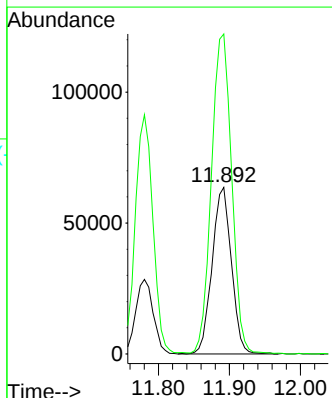
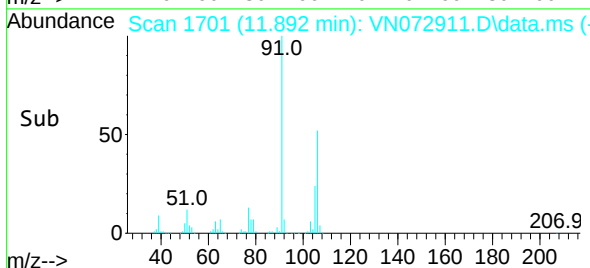
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

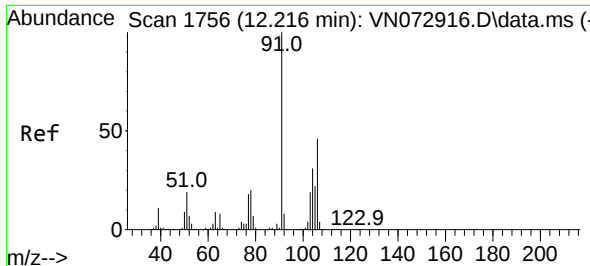


#68
m/p-Xylenes
Concen: 14.574 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



Tgt Ion:106 Resp: 119799
Ion Ratio Lower Upper
106 100
91 202.1 158.9 238.3





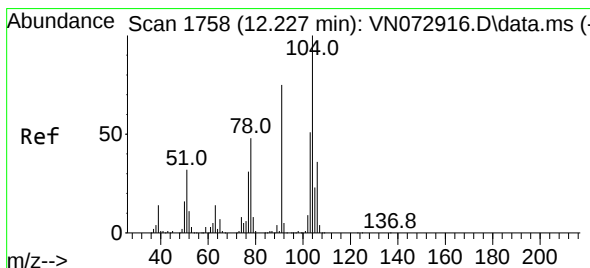
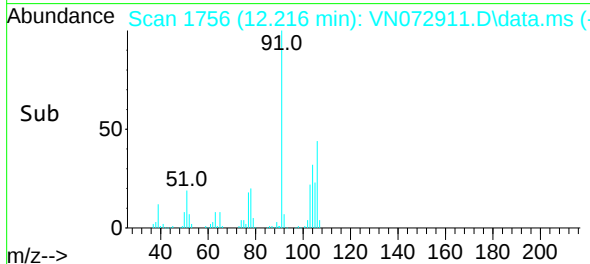
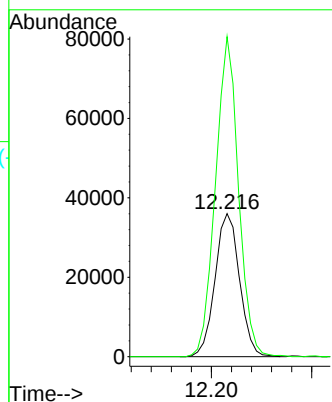
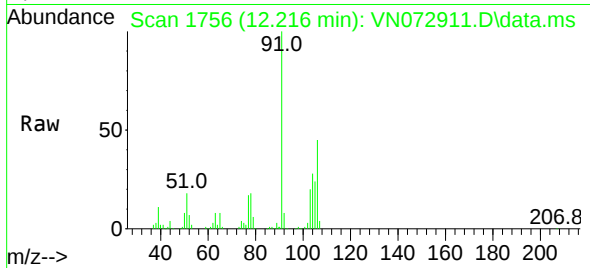
#69
o-Xylene
Concen: 7.242 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 61038
Ion Ratio Lower Upper
106 100
91 210.2 106.0 318.0

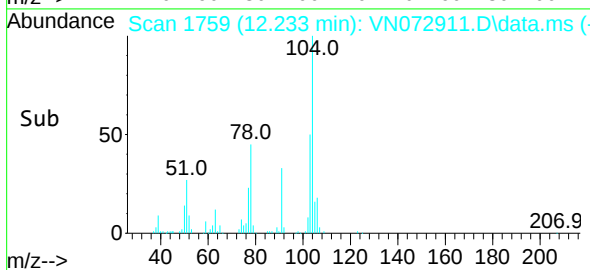
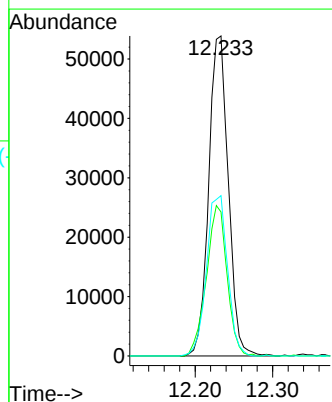
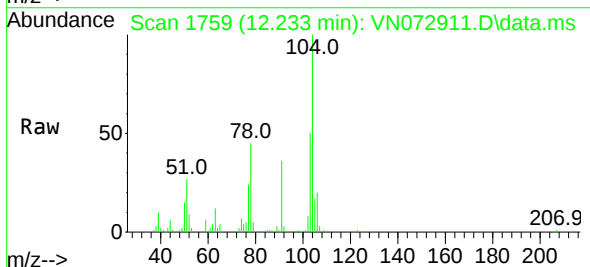
Manual Integrations
APPROVED

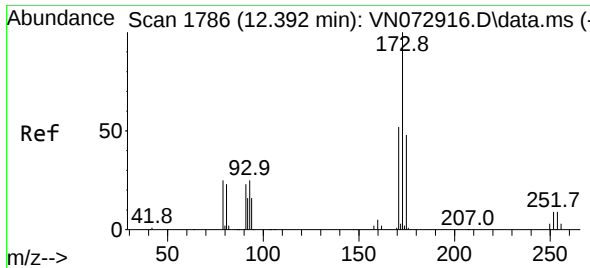
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#70
Styrene
Concen: 7.244 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion:104 Resp: 94551
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 54.1 44.0 66.0





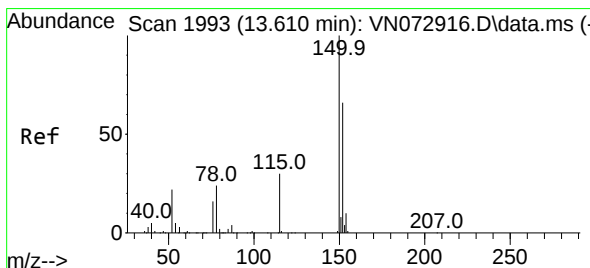
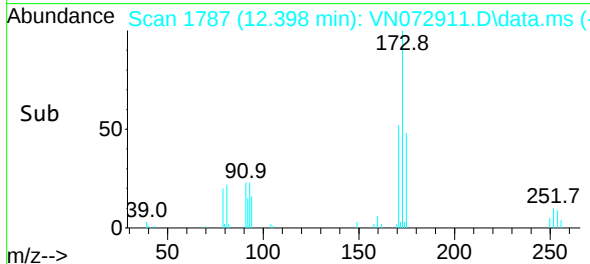
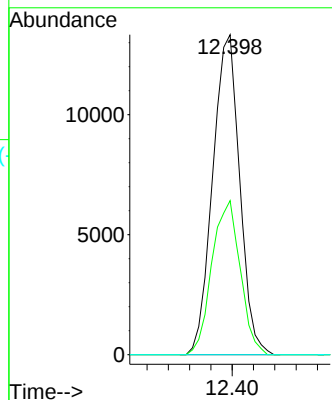
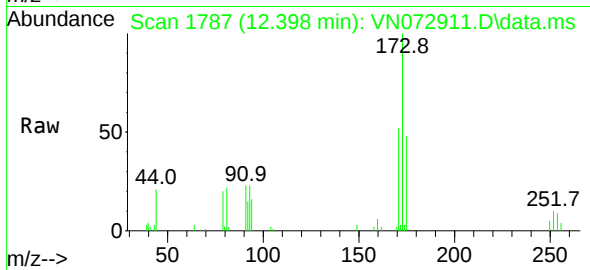
#71
Bromoform
Concen: 6.279 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 2344
Ion Ratio Lower Upper
173 100
175 50.4 24.6 73.6
254 0.0 0.1 0.1

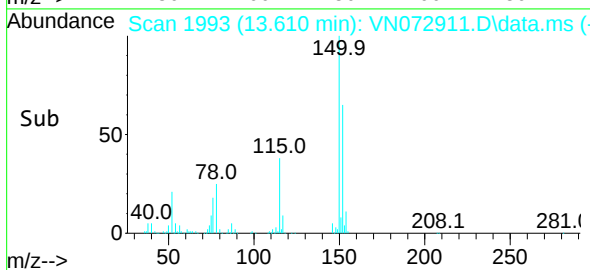
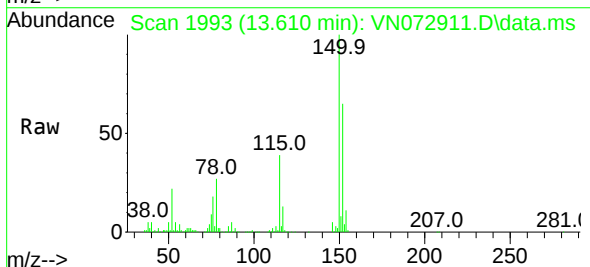
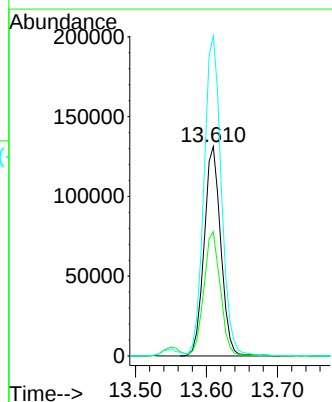
Manual Integrations
APPROVED

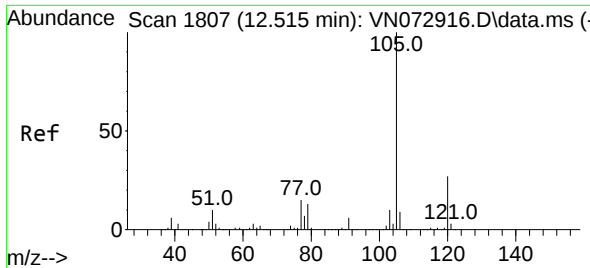
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion:152 Resp: 214163
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.7
150 159.0 0.0 356.2





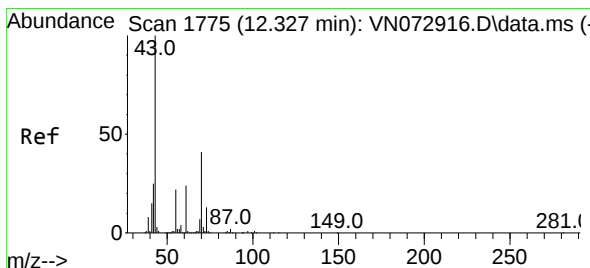
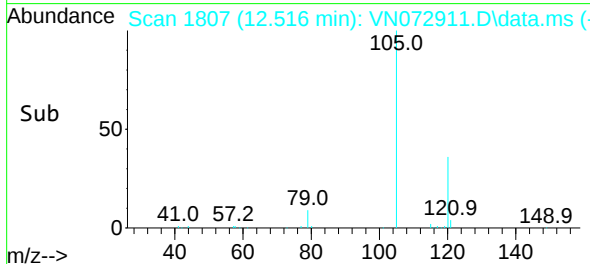
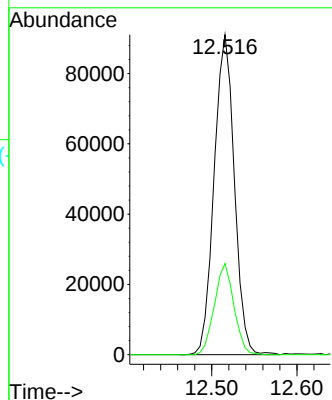
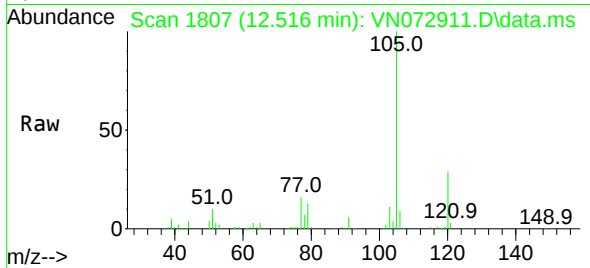
#73
Isopropylbenzene
Concen: 7.500 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 14980
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

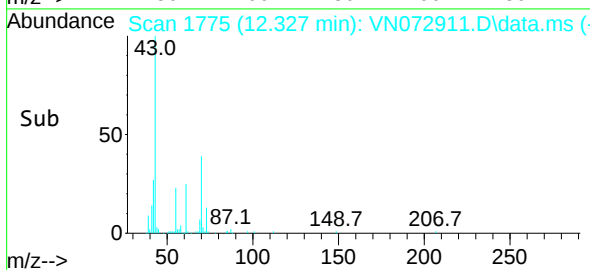
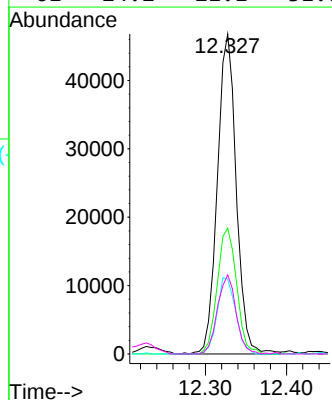
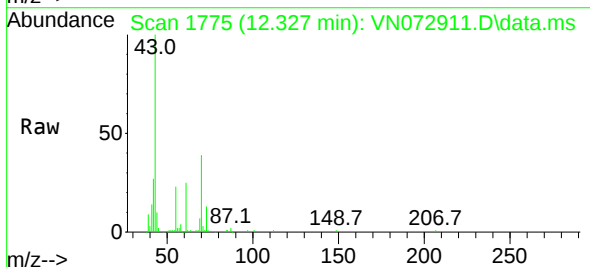
Manual Integrations
APPROVED

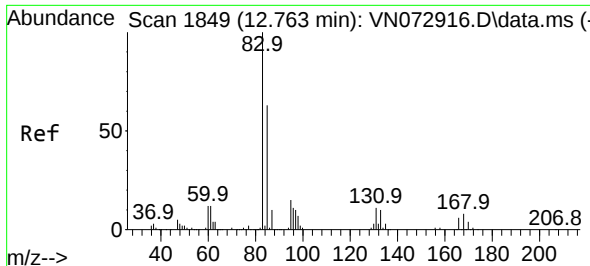
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#74
N-ethyl acetate
Concen: 8.713 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

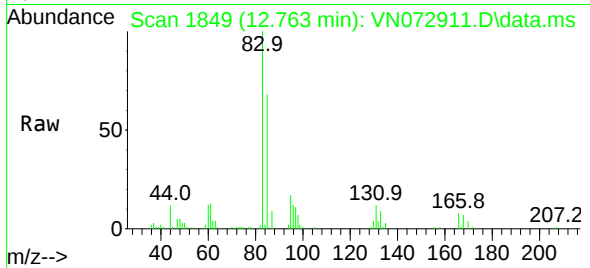
Tgt Ion: 43 Resp: 75767
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.4
55 23.4 21.1 31.7
61 24.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 8.160 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

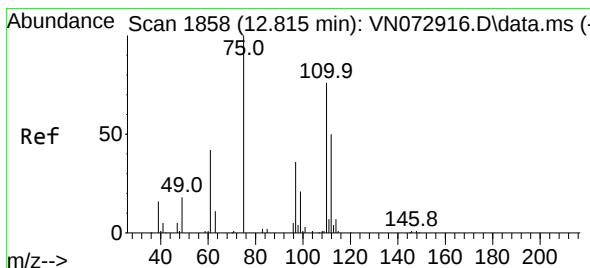
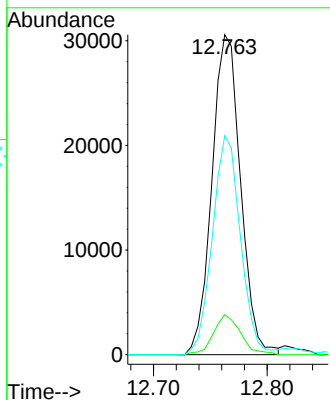
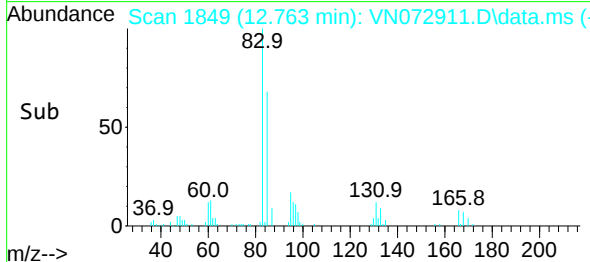
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 5364
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.9
85 66.8 32.3 96.9

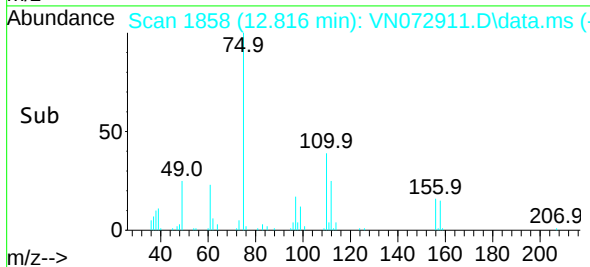
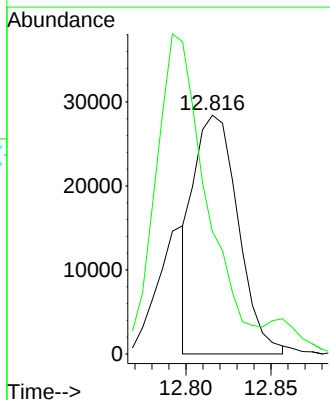
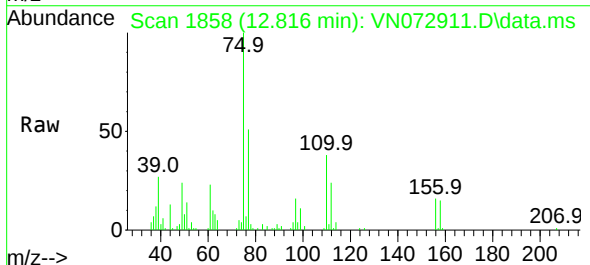
Manual Integrations
APPROVED

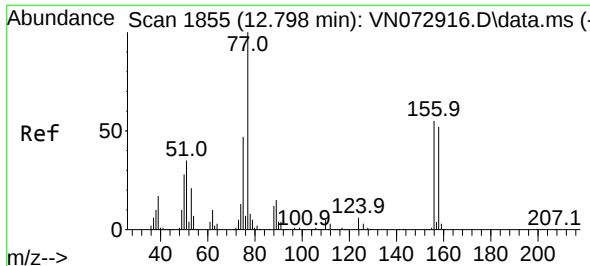
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#76
1,2,3-Trichloropropane
Concen: 8.412 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

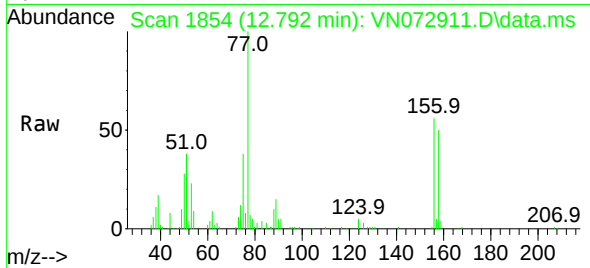
Tgt Ion: 75 Resp: 51523
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 7.740 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

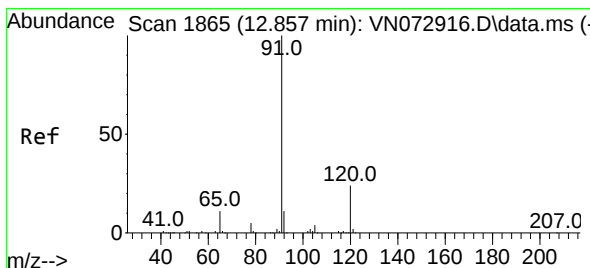
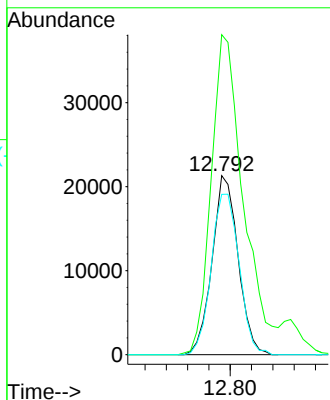
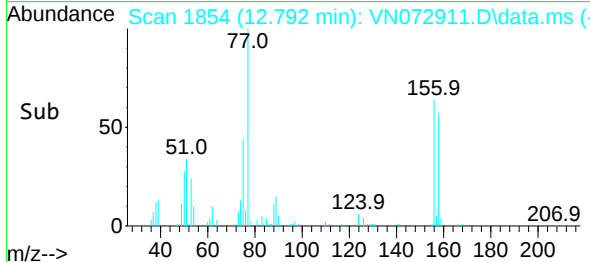
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 156 Resp: 3614
Ion Ratio Lower Upper
156 100
77 221.4 100.5 301.5
158 96.1 48.9 146.6

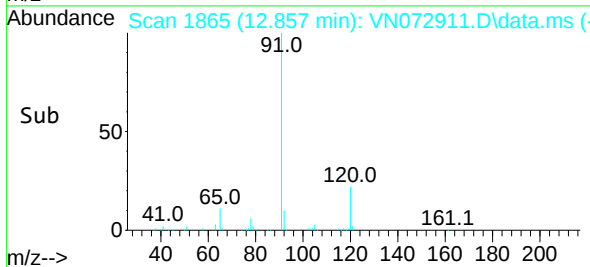
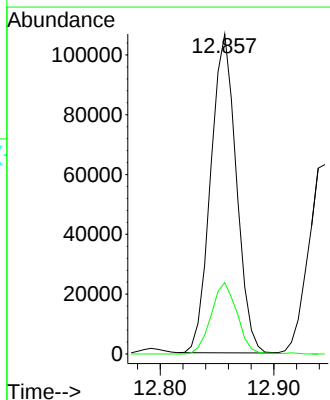
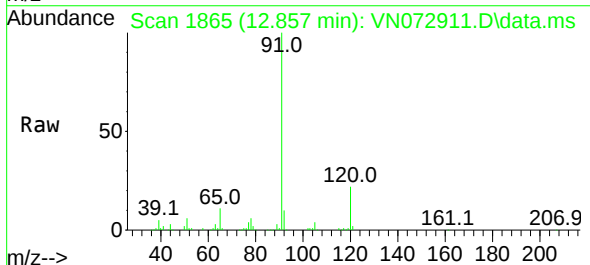
Manual Integrations
APPROVED

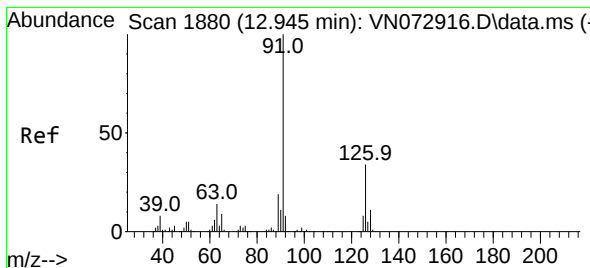
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#78
n-propylbenzene
Concen: 8.012 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion: 91 Resp: 167137
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 7.709 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 10434

Ion Ratio Lower Upper

91 100

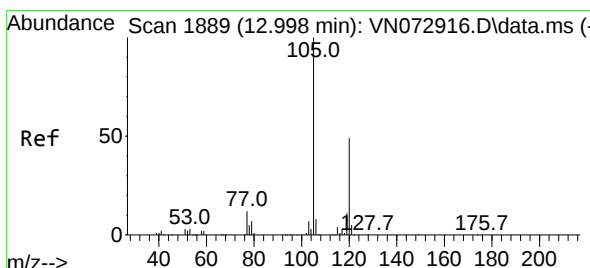
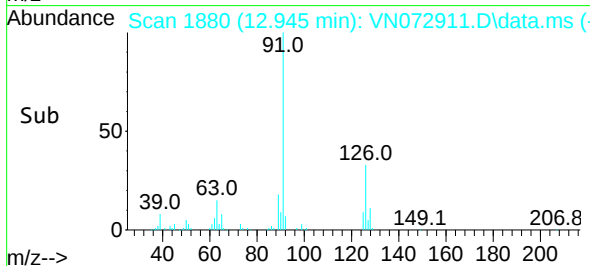
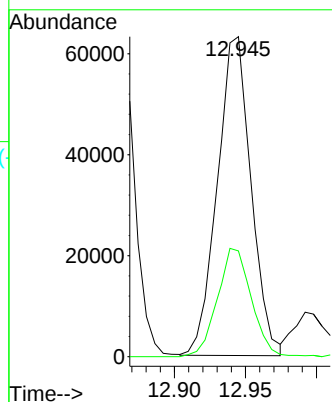
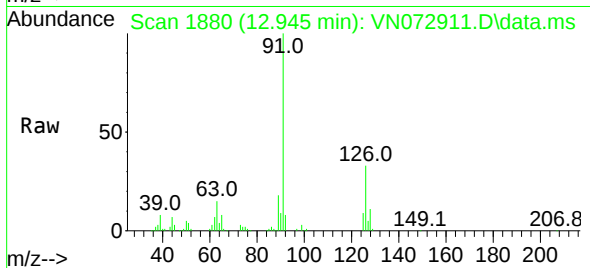
126 34.3 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#80

1,3,5-Trimethylbenzene

Concen: 7.944 ug/l

RT: 12.992 min Scan# 1888

Delta R.T. -0.006 min

Lab File: VN072911.D

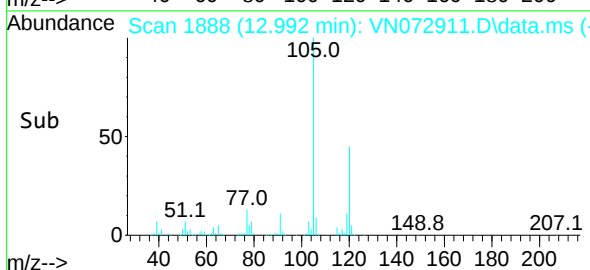
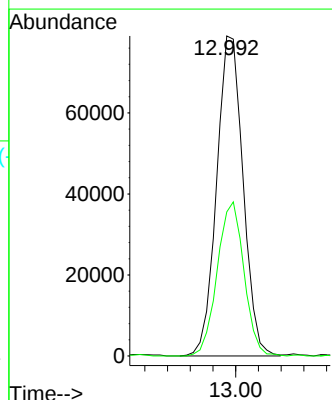
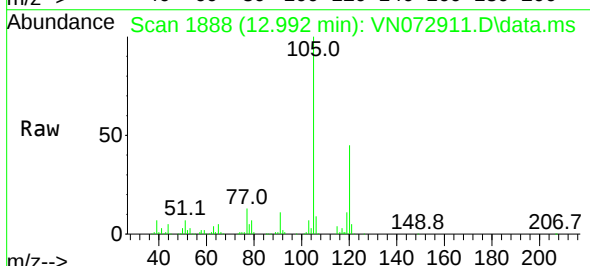
Acq: 17 Jun 2022 14:38

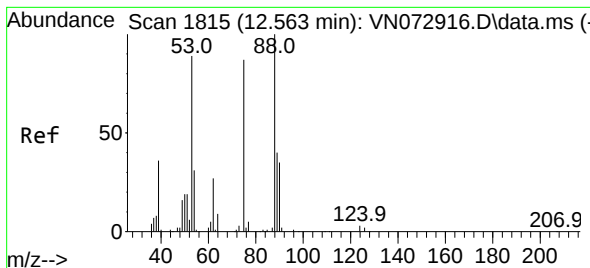
Tgt Ion:105 Resp: 127626

Ion Ratio Lower Upper

105 100

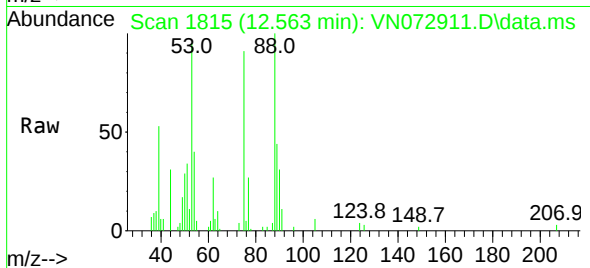
120 48.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 7.741 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

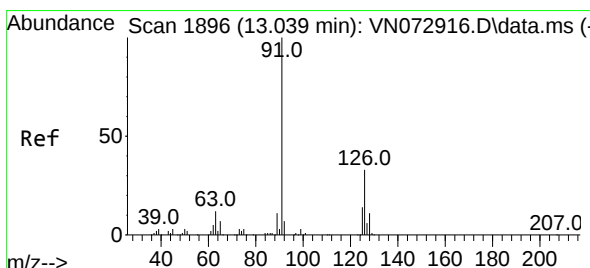
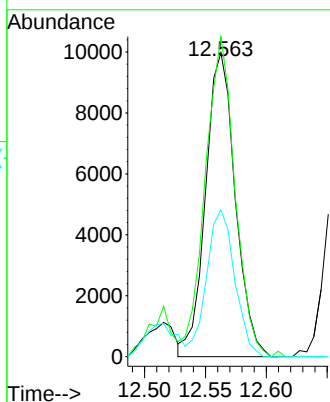
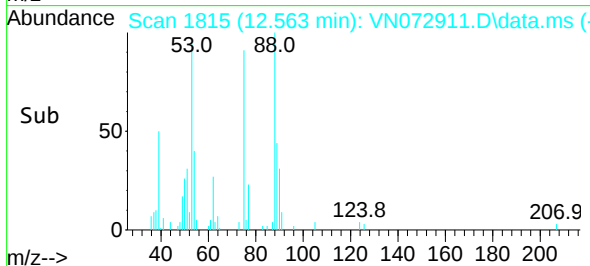
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 1693
Ion Ratio Lower Upper
75 100
53 105.7 78.0 117.0
89 45.9 37.2 55.8

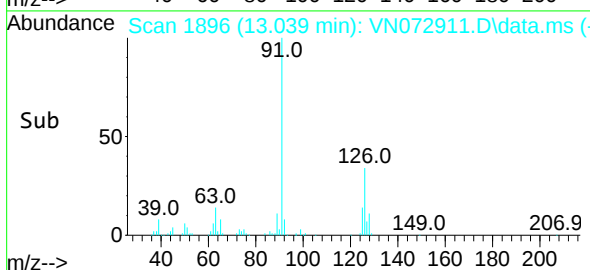
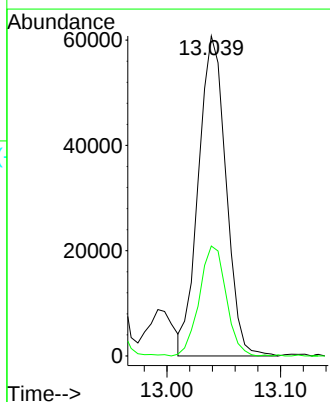
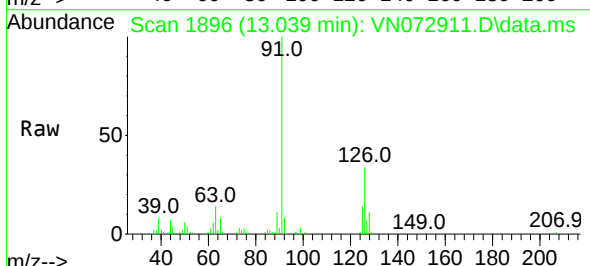
Manual Integrations
APPROVED

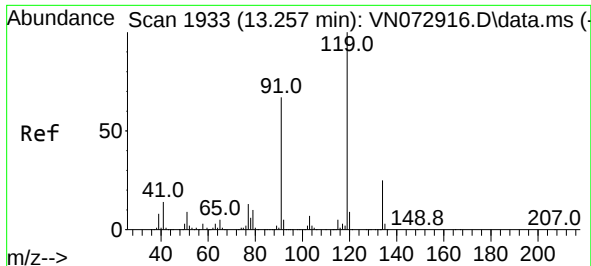
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#82
4-Chlorotoluene
Concen: 8.136 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

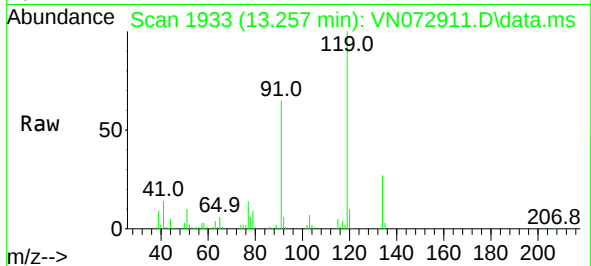
Tgt Ion: 91 Resp: 102283
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 7.756 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

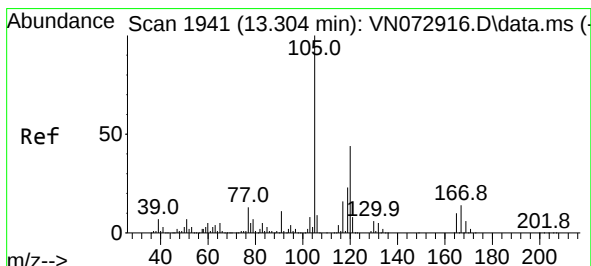
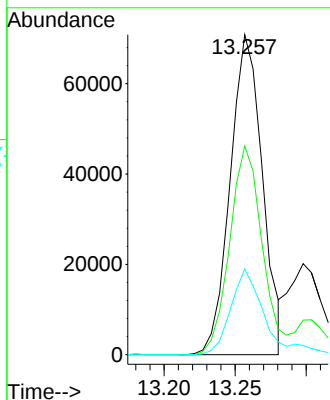
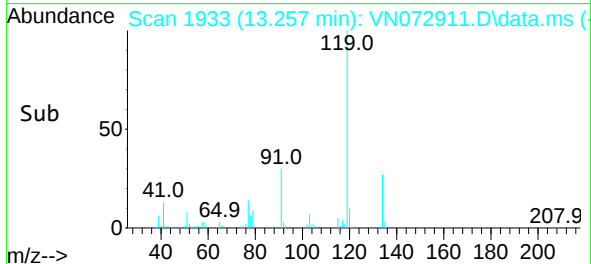
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



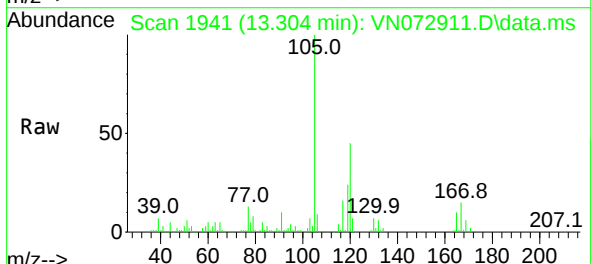
Tgt Ion:119 Resp: 111984
Ion Ratio Lower Upper
119 100
91 65.7 31.6 94.8
134 28.0 13.7 41.1

Manual Integrations
APPROVED

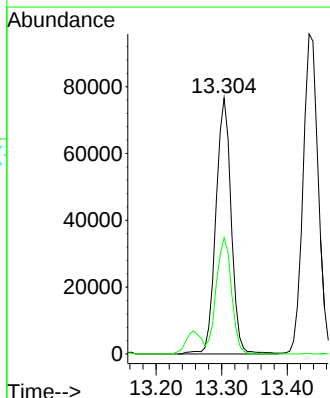
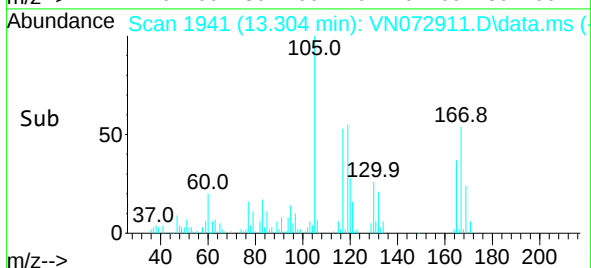
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

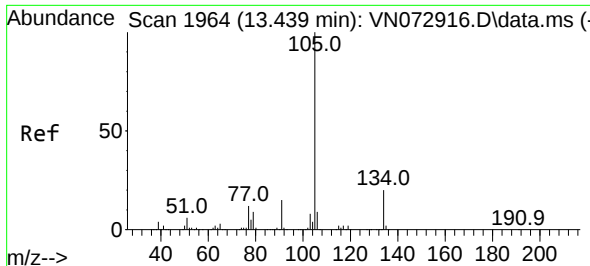


#84
1,2,4-Trimethylbenzene
Concen: 8.010 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



Tgt Ion:105 Resp: 123792
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





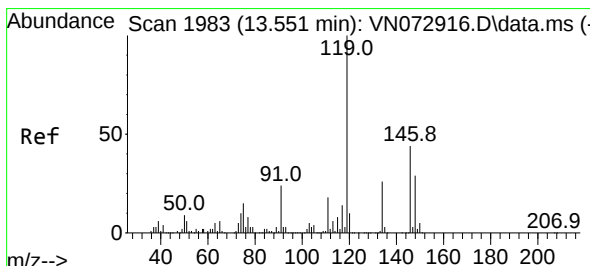
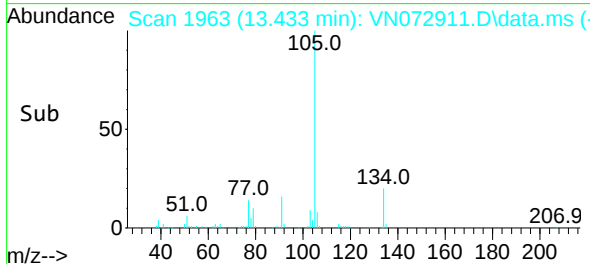
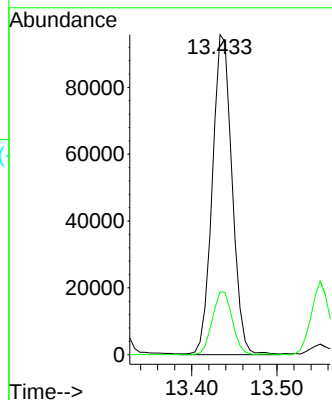
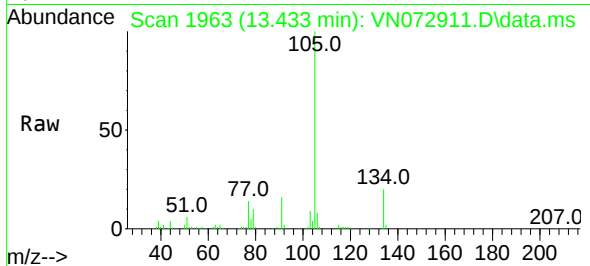
#85
 sec-Butylbenzene
 Concen: 8.261 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072911.D
 Acq: 17 Jun 2022 14:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 154189
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

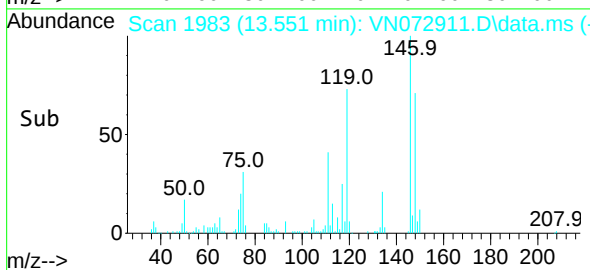
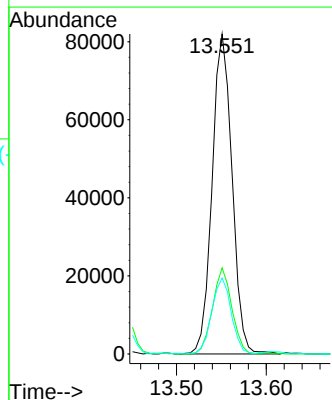
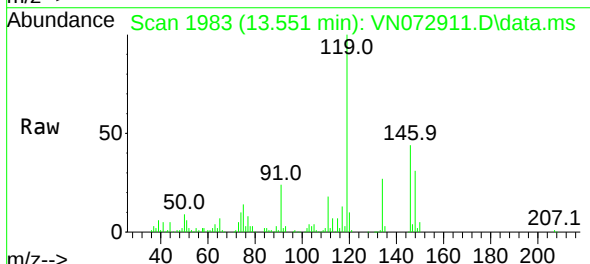
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#86
 p-Isopropyltoluene
 Concen: 8.367 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072911.D
 Acq: 17 Jun 2022 14:38

Tgt Ion:119 Resp: 126339
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.3 11.3 33.9





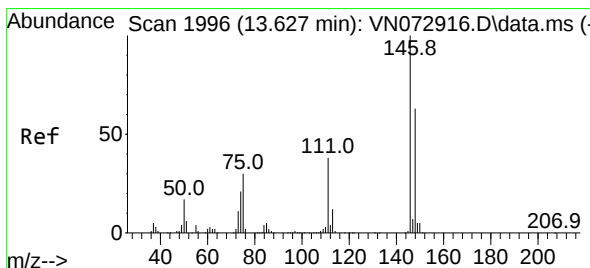
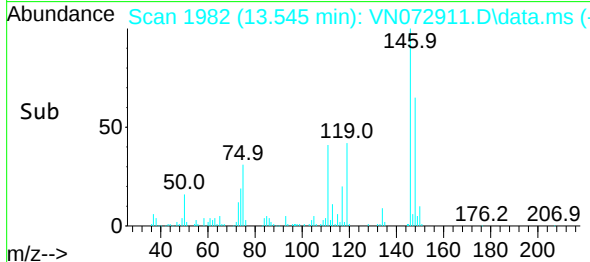
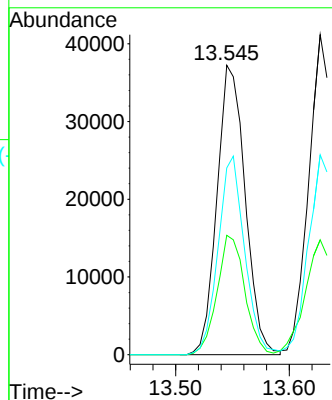
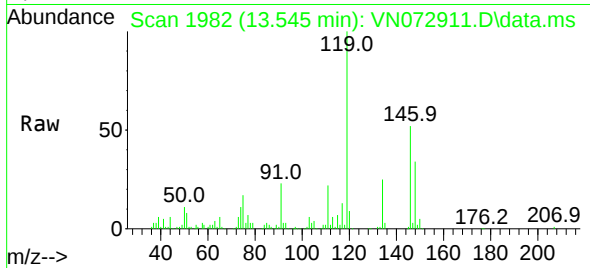
#87
1,3-Dichlorobenzene
Concen: 8.381 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 6431
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 64.7 32.0 96.0

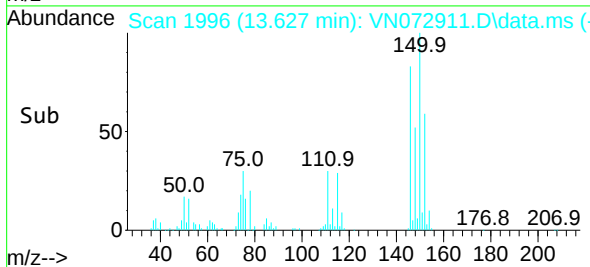
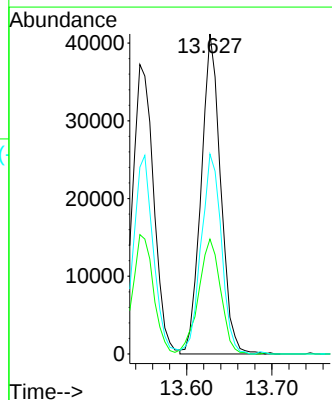
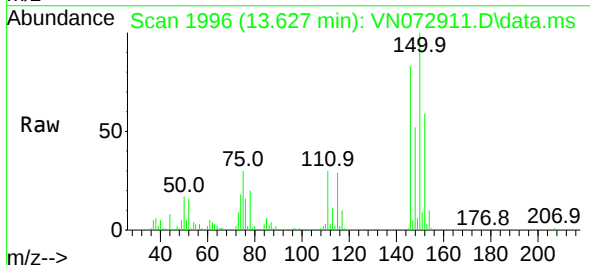
Manual Integrations
APPROVED

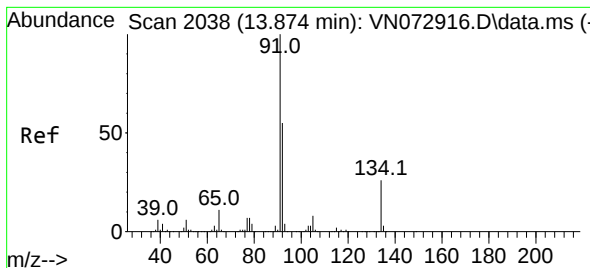
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#88
1,4-Dichlorobenzene
Concen: 8.437 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion:146 Resp: 65537
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 65.0 31.4 94.3





#89

n-Butylbenzene

Concen: 8.631 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

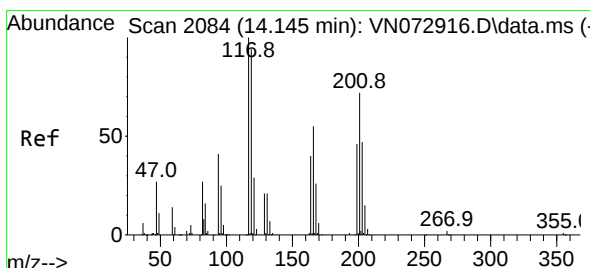
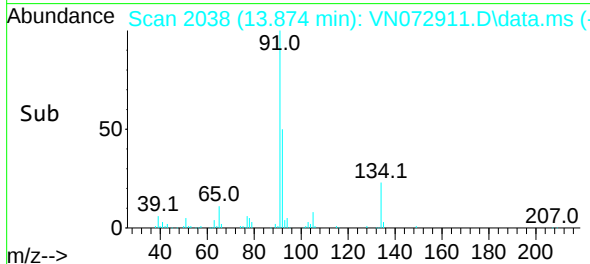
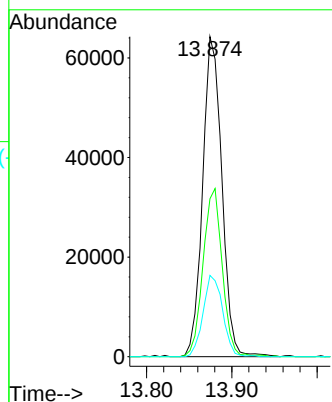
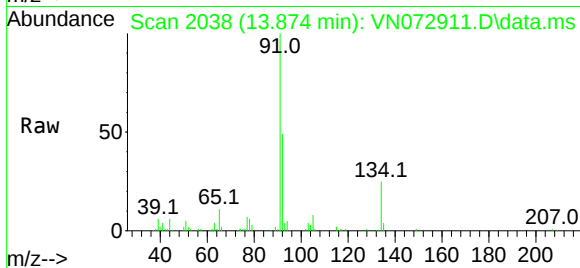
Tgt Ion:	91	Resp:	10082
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.9	80.7
134	25.9	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#90

Hexachloroethane

Concen: 7.118 ug/l

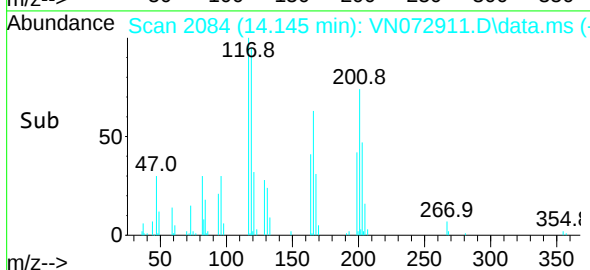
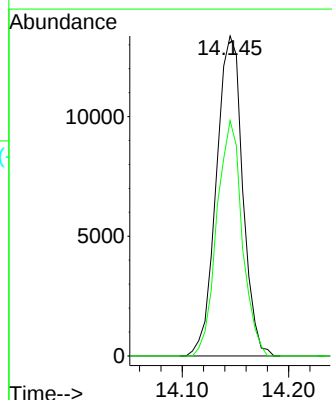
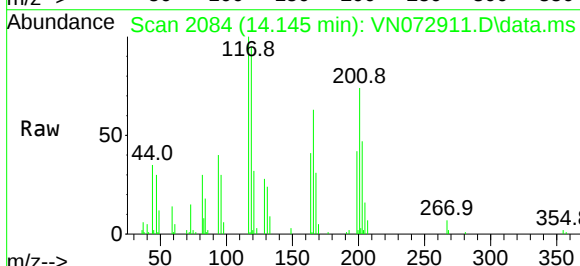
RT: 14.145 min Scan# 2084

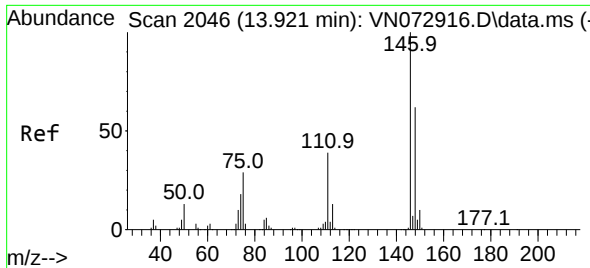
Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Tgt Ion:	117	Resp:	22938
Ion Ratio	Lower	Upper	
117	100		
201	70.6	40.6	122.0





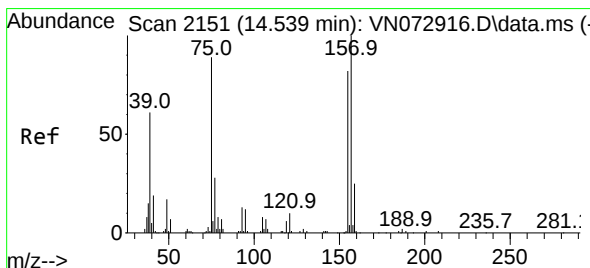
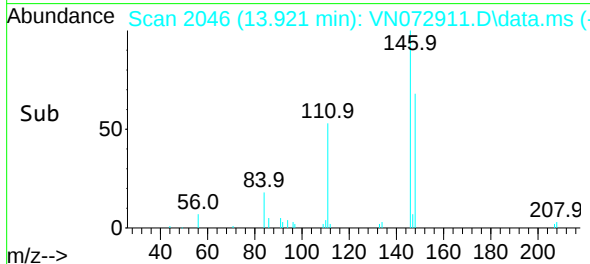
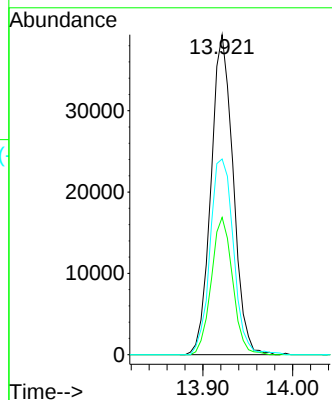
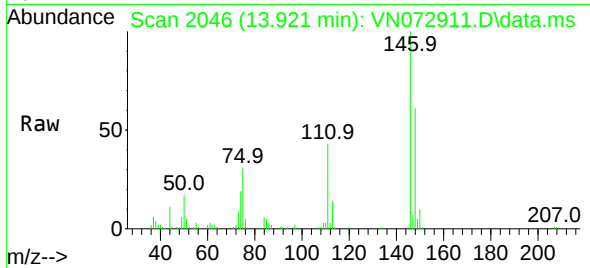
#91
1,2-Dichlorobenzene
Concen: 8.651 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 6748
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 64.9 32.1 96.3

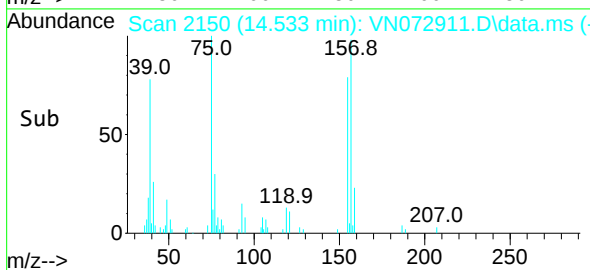
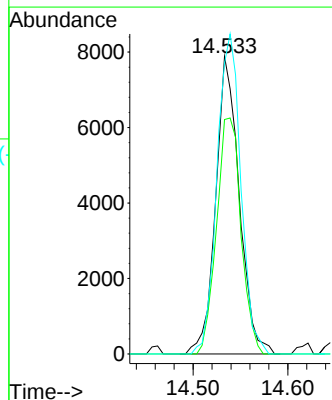
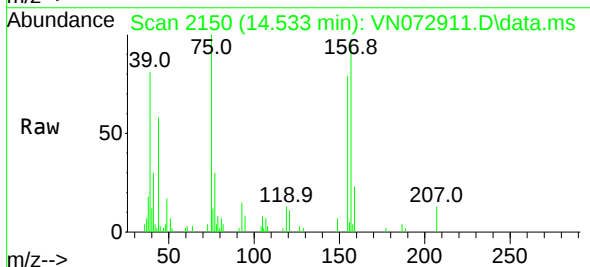
Manual Integrations
APPROVED

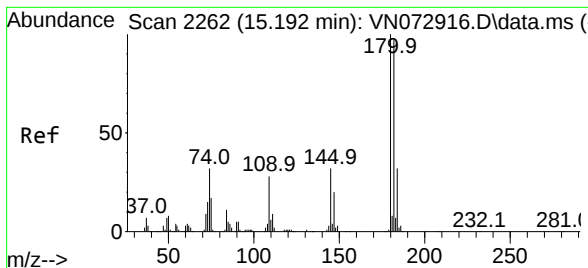
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.362 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

Tgt Ion: 75 Resp: 13635
Ion Ratio Lower Upper
75 100
155 82.1 44.9 134.5
157 108.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 9.142 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

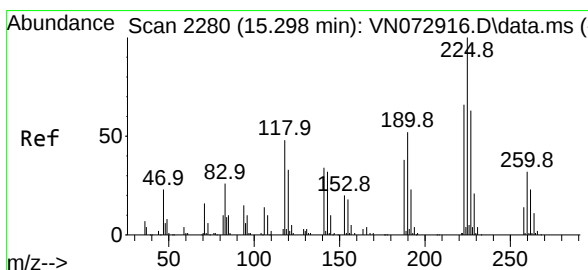
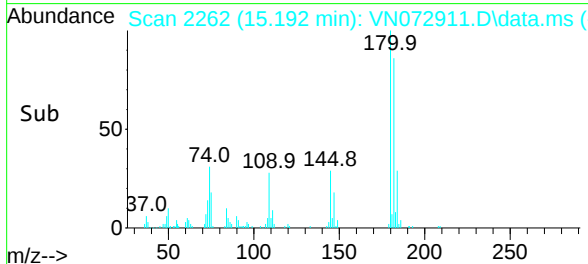
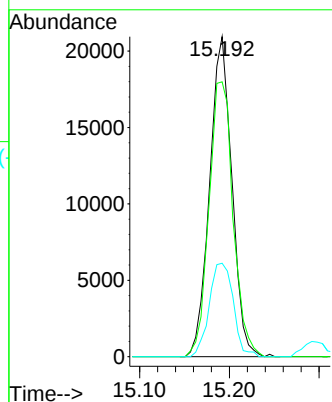
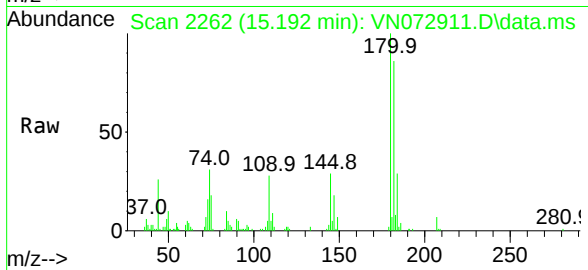
Tgt Ion:180	Resp:	3607
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.5 142.5
145	31.5	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#94

Hexachlorobutadiene

Concen: 8.376 ug/l

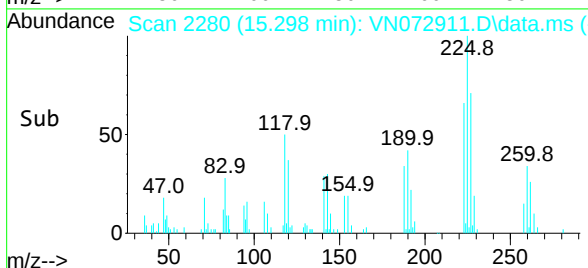
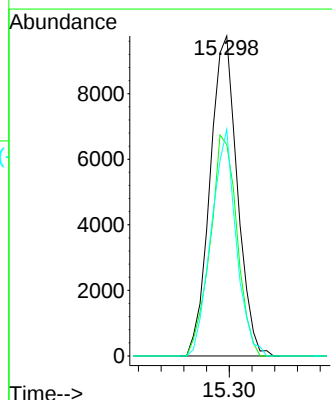
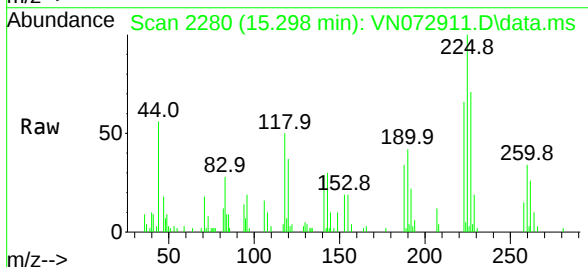
RT: 15.298 min Scan# 2280

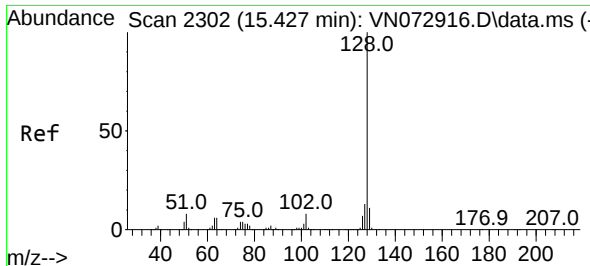
Delta R.T. 0.000 min

Lab File: VN072911.D

Acq: 17 Jun 2022 14:38

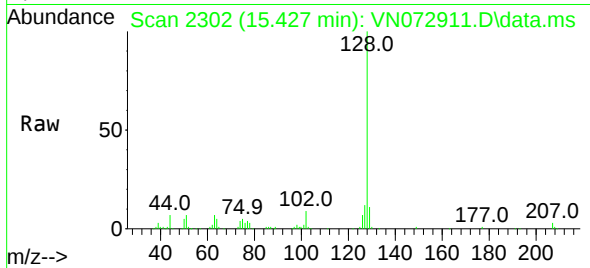
Tgt Ion:225	Resp:	16260
Ion Ratio	Lower	Upper
225	100	
223	67.7	32.4 97.2
227	64.6	31.8 95.4





#95
Naphthalene
Concen: 10.347 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38

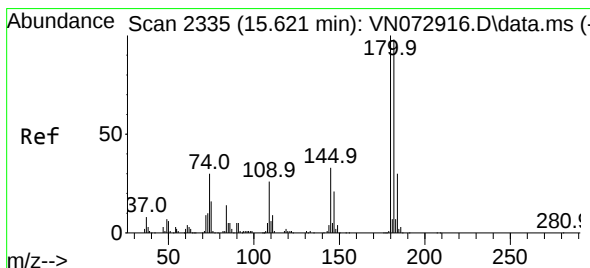
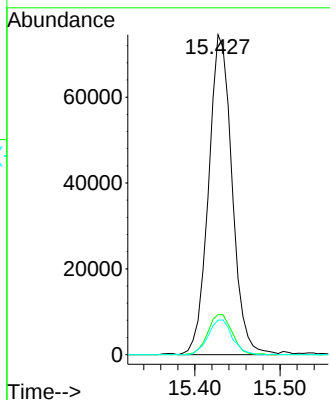
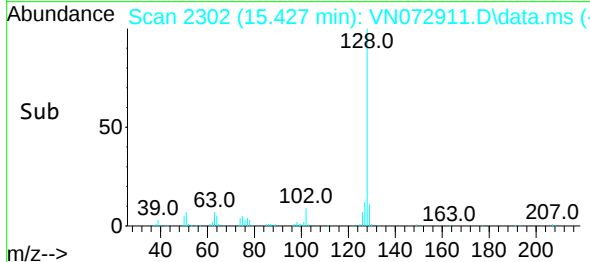
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



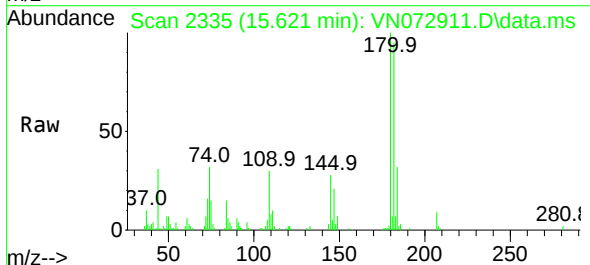
Tgt Ion:128 Resp: 143074
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.785 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072911.D
Acq: 17 Jun 2022 14:38



Tgt Ion:180 Resp: 38446
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 30.5 15.5 46.5

