

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074283.D
 Acq On : 02 Sep 2022 12:59
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 02 14:23:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 14:16:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	250305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	452645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	399116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	170543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	34166	8.799	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	17.600%#		
35) Dibromofluoromethane	7.951	113	27291	9.265	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	18.540%#		
50) Toluene-d8	10.380	98	103111	8.889	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	17.780%#		
62) 4-Bromofluorobenzene	12.669	95	30110	8.536	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	17.080%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	21796	8.416	ug/l	91
3) Chloromethane	2.269	50	34189	9.372	ug/l	96
4) Vinyl Chloride	2.405	62	62998	17.379	ug/l	97
5) Bromomethane	2.810	94	41109	20.743	ug/l	93
6) Chloroethane	2.969	64	56864	20.448	ug/l	94
7) Trichlorofluoromethane	3.316	101	42903	7.742	ug/l	89
8) Diethyl Ether	3.769	74	18251	7.744	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.146	101	26588	8.401	ug/l #	70
10) Methyl Iodide	4.357	142	11512	4.507	ug/l #	83
11) Tert butyl alcohol	5.281	59	34278	36.102	ug/l #	89
12) 1,1-Dichloroethene	4.116	96	23261	7.926	ug/l	90
13) Acrolein	3.981	56	22703	26.450	ug/l	97
14) Allyl chloride	4.757	41	38273	5.848	ug/l #	89
15) Acrylonitrile	5.481	53	94927	33.841	ug/l	99
16) Acetone	4.222	43	78947	30.428	ug/l	98
17) Carbon Disulfide	4.451	76	55329	6.625	ug/l	98
18) Methyl Acetate	4.781	43	47836	6.102	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	93904	8.650	ug/l	97
20) Methylene Chloride	5.016	84	31133	7.034	ug/l	88
21) trans-1,2-Dichloroethene	5.510	96	27253	8.046	ug/l	83
22) Diisopropyl ether	6.416	45	90715	6.804	ug/l #	96
23) Vinyl Acetate	6.351	43	391289	34.758	ug/l	96
24) 1,1-Dichloroethane	6.304	63	56321	8.562	ug/l	98
25) 2-Butanone	7.263	43	133737	32.221	ug/l	96
26) 2,2-Dichloropropane	7.245	77	42898	9.374	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	33886	8.957	ug/l	97
28) Bromochloromethane	7.587	49	14305	5.462	ug/l	95
29) Tetrahydrofuran	7.610	42	85152	32.214	ug/l	97
30) Chloroform	7.751	83	59373	8.855	ug/l	91
31) Cyclohexane	8.016	56	50839	7.924	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	48313	9.369	ug/l	96
36) 1,1-Dichloropropene	8.157	75	41869	8.761	ug/l	96
37) Ethyl Acetate	7.334	43	54765	6.852	ug/l	96
38) Carbon Tetrachloride	8.139	117	40790	8.930	ug/l	96
39) Methylcyclohexane	9.392	83	48515	8.648	ug/l	98
40) Benzene	8.392	78	131474	8.762	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	24783	6.718	ug/l	95
42) 1,2-Dichloroethane	8.463	62	47425	8.881	ug/l	100
43) Isopropyl Acetate	8.492	43	76465	7.117	ug/l	97
44) Trichloroethene	9.151	130	29665	8.847	ug/l	86
45) 1,2-Dichloropropane	9.428	63	32435	8.006	ug/l	98
46) Dibromomethane	9.516	93	24533	9.066	ug/l	90
47) Bromodichloromethane	9.704	83	46272	8.726	ug/l	93
48) Methyl methacrylate	9.498	41	32204	6.310	ug/l #	86
49) 1,4-Dioxane	9.498	88	17366	157.716	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	281523	36.103	ug/l	95
52) Toluene	10.445	92	83206	9.407	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	44857	8.922	ug/l #	87
54) cis-1,3-Dichloropropene	10.128	75	50490	8.970	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	34096	8.912	ug/l	94
56) Ethyl methacrylate	10.698	69	49105	8.468	ug/l #	89
57) 1,3-Dichloropropane	10.986	76	61153	9.197	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	126809	43.228	ug/l	95
59) 2-Hexanone	11.027	43	205877	34.791	ug/l	96
60) Dibromochloromethane	11.180	129	33017	9.214	ug/l	96
61) 1,2-Dibromoethane	11.280	107	33351	9.123	ug/l	98
64) Tetrachloroethene	10.916	164	25903	8.960	ug/l	93
65) Chlorobenzene	11.710	112	88164	9.817	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	31053	9.728	ug/l	96
67) Ethyl Benzene	11.780	91	152251	9.447	ug/l	94
68) m/p-Xylenes	11.892	106	115721	19.328	ug/l	94
69) o-Xylene	12.216	106	59137	9.913	ug/l	99
70) Styrene	12.233	104	91162	9.591	ug/l	97
71) Bromoform	12.392	173	22768	8.421	ug/l #	98
73) Isopropylbenzene	12.521	105	148984	10.201	ug/l	97
74) N-amyl acetate	12.327	43	62735	7.592	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.769	83	57767	9.537	ug/l	95
76) 1,2,3-Trichloropropane	12.821	75	43579m	8.993	ug/l	
77) Bromobenzene	12.798	156	32141	9.408	ug/l	84
78) n-propylbenzene	12.857	91	168391	10.115	ug/l	98
79) 2-Chlorotoluene	12.945	91	101692	9.972	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	118658	9.990	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	13633	8.297	ug/l	88
82) 4-Chlorotoluene	13.039	91	95040	9.632	ug/l	95
83) tert-Butylbenzene	13.263	119	106263	10.458	ug/l	100
84) 1,2,4-Trimethylbenzene	13.304	105	117725	10.269	ug/l	98
85) sec-Butylbenzene	13.439	105	146453	10.275	ug/l	97
86) p-Isopropyltoluene	13.551	119	113010	10.190	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	61094	10.032	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	58142	9.228	ug/l	91
89) n-Butylbenzene	13.880	91	93598	9.690	ug/l	93
90) Hexachloroethane	14.145	117	22383	9.790	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	62486	9.733	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.533	75	11536	9.529	ug/l	82
93) 1,2,4-Trichlorobenzene	15.192	180	28777	9.164	ug/l	98
94) Hexachlorobutadiene	15.304	225	12840	8.315	ug/l	98
95) Naphthalene	15.433	128	108451	9.614	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	29877	9.184	ug/l	96

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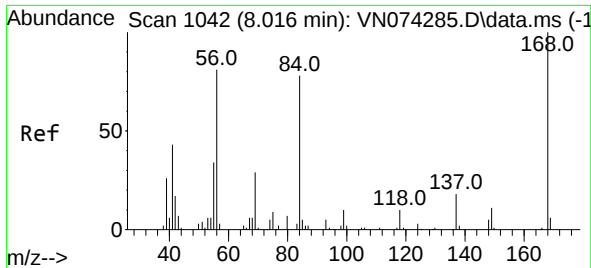
Manual Integrations
APPROVED

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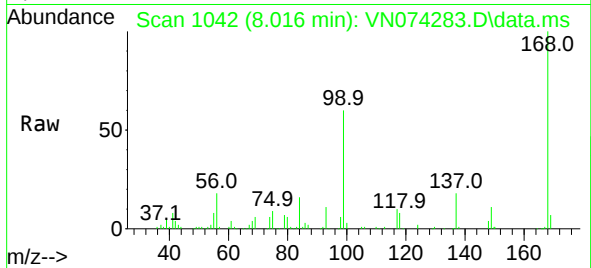
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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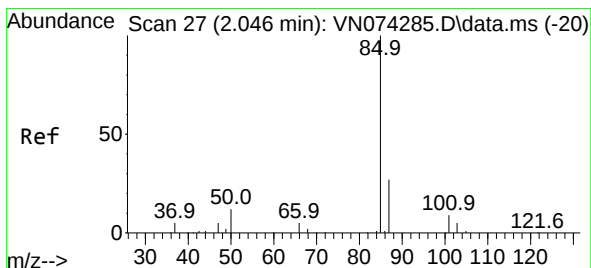
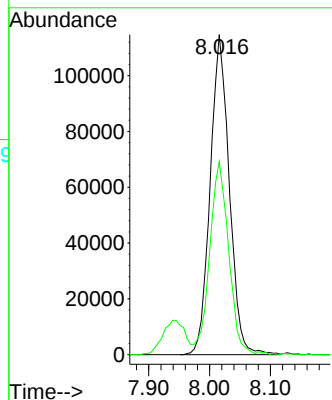
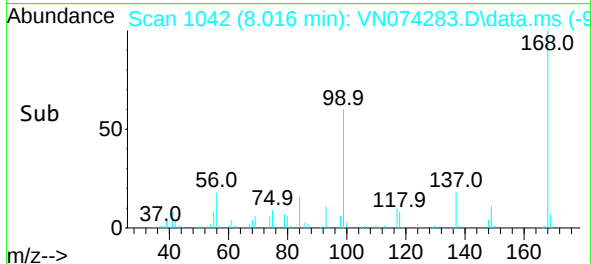
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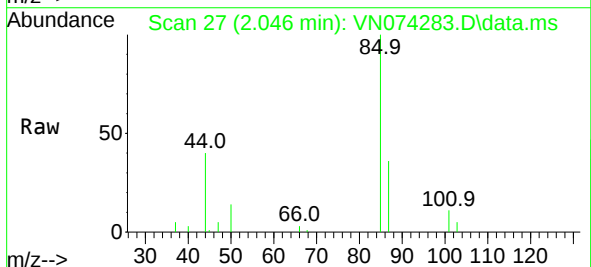
Tgt Ion:168 Resp: 25030
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5

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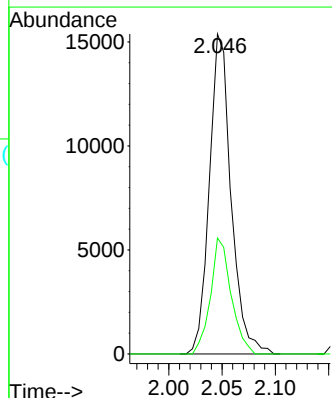
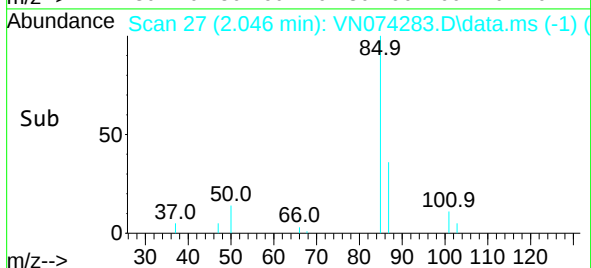
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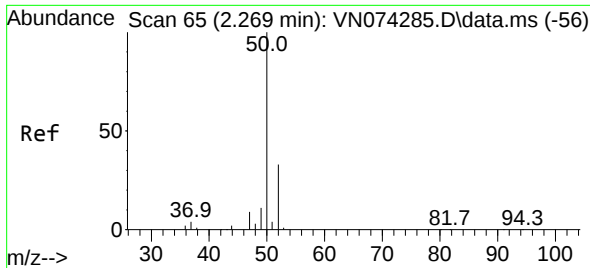


#2
Dichlorodifluoromethane
Concen: 8.416 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



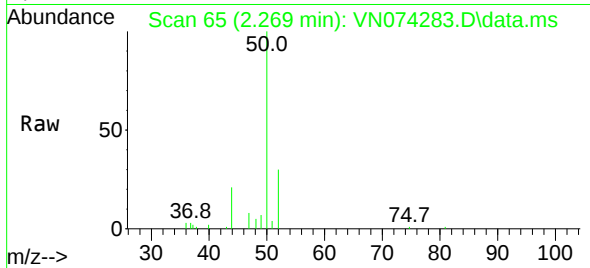
Tgt Ion: 85 Resp: 21796
Ion Ratio Lower Upper
85 100
87 36.2 15.7 47.1





#3
Chloromethane
Concen: 9.372 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

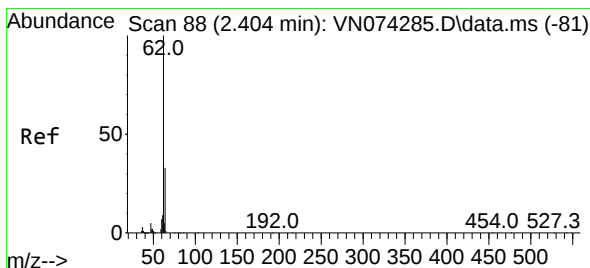
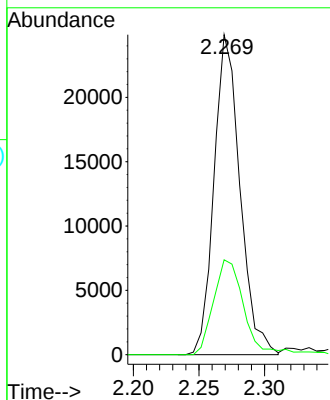
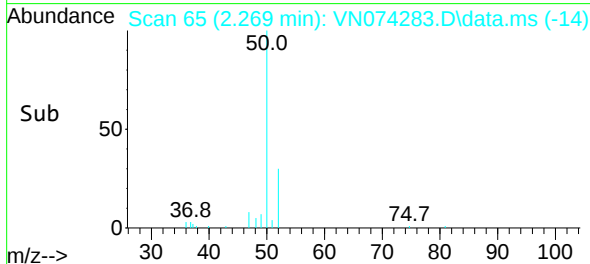
Instrument :
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Tgt Ion: 50 Resp: 34189
Ion Ratio Lower Upper
50 100
52 29.7 25.7 38.5

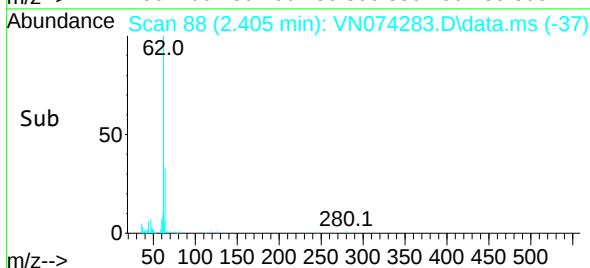
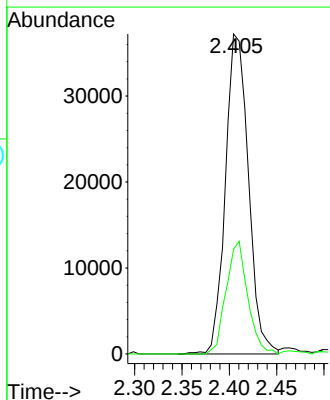
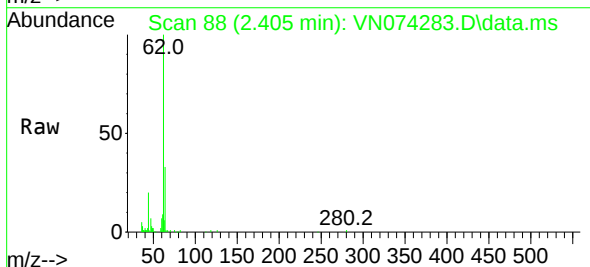
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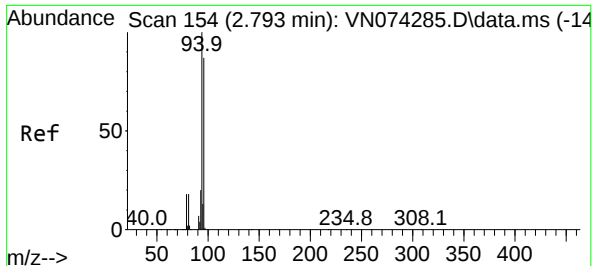
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#4
Vinyl Chloride
Concen: 17.379 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
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Acq: 02 Sep 2022 12:59

Tgt Ion: 62 Resp: 62998
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





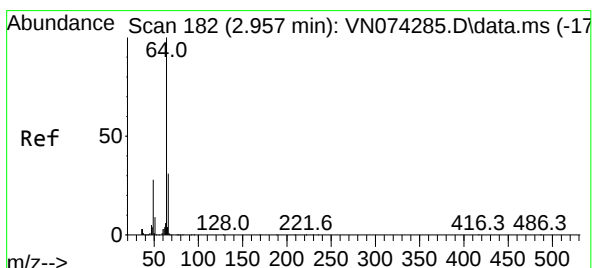
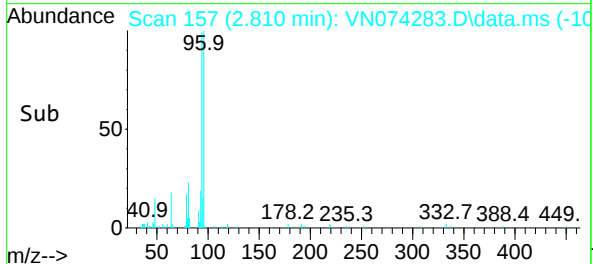
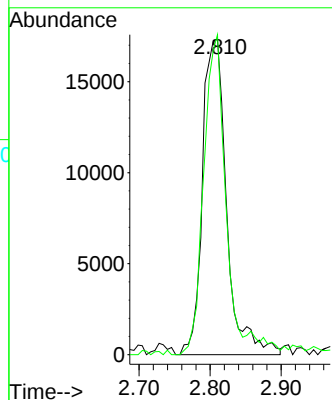
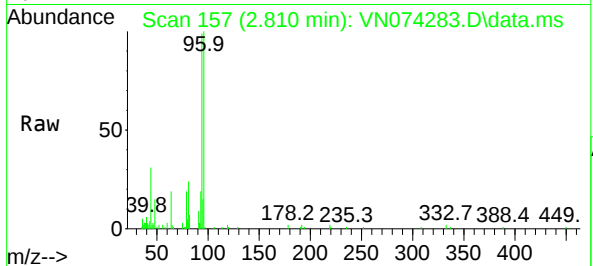
#5
Bromomethane
Concen: 20.743 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN074283.D
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Tgt Ion: 94 Resp: 41109
Ion Ratio Lower Upper
94 100
96 101.4 76.0 114.0

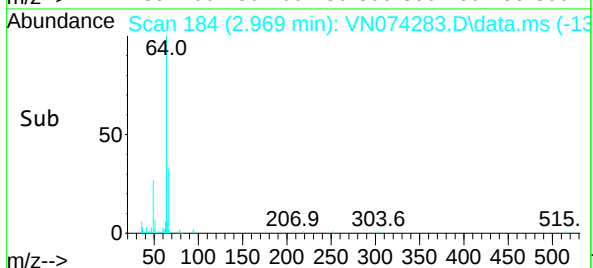
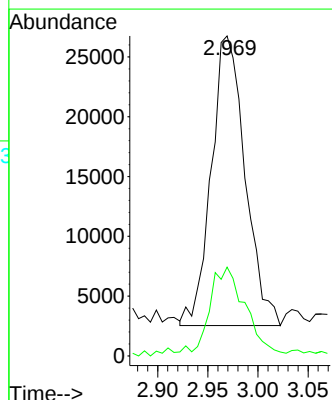
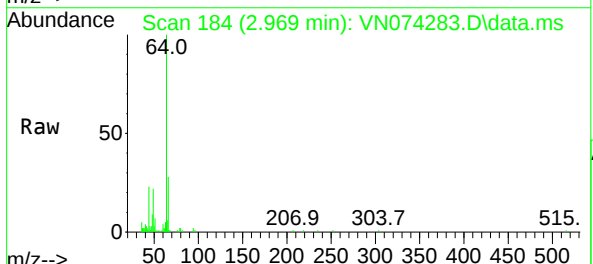
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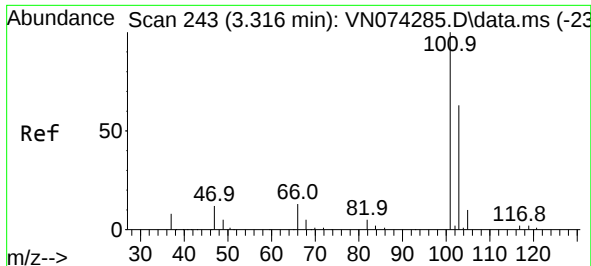
Reviewed By :John Carlone 09/03/2022
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#6
Chloroethane
Concen: 20.448 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN074283.D
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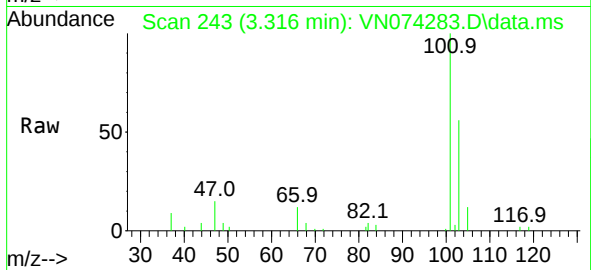
Tgt Ion: 64 Resp: 56864
Ion Ratio Lower Upper
64 100
66 29.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 7.742 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.006 min
 Lab File: VN074283.D
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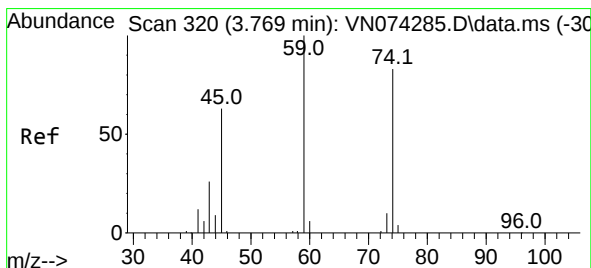
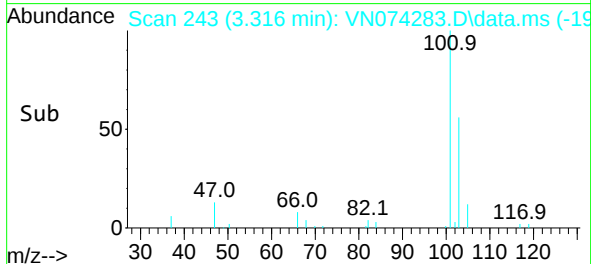
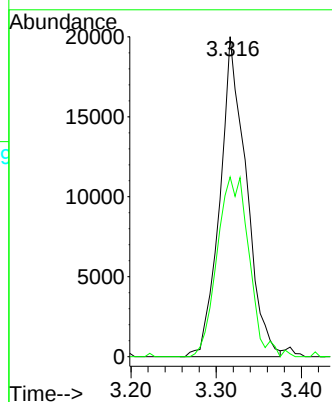
Instrument :
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Tgt Ion:101 Resp: 4290
 Ion Ratio Lower Upper
 101 100
 103 56.1 51.5 77.3

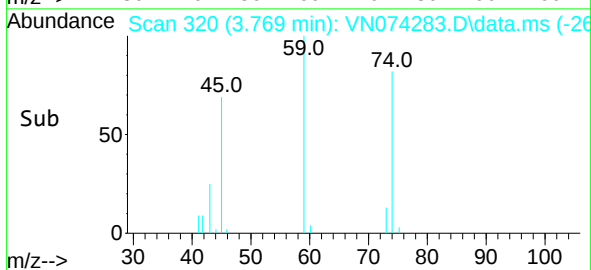
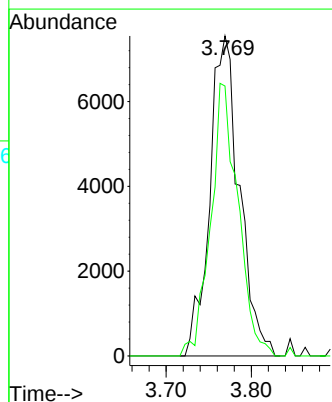
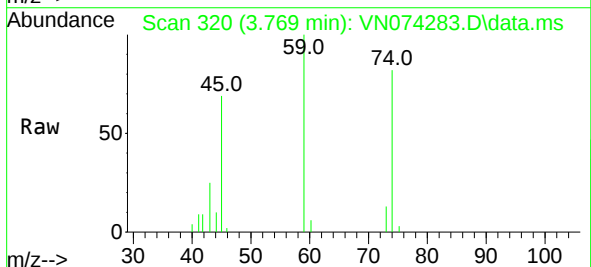
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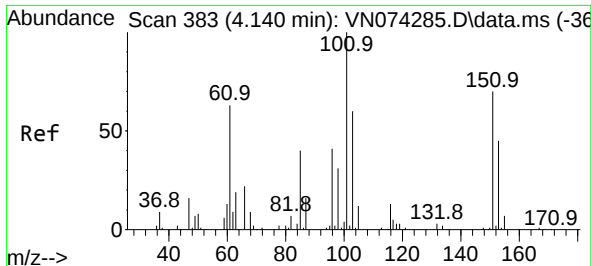
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#8
 Diethyl Ether
 Concen: 7.744 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 18251
 Ion Ratio Lower Upper
 74 100
 45 78.8 42.9 128.5





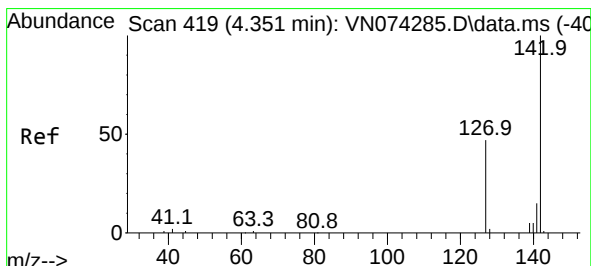
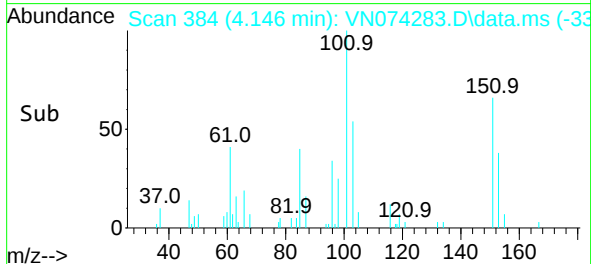
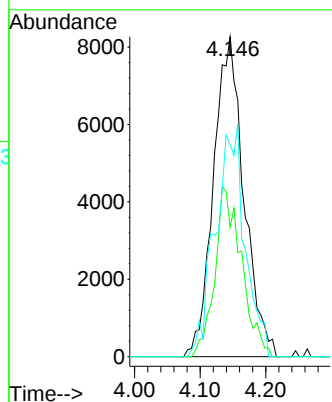
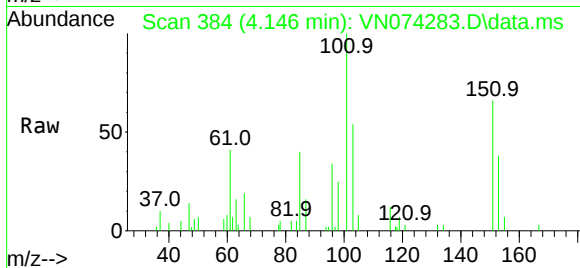
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.401 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.012 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010

Tgt Ion:101 Resp: 2658
Ion Ratio Lower Upper
101 100
85 0.0 34.7 52.1
151 70.6 63.0 94.4

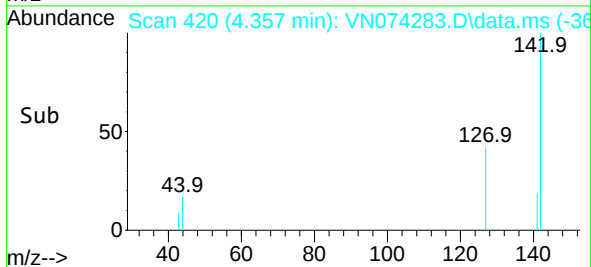
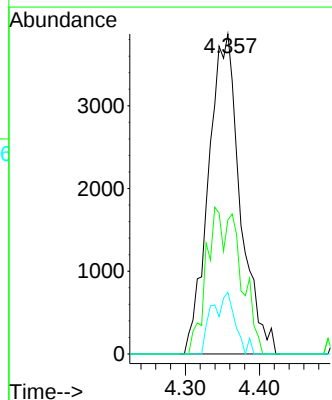
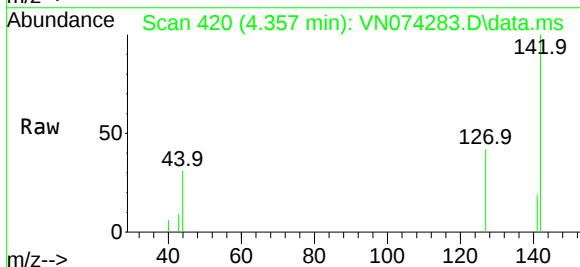
Manual Integrations
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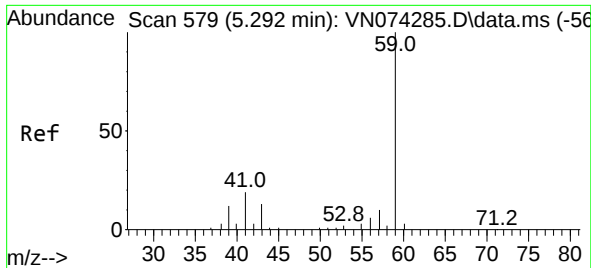
Reviewed By :John Carbone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#10
Methyl Iodide
Concen: 4.507 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.012 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

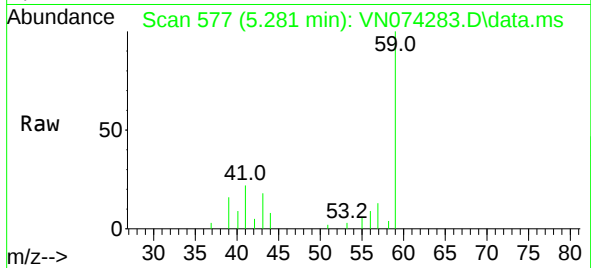
Tgt Ion:142 Resp: 11512
Ion Ratio Lower Upper
142 100
127 25.1 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 36.102 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

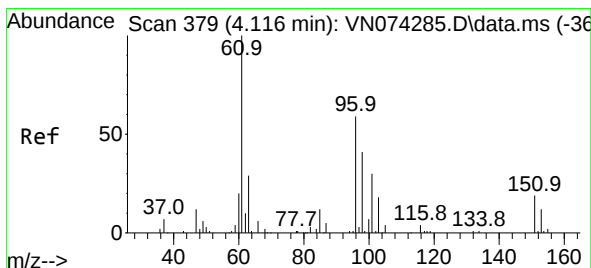
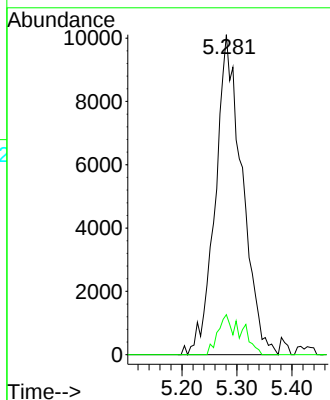
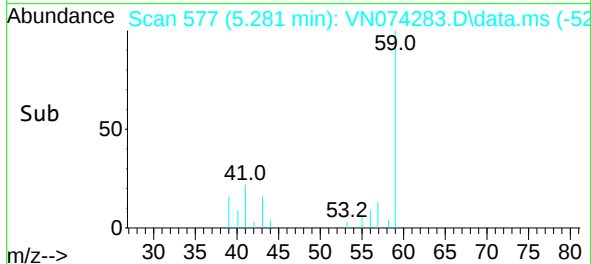
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



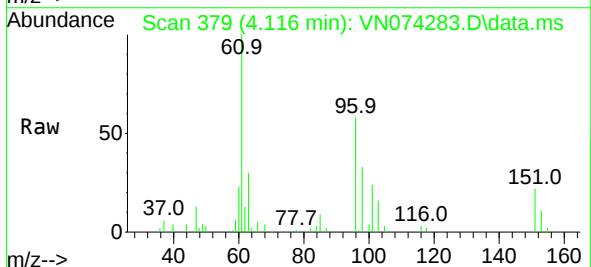
Tgt Ion: 59 Resp: 34278
Ion Ratio Lower Upper
59 100
57 6.2 8.3 12.5

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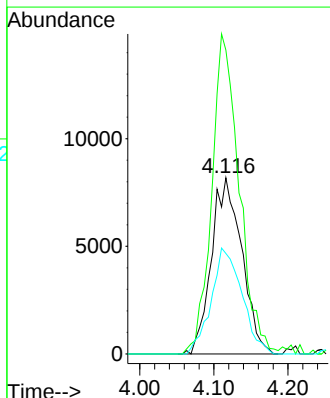
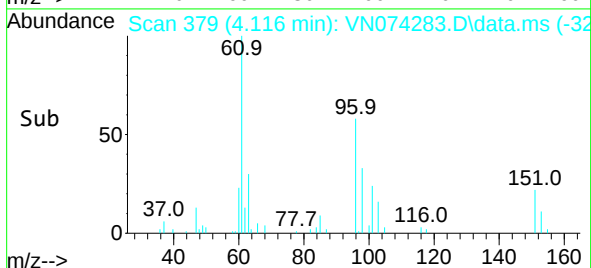
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

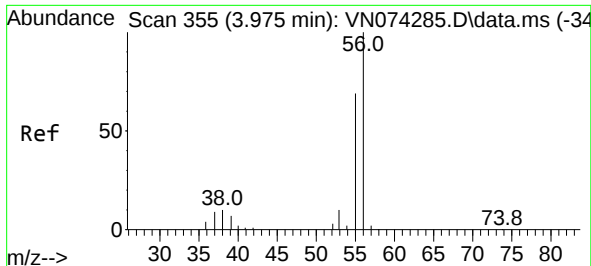


#12
1,1-Dichloroethene
Concen: 7.926 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion: 96 Resp: 23261
Ion Ratio Lower Upper
96 100
61 172.5 127.6 191.4
98 57.1 51.2 76.8





#13

Acrolein

Concen: 26.450 ug/l

RT: 3.981 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 56 Resp: 2270

Ion Ratio Lower Upper

56 100

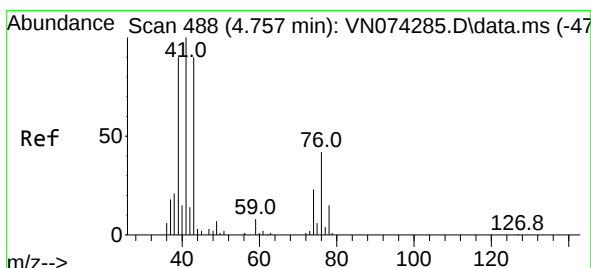
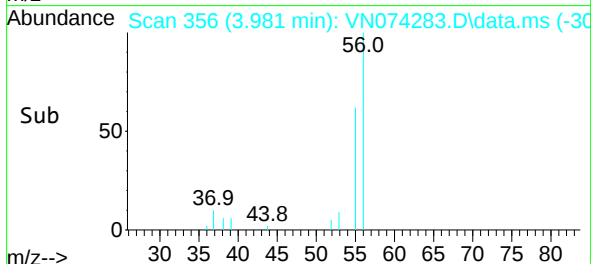
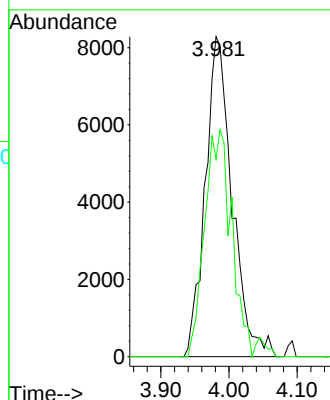
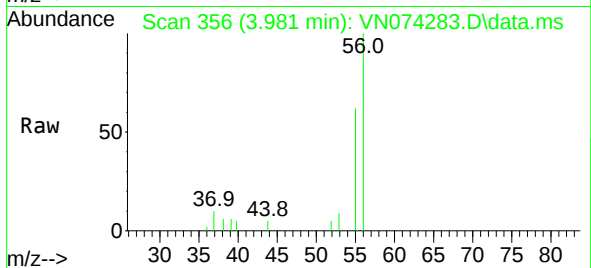
55 70.9 54.8 82.2

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#14

Allyl chloride

Concen: 5.848 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

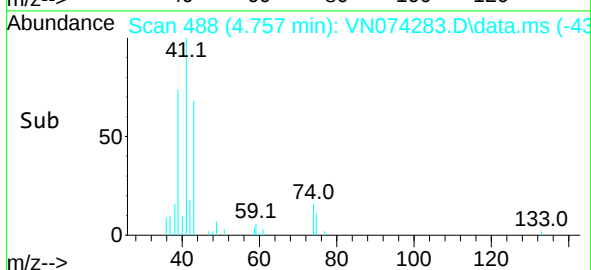
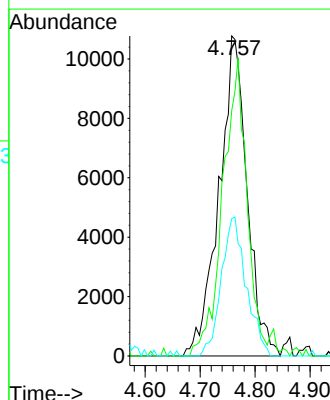
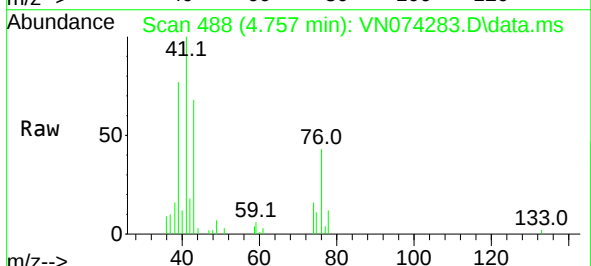
Tgt Ion: 41 Resp: 38273

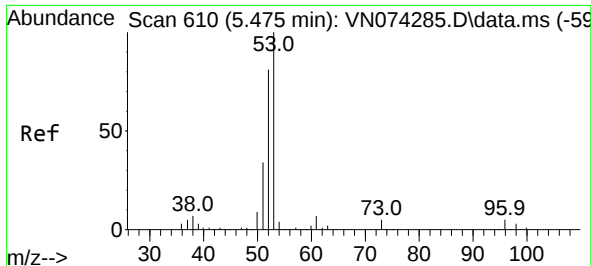
Ion Ratio Lower Upper

41 100

39 79.9 53.2 79.8#

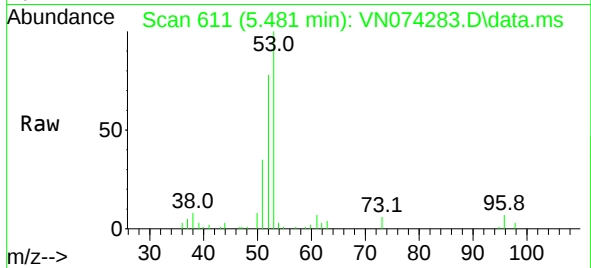
76 38.5 29.9 44.9





#15
Acrylonitrile
Concen: 33.841 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

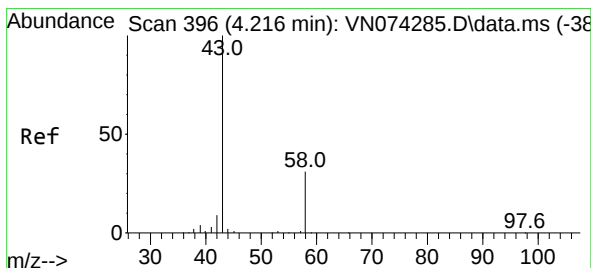
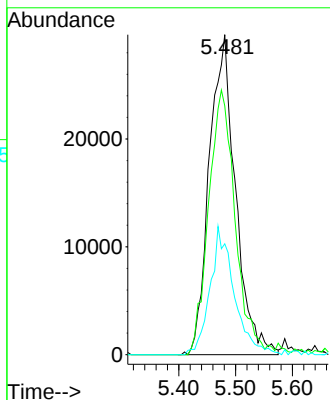
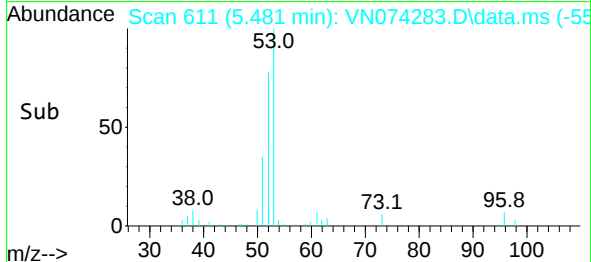
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



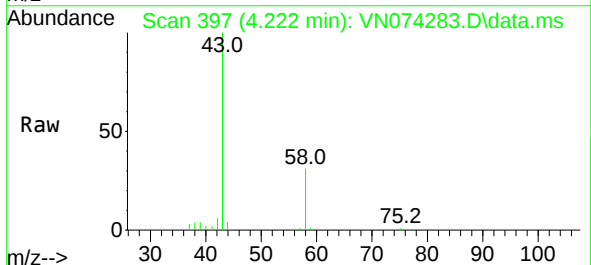
Tgt Ion: 53 Resp: 94927
Ion Ratio Lower Upper
53 100
52 84.1 66.4 99.6
51 36.8 28.5 42.7

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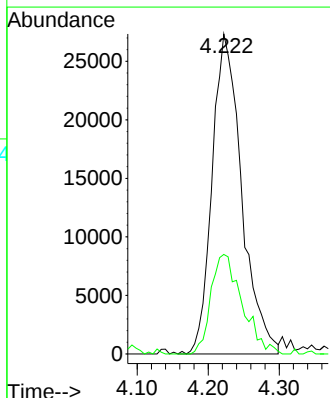
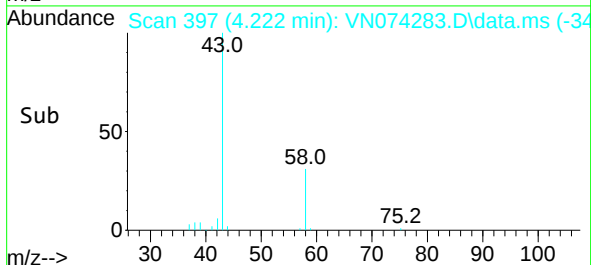
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

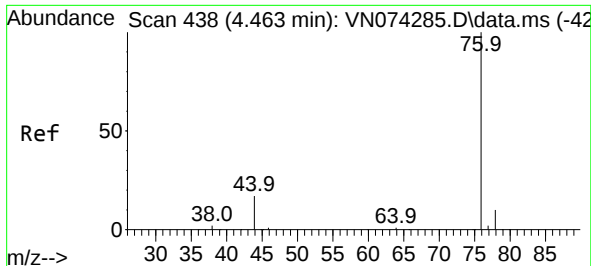


#16
Acetone
Concen: 30.428 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



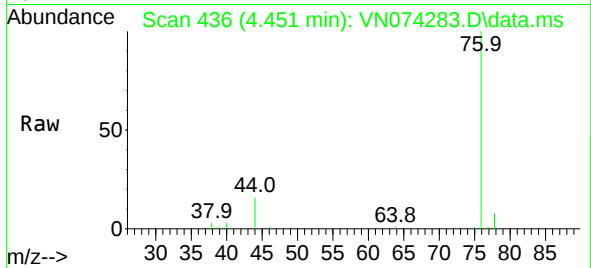
Tgt Ion: 43 Resp: 78947
Ion Ratio Lower Upper
43 100
58 31.1 26.0 39.0





#17
Carbon Disulfide
Concen: 6.625 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

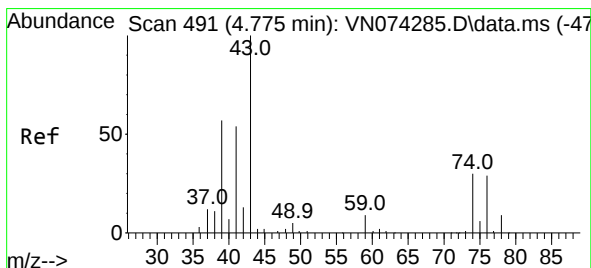
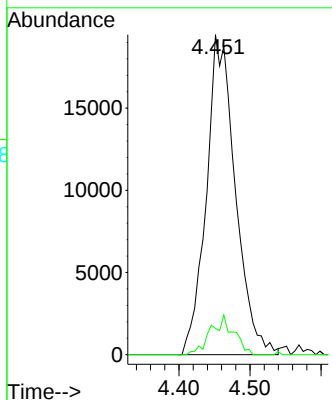
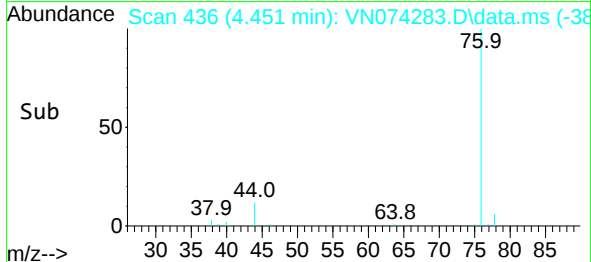
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 55329
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

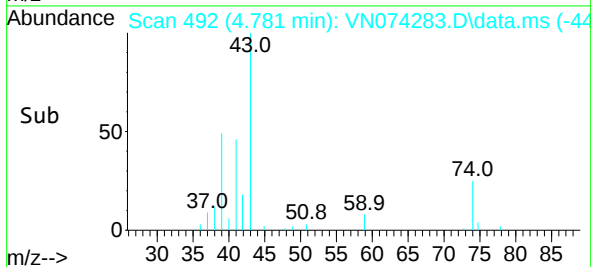
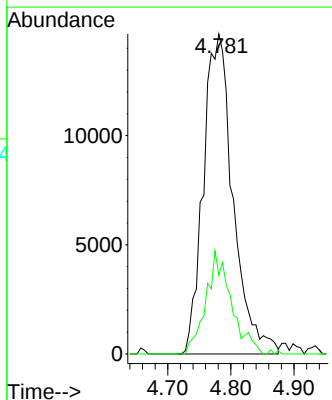
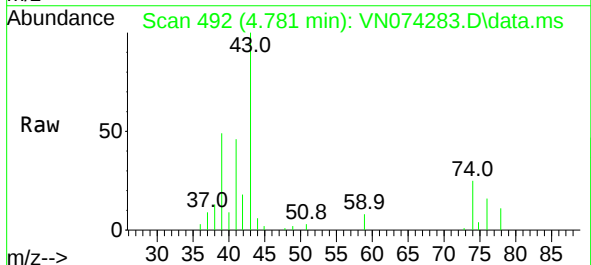
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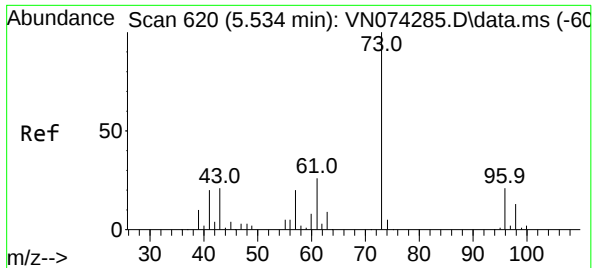
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 6.102 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 43 Resp: 47836
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 8.650 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 73 Resp: 93904

Ion Ratio Lower Upper

73 100

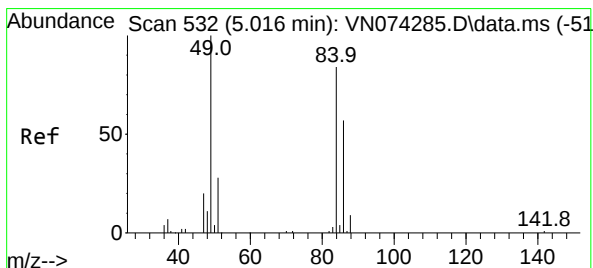
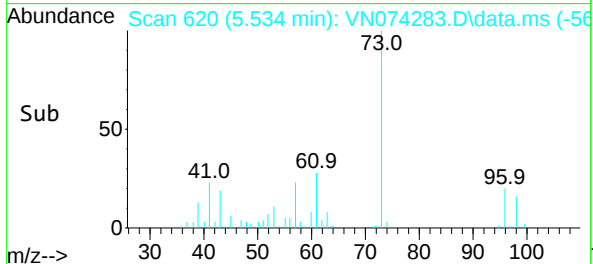
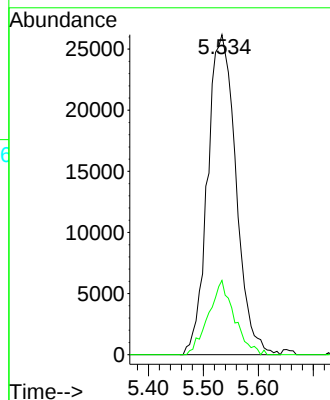
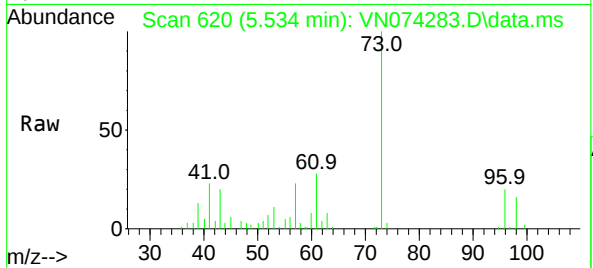
57 23.2 17.6 26.4

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#20

Methylene Chloride

Concen: 7.034 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion: 84 Resp: 31133

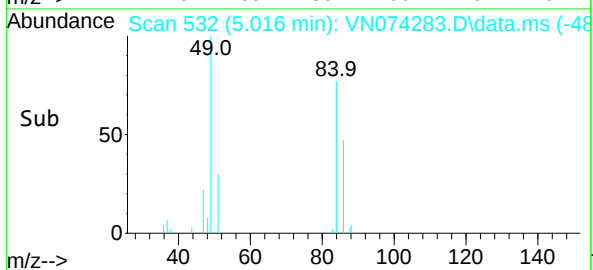
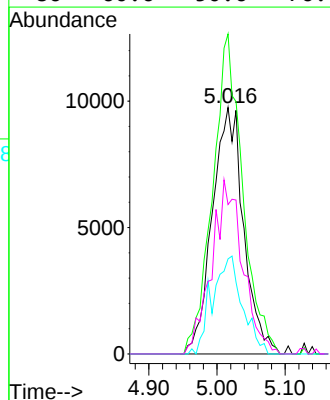
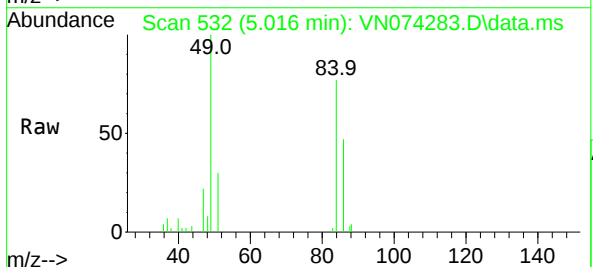
Ion Ratio Lower Upper

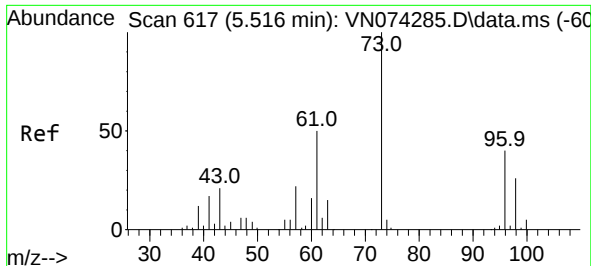
84 100

49 129.8 88.3 132.5

51 38.5 28.2 42.2

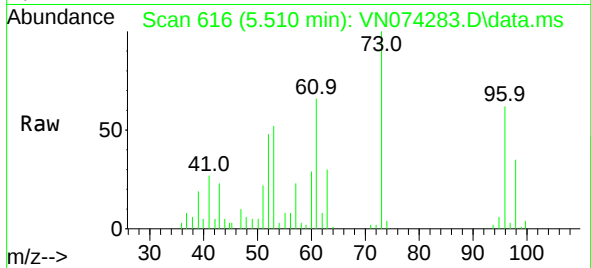
86 60.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 8.046 ug/l
RT: 5.510 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

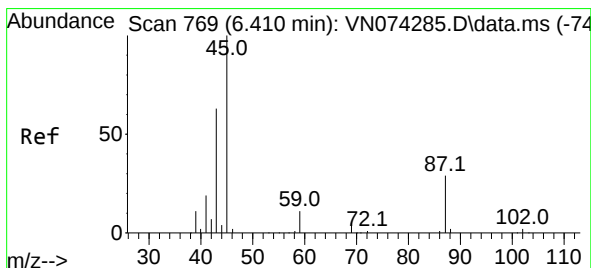
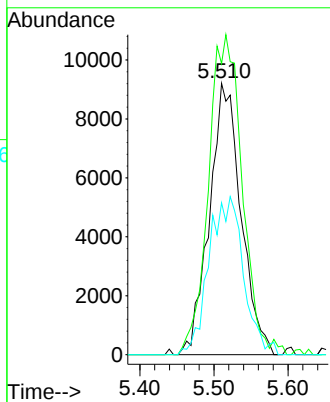
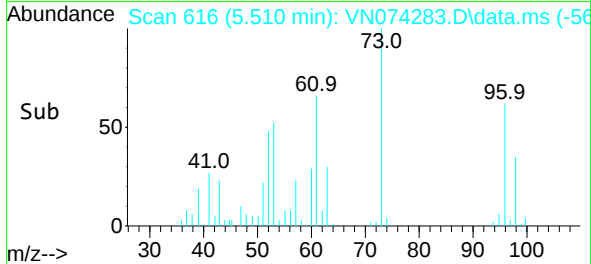
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



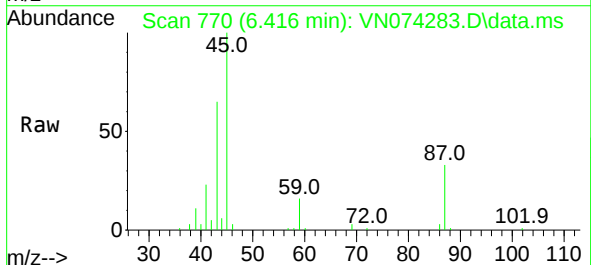
Tgt Ion: 96 Resp: 2725
Ion Ratio Lower Upper
96 100
61 107.2 105.8 158.8
98 56.0 50.3 75.5

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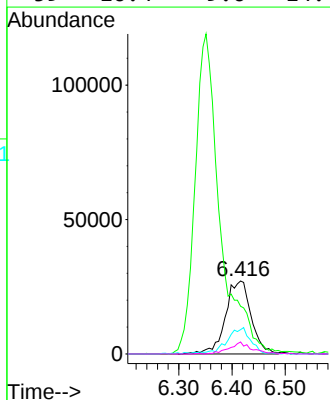
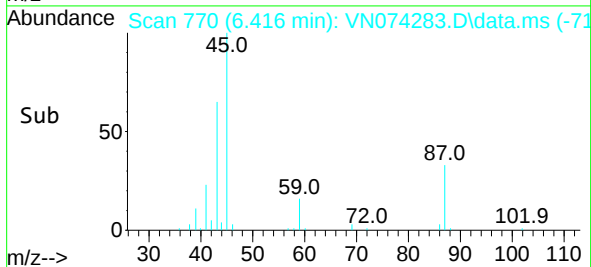
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

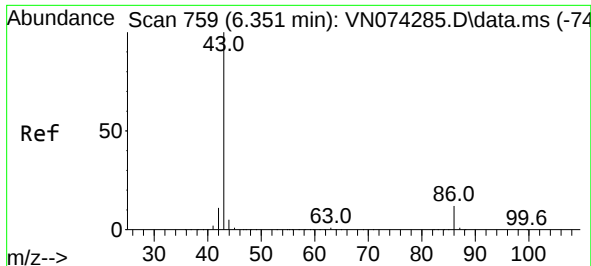


#22
Diisopropyl ether
Concen: 6.804 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion: 45 Resp: 90715
Ion Ratio Lower Upper
45 100
43 60.5 46.6 70.0
87 32.4 24.3 36.5
59 16.4 9.6 14.4#





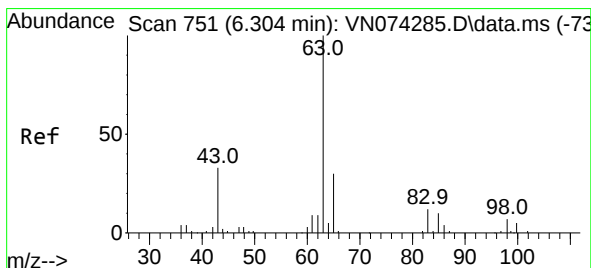
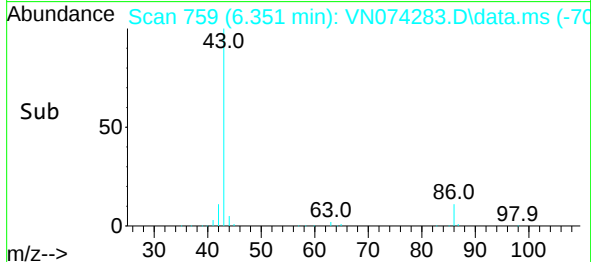
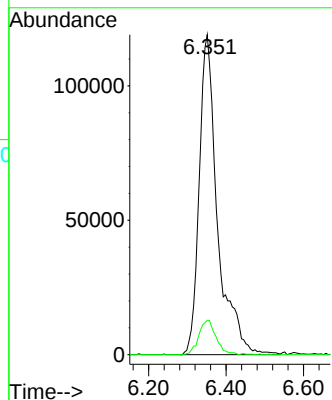
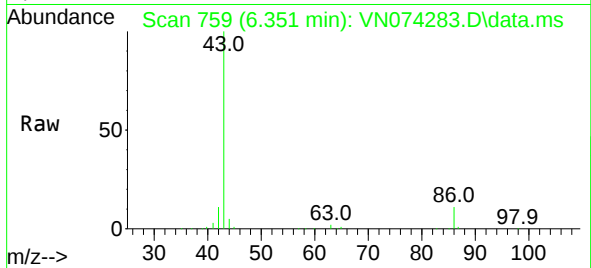
#23
 Vinyl Acetate
 Concen: 34.758 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 391289
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0

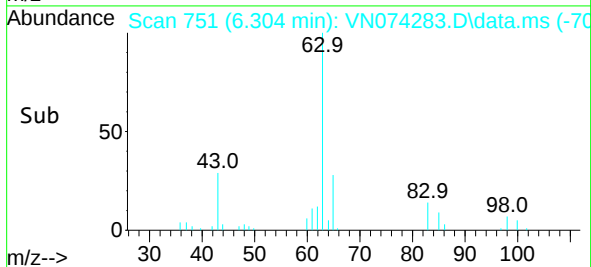
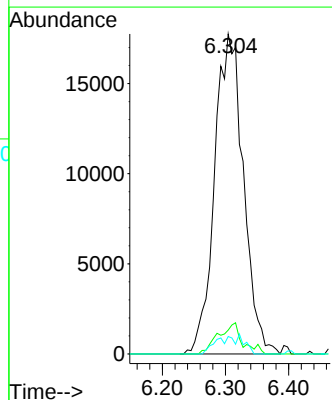
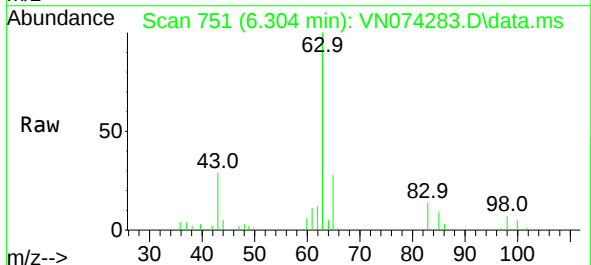
Manual Integrations
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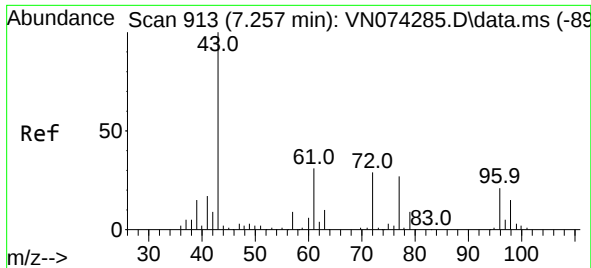
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#24
 1,1-Dichloroethane
 Concen: 8.562 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

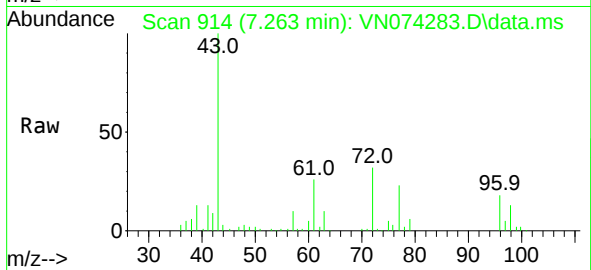
Tgt Ion: 63 Resp: 56321
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 32.221 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

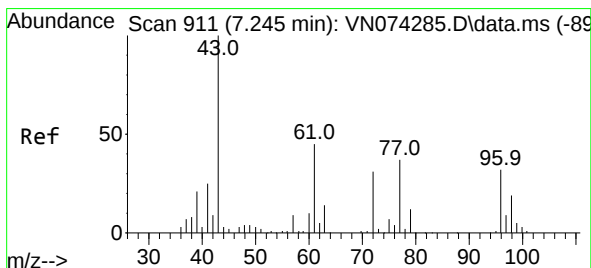
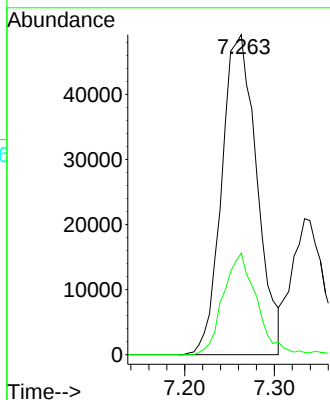
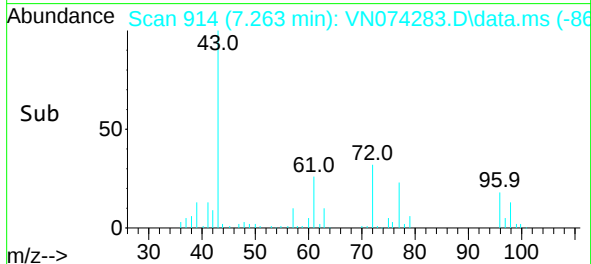
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 13373
Ion Ratio Lower Upper
43 100
72 31.9 23.7 35.5

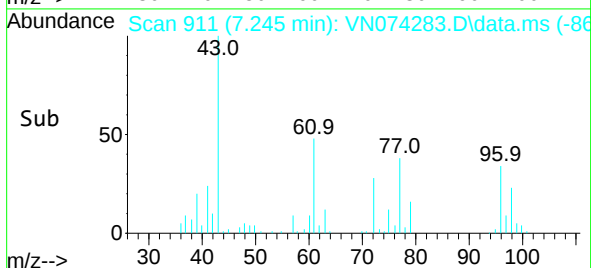
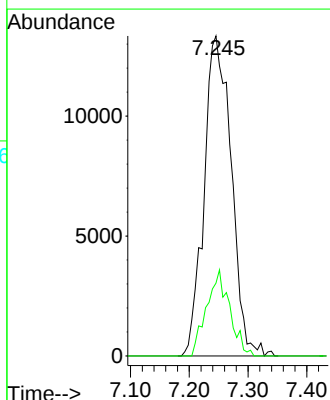
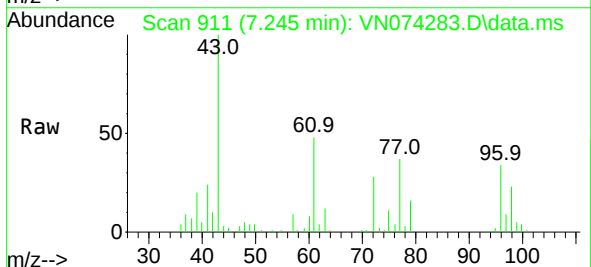
Manual Integrations
APPROVED

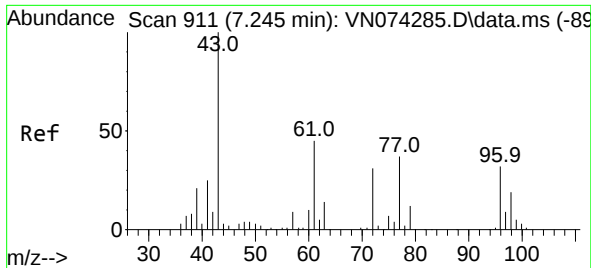
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#26
2,2-Dichloropropane
Concen: 9.374 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

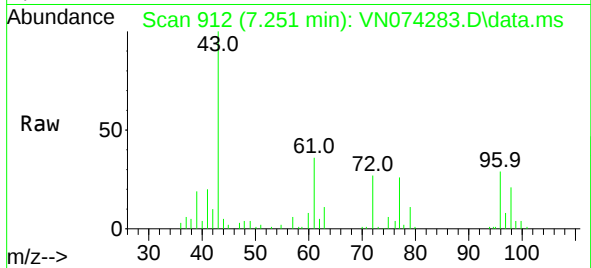
Tgt Ion: 77 Resp: 42898
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 8.957 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

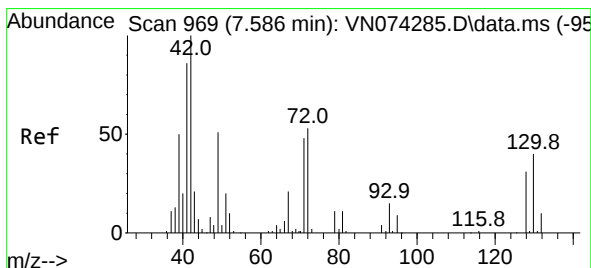
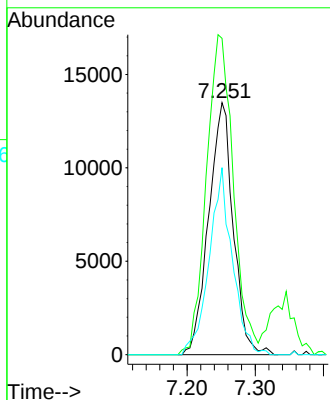
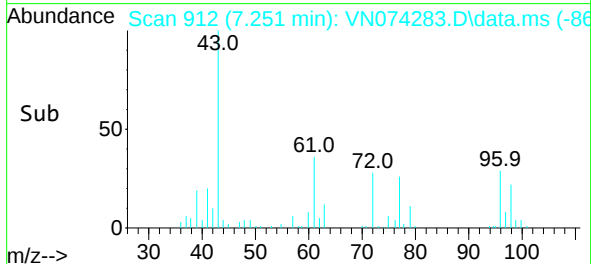
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 3388
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 280.6
 98 69.8 0.0 128.4

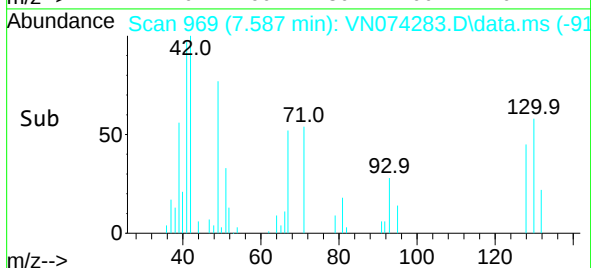
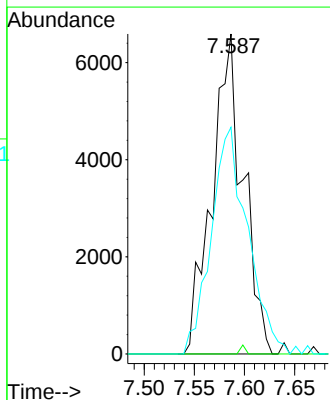
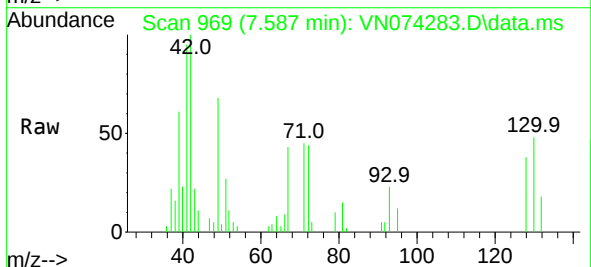
Manual Integrations
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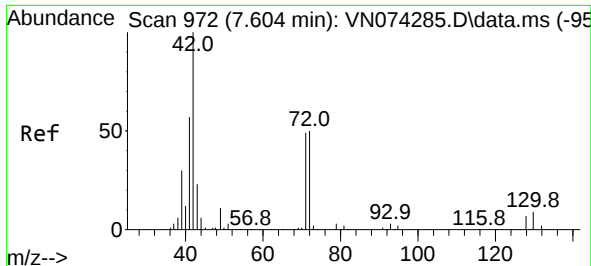
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#28
 Bromochloromethane
 Concen: 5.462 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

Tgt Ion: 49 Resp: 14305
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 82.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 32.214 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074283.D

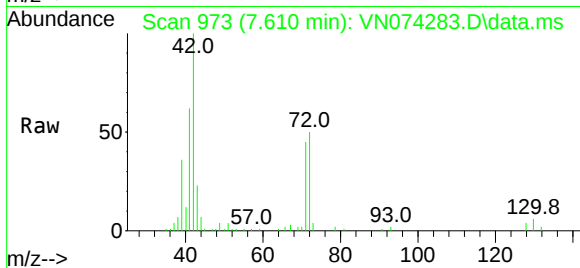
Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

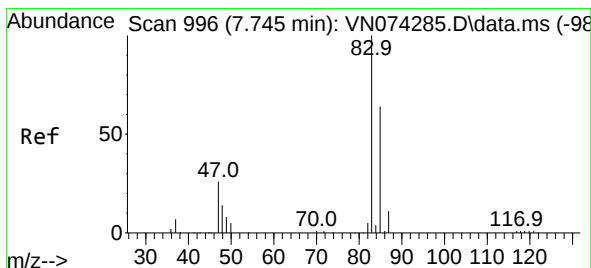
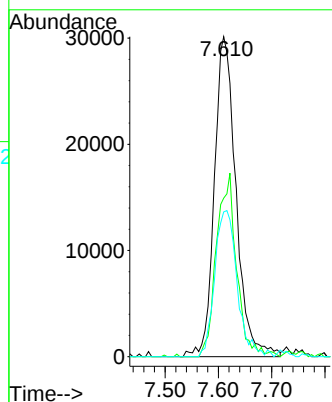
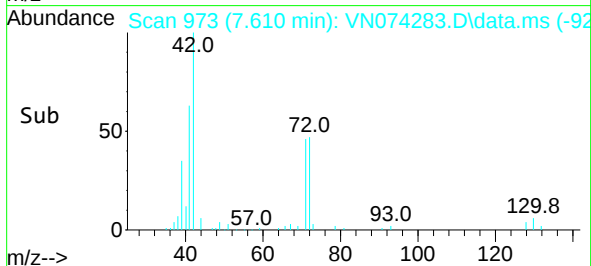
VSTDIC010



Tgt Ion:	42	Resp:	8515
Ion Ratio	Lower	Upper	
42	100		
72	52.9	39.7	59.5
71	46.9	36.6	55.0

Manual Integrations
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Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 8.855 ug/l

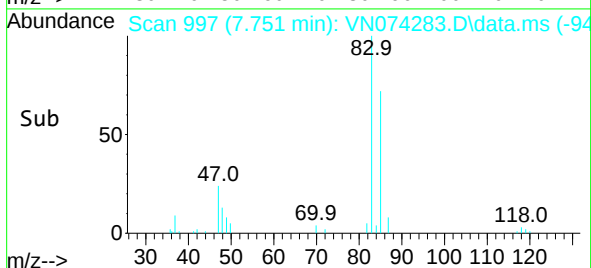
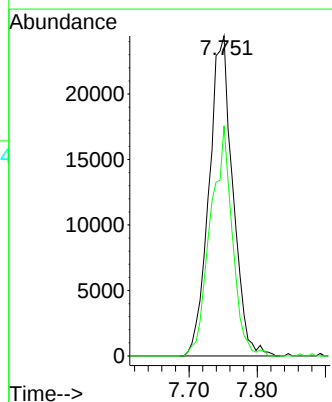
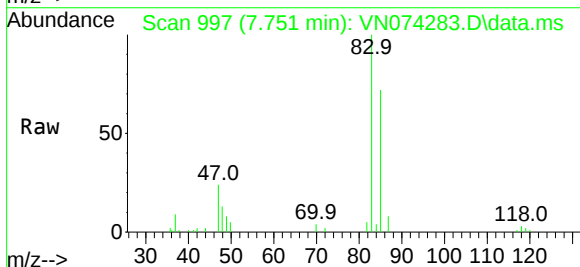
RT: 7.751 min Scan# 997

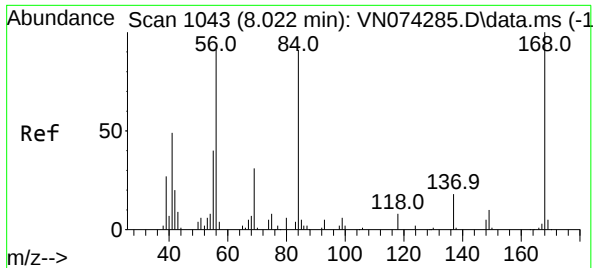
Delta R.T. 0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

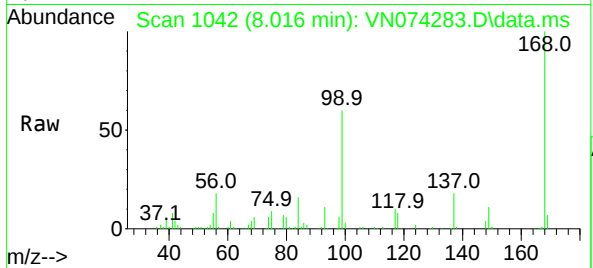
Tgt Ion:	83	Resp:	59373
Ion Ratio	Lower	Upper	
83	100		
85	71.9	51.8	77.8





#31
Cyclohexane
Concen: 7.924 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

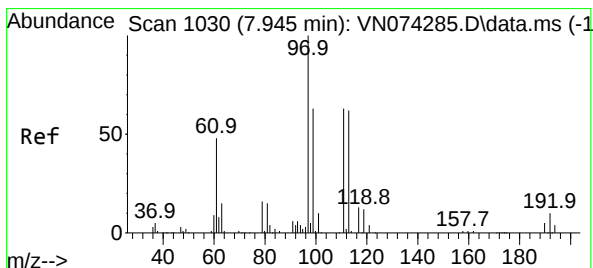
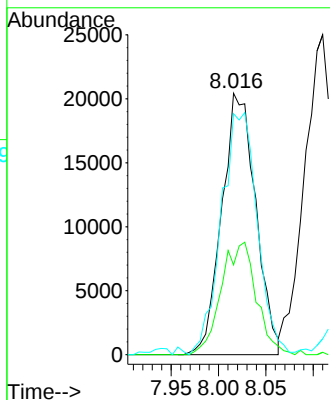
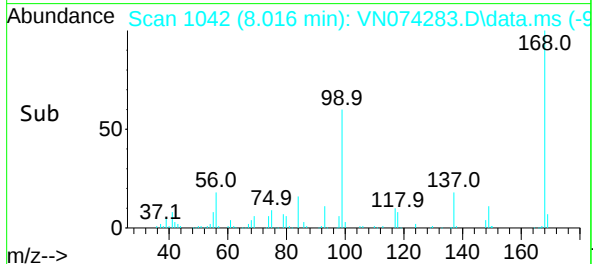
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



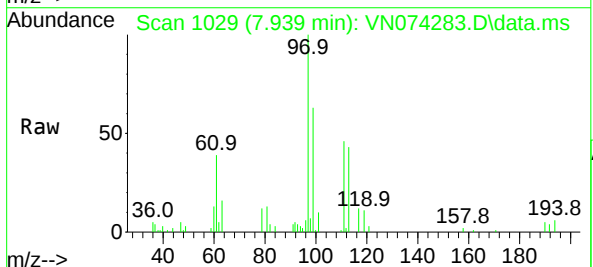
Tgt Ion: 56 Resp: 50839
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.8
84 89.2 76.9 115.3

Manual Integrations
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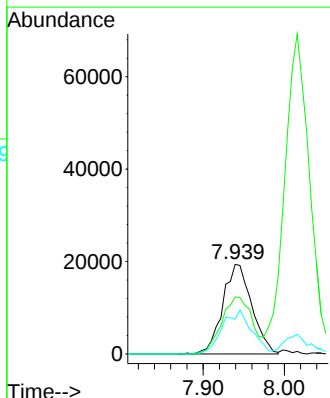
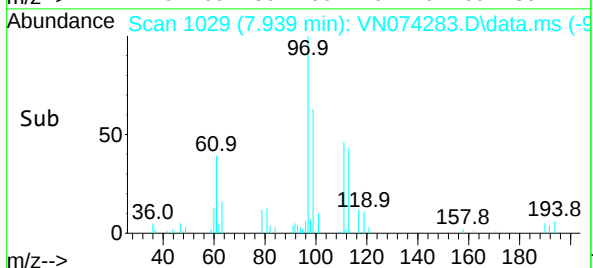
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

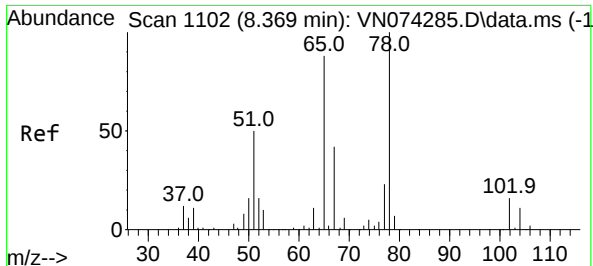


#32
1,1,1-Trichloroethane
Concen: 9.369 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion: 97 Resp: 48313
Ion Ratio Lower Upper
97 100
99 65.2 50.6 76.0
61 49.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 8.799 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 3416

Ion Ratio Lower Upper

65 100

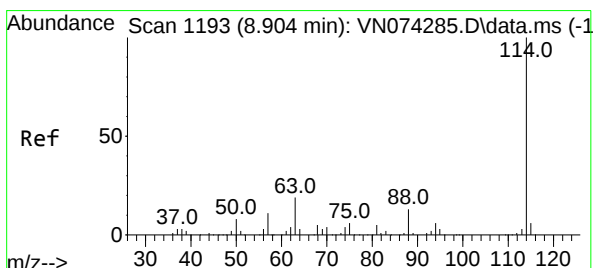
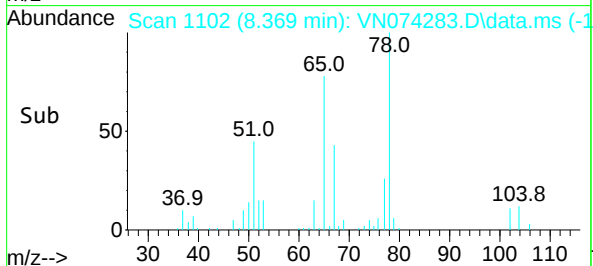
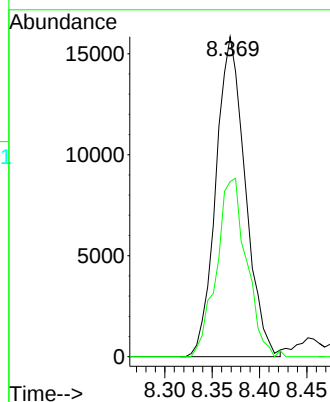
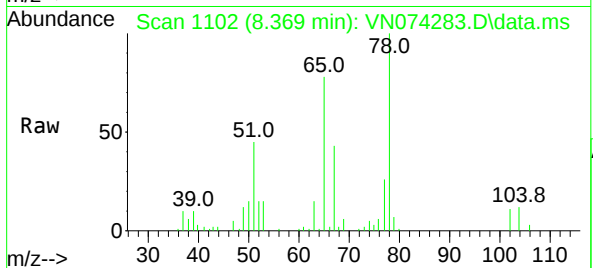
67 56.9 0.0 104.8

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

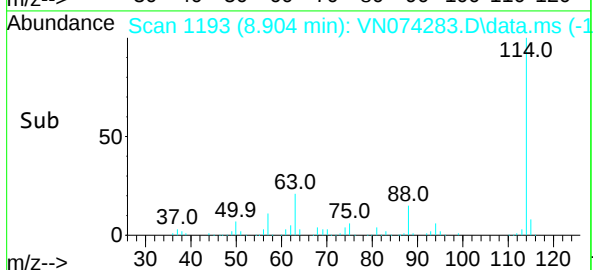
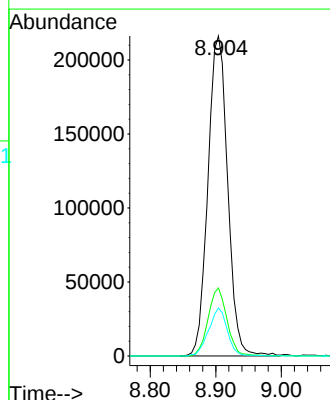
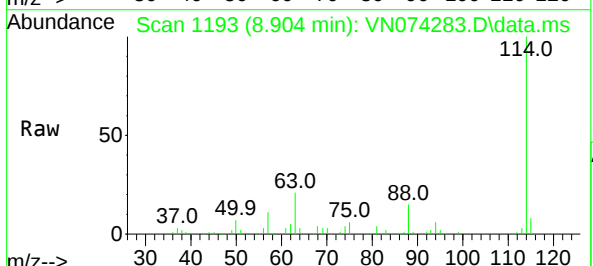
Tgt Ion:114 Resp: 452645

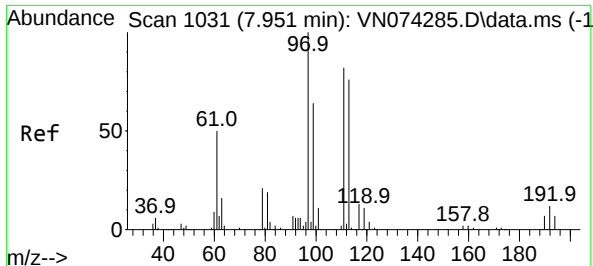
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

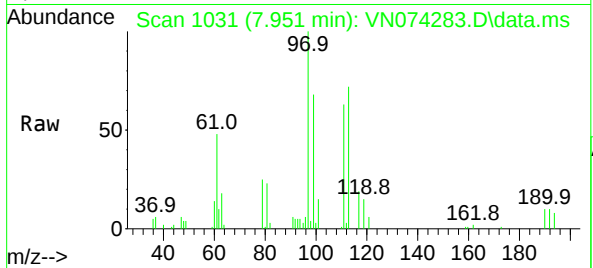
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 9.265 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

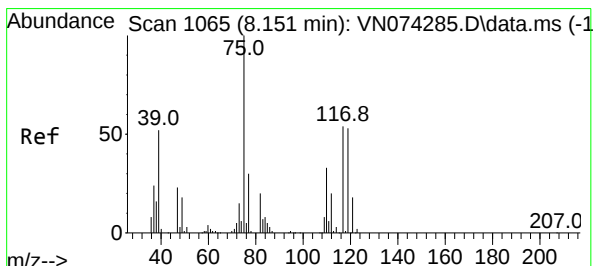
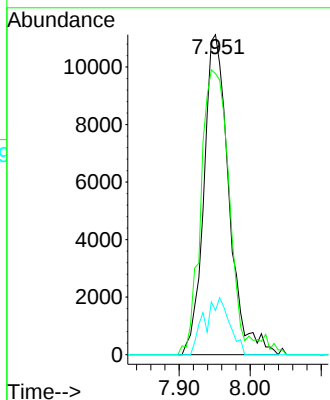
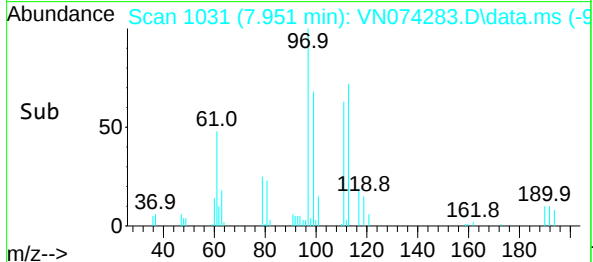
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



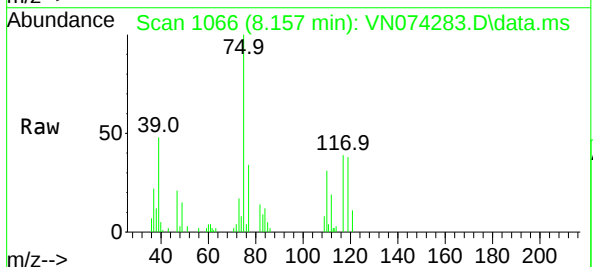
Tgt Ion: 113 Resp: 2729
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 17.8 17.0 25.6

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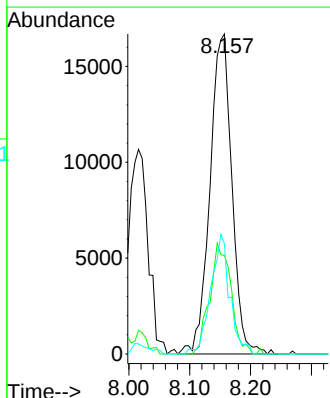
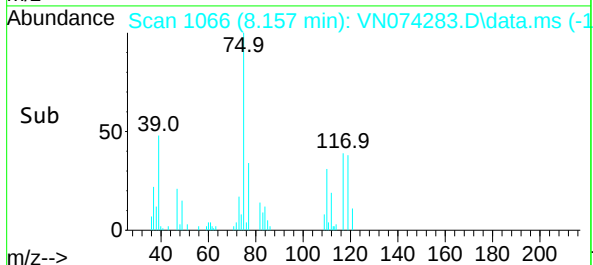
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

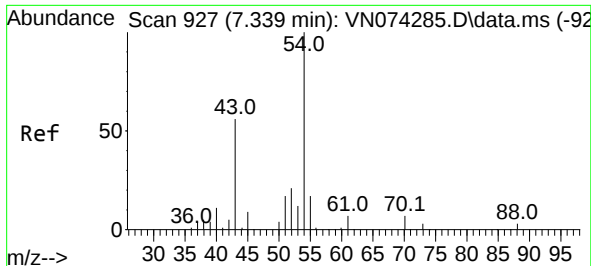


#36
1,1-Dichloropropene
Concen: 8.761 ug/l
RT: 8.157 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion: 75 Resp: 41869
Ion Ratio Lower Upper
75 100
110 33.3 18.3 54.8
77 32.4 25.1 37.7





#37

Ethyl Acetate

Concen: 6.852 ug/l

RT: 7.334 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

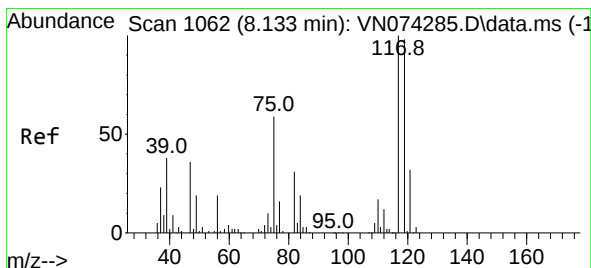
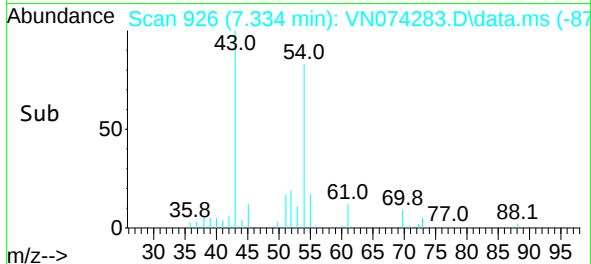
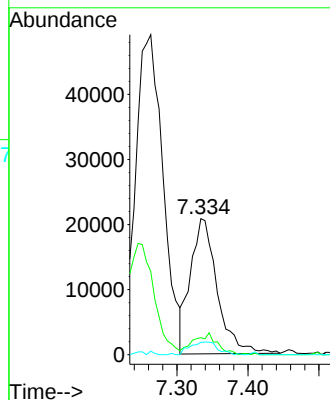
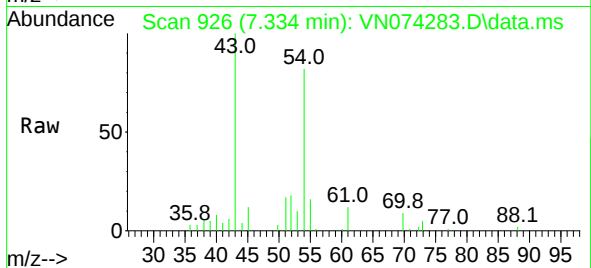
VSTDICC010

Tgt Ion: 43 Resp: 5476

Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.8	17.6
70	9.8	9.3	13.9

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Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#38

Carbon Tetrachloride

Concen: 8.930 ug/l

RT: 8.139 min Scan# 1063

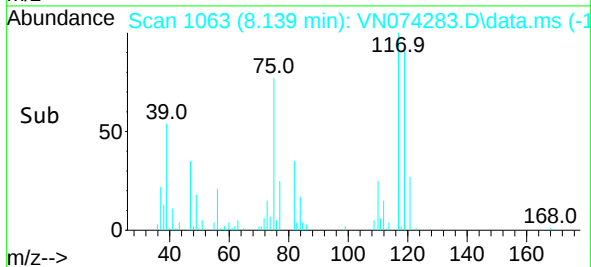
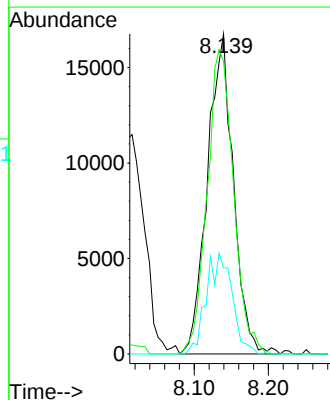
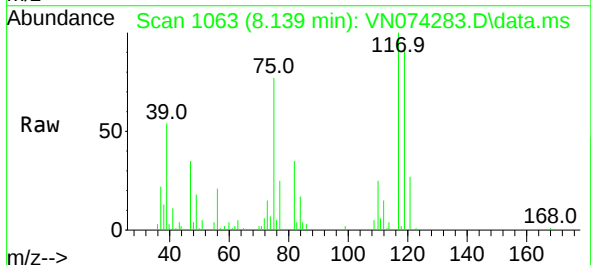
Delta R.T. 0.006 min

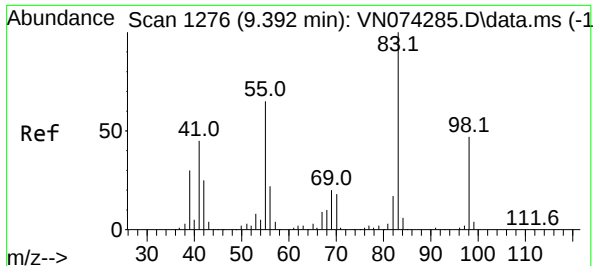
Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion: 117 Resp: 40790

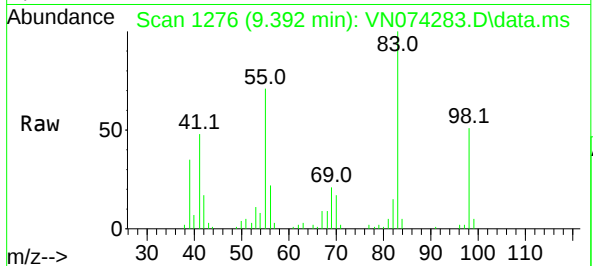
Ion	Ratio	Lower	Upper
117	100		
119	91.4	75.8	113.8
121	26.9	24.6	37.0





#39
Methylcyclohexane
Concen: 8.648 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

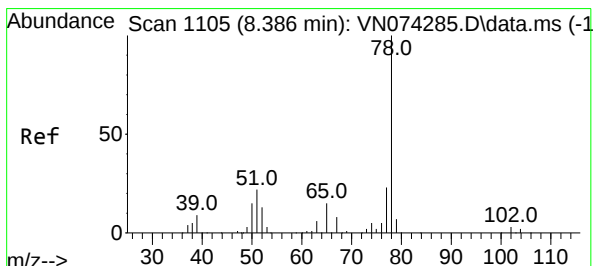
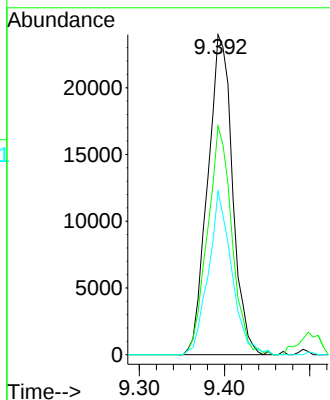
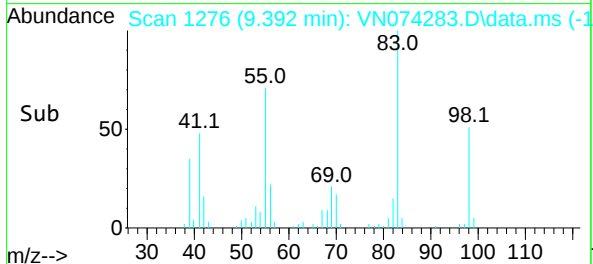
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 4851
Ion Ratio Lower Upper
83 100
55 71.4 57.8 86.8
98 51.1 39.4 59.2

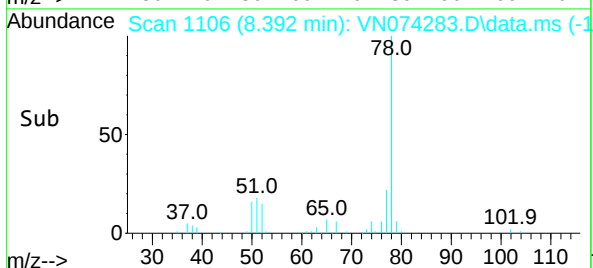
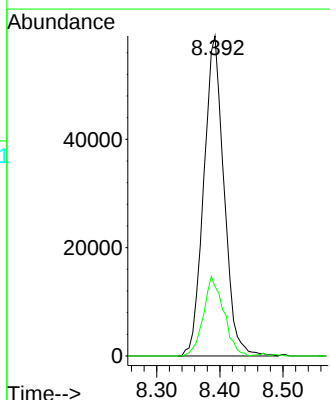
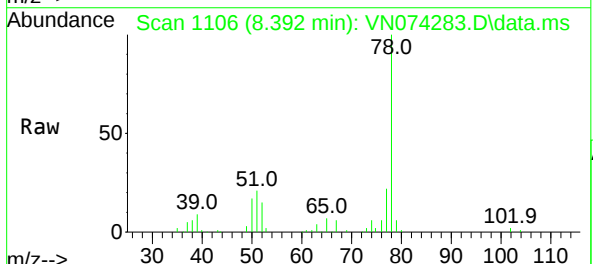
Manual Integrations
APPROVED

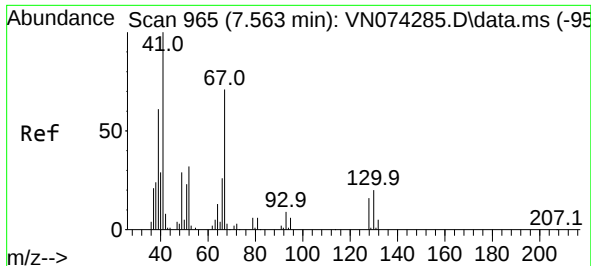
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#40
Benzene
Concen: 8.762 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 78 Resp: 131474
Ion Ratio Lower Upper
78 100
77 21.7 19.4 29.0





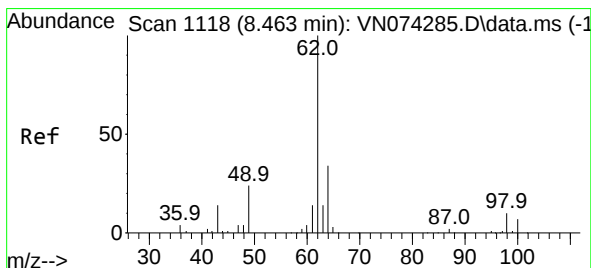
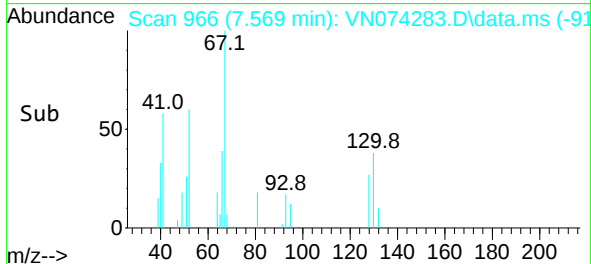
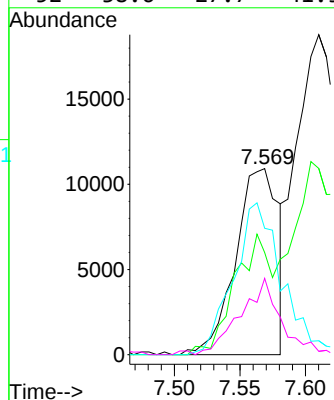
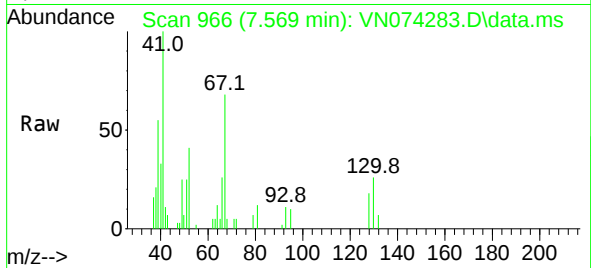
#41
Methacrylonitrile
Concen: 6.718 ug/l
RT: 7.569 min Scan# 966
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 2478
Ion Ratio Lower Upper
41 100
39 54.0 48.6 73.0
67 92.5 73.4 110.2
52 38.6 27.7 41.5

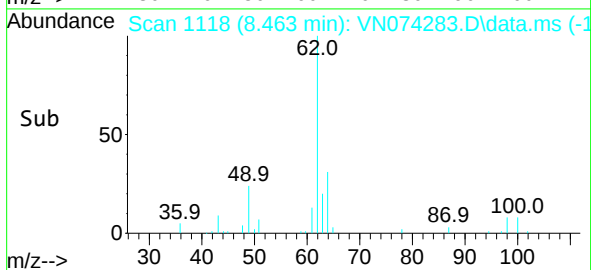
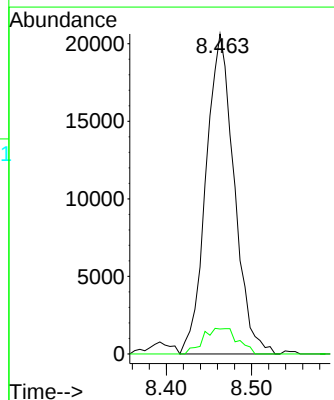
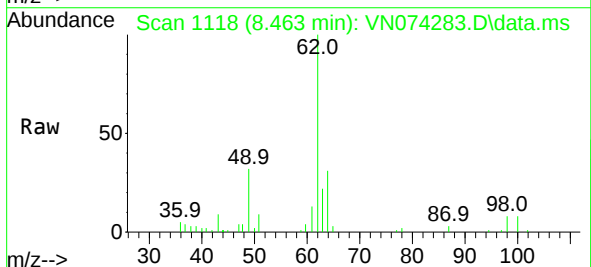
Manual Integrations
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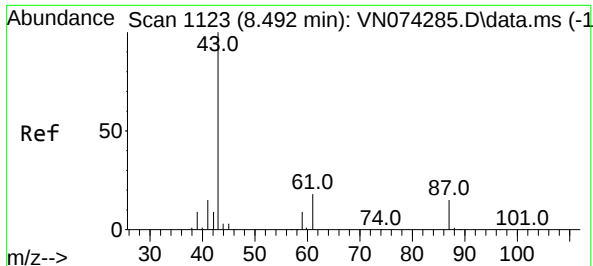
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 8.881 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 62 Resp: 47425
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 7.117 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

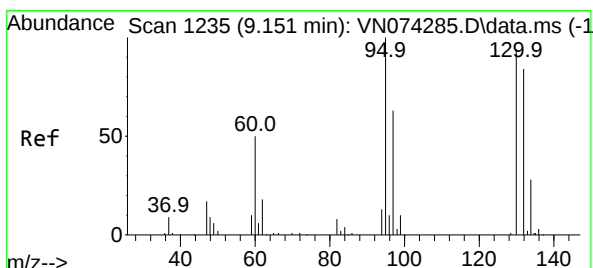
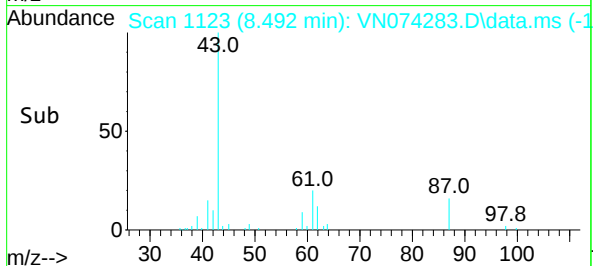
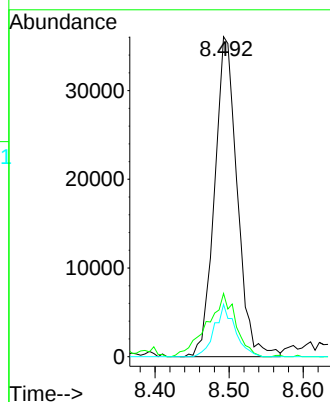
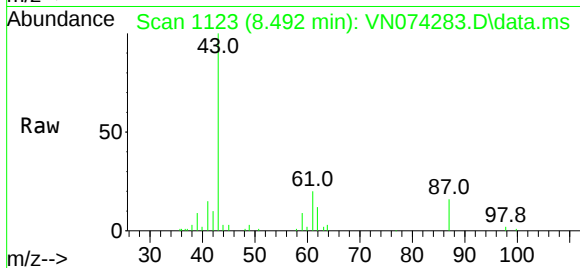
Tgt Ion: 43	Resp: 7646
Ion Ratio	Lower Upper
43 100	
61 25.0	21.9 32.9
87 14.7	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#44

Trichloroethene

Concen: 8.847 ug/l

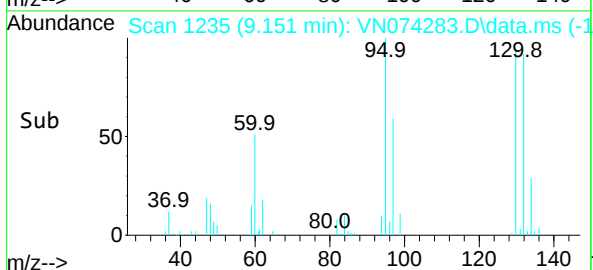
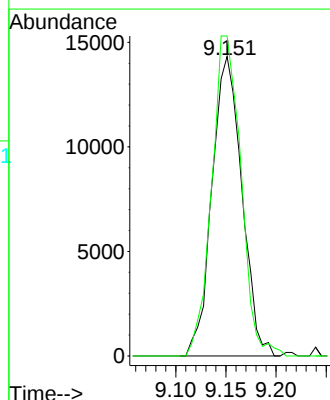
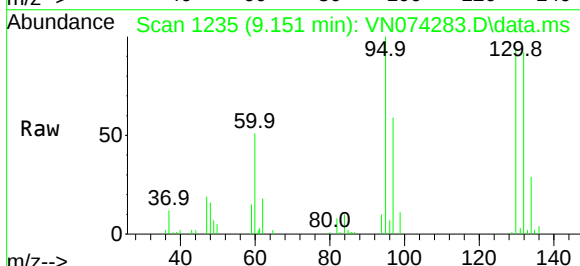
RT: 9.151 min Scan# 1235

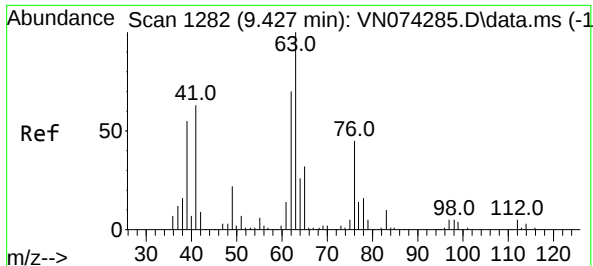
Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion:130	Resp: 29665
Ion Ratio	Lower Upper
130 100	
95 106.8	0.0 186.8





#45

1,2-Dichloropropane

Concen: 8.006 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 3243

Ion Ratio Lower Upper

63 100

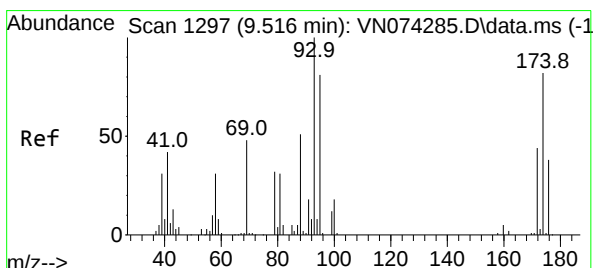
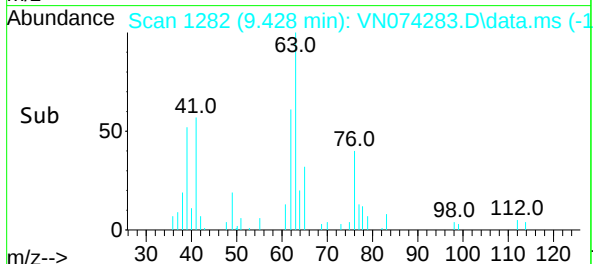
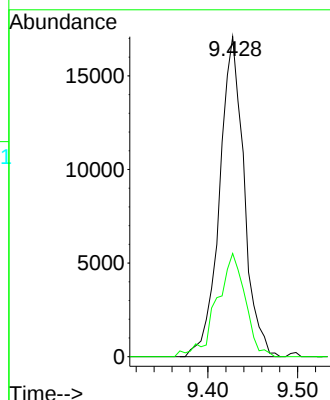
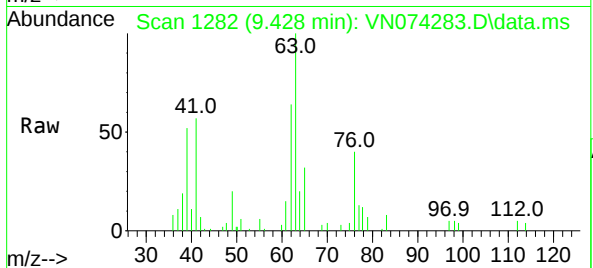
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 9.066 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

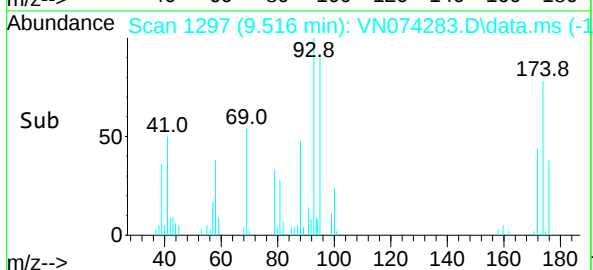
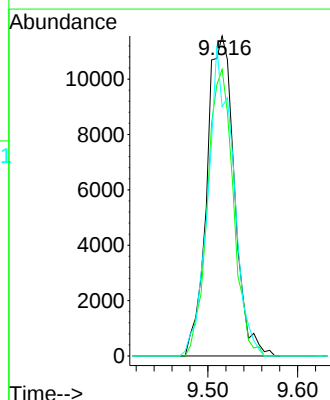
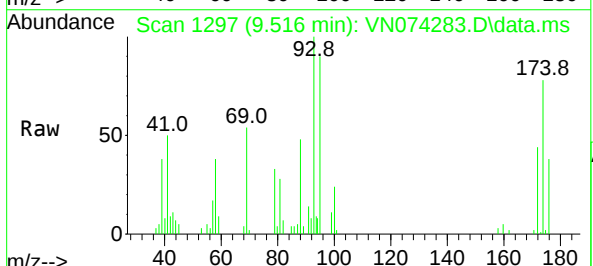
Tgt Ion: 93 Resp: 24533

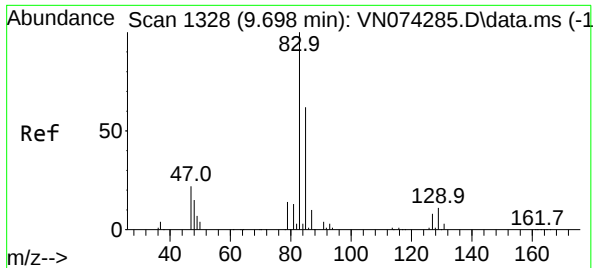
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

174 89.6 86.6 130.0





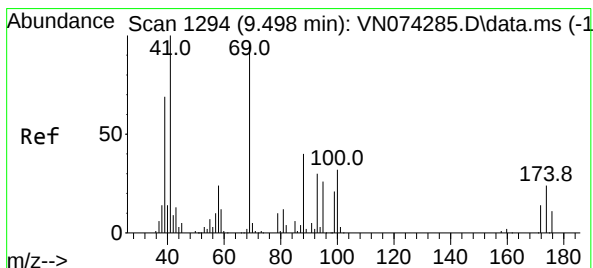
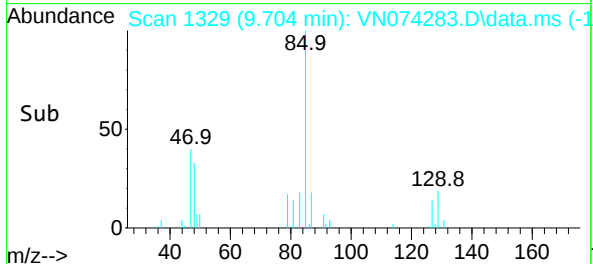
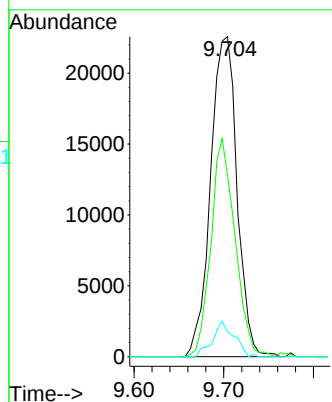
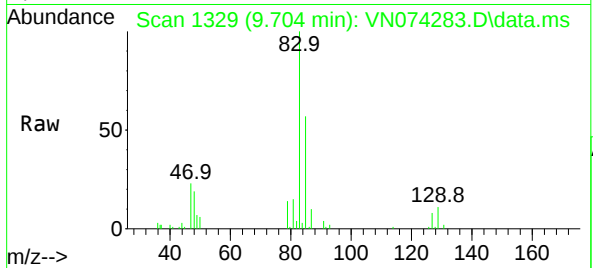
#47
Bromodichloromethane
Concen: 8.726 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 46272
Ion Ratio Lower Upper
83 100
85 57.0 50.5 75.7
127 7.9 6.8 10.2

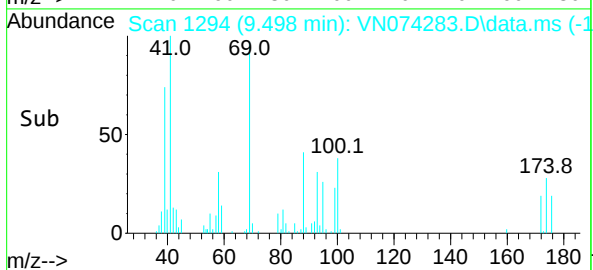
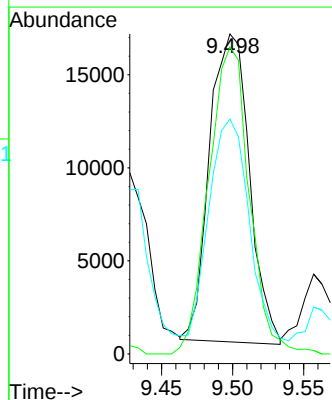
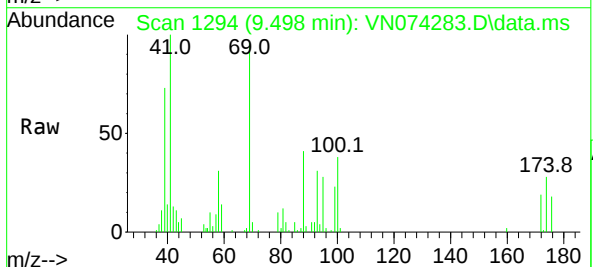
Manual Integrations
APPROVED

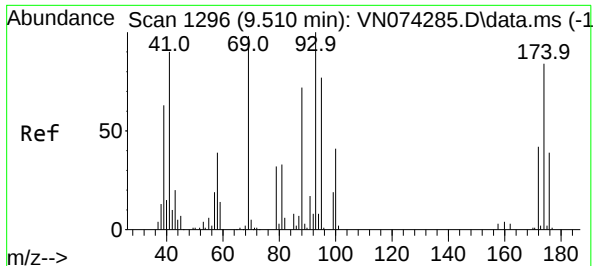
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#48
Methyl methacrylate
Concen: 6.310 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 41 Resp: 32204
Ion Ratio Lower Upper
41 100
69 102.1 74.7 112.1
39 73.3 45.6 68.4#





#49

1,4-Dioxane

Concen: 157.716 ug/l

RT: 9.498 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 1736

Ion Ratio Lower Upper

88 100

43 32.4 20.2 30.4

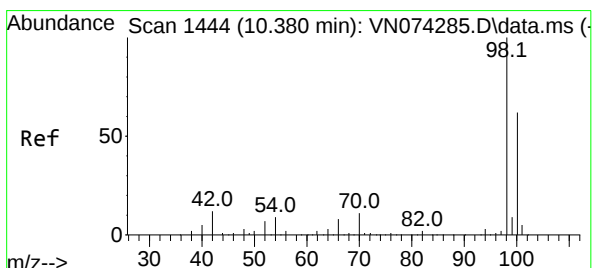
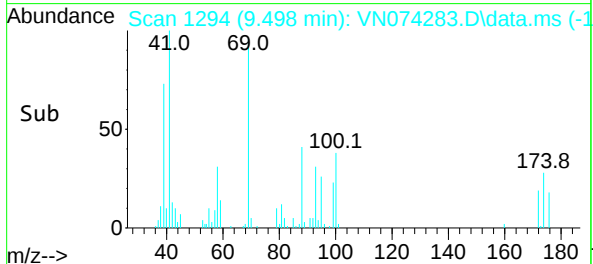
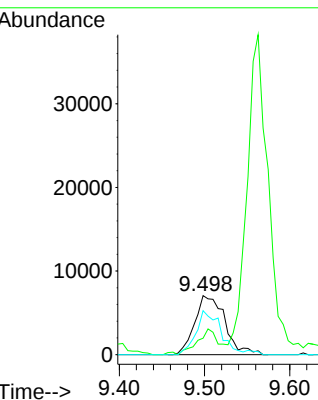
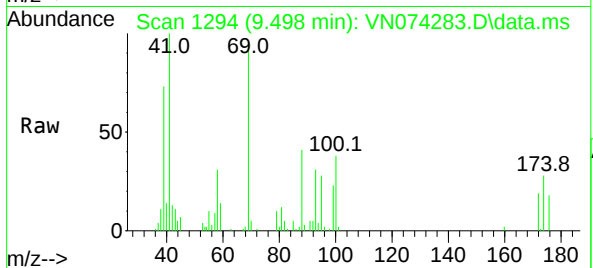
58 60.5 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 8.889 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074283.D

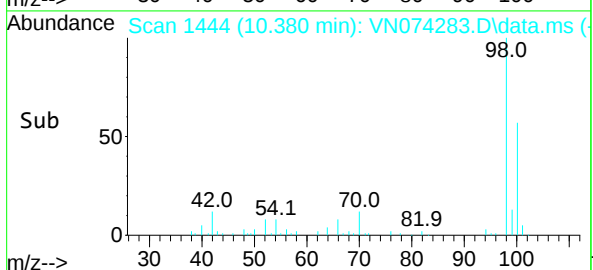
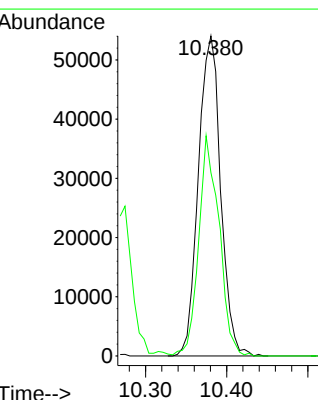
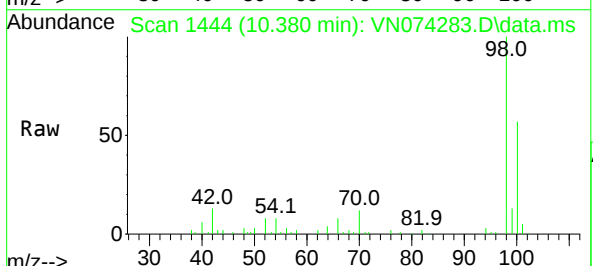
Acq: 02 Sep 2022 12:59

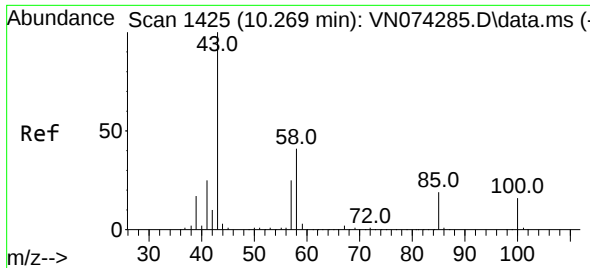
Tgt Ion: 98 Resp: 103111

Ion Ratio Lower Upper

98 100

100 63.1 52.6 78.8





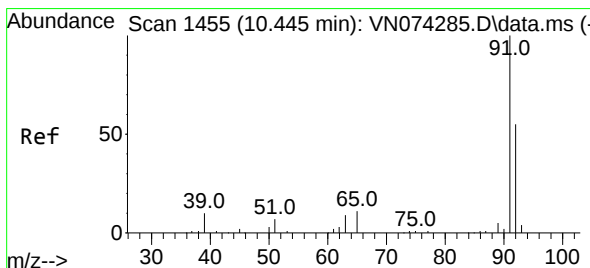
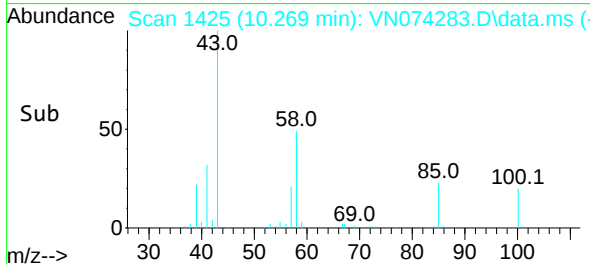
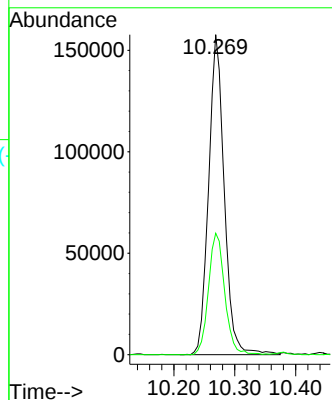
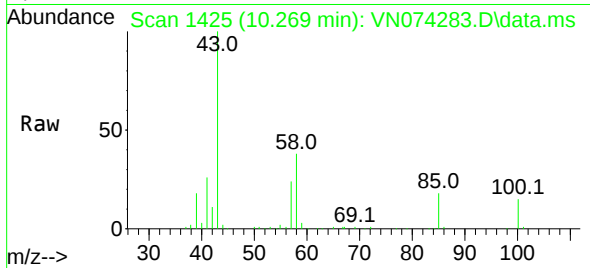
#51
4-Methyl-2-Pentanone
Concen: 36.103 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 28152
Ion Ratio Lower Upper
43 100
58 39.4 34.1 51.1

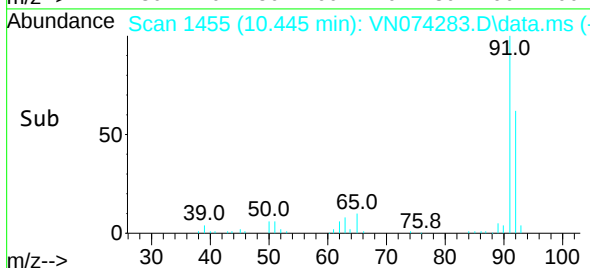
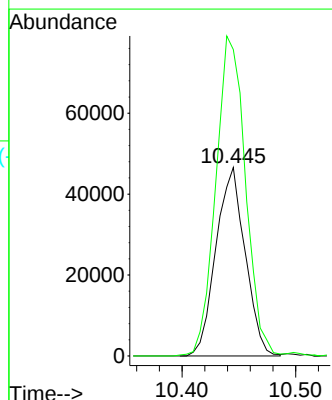
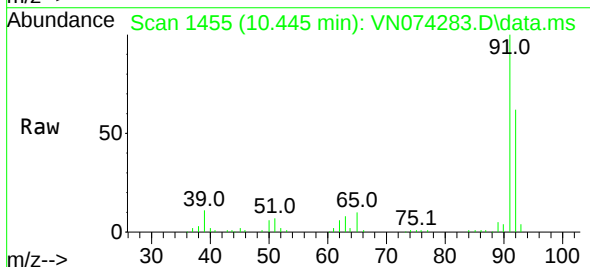
Manual Integrations
APPROVED

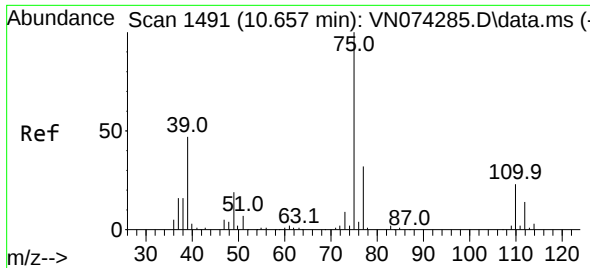
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#52
Toluene
Concen: 9.407 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

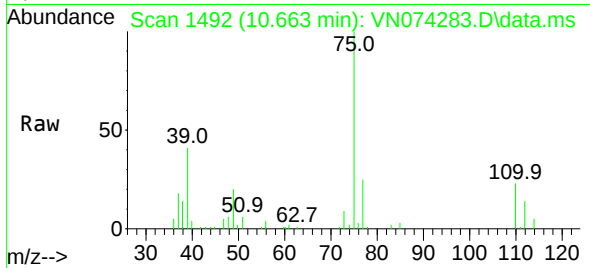
Tgt Ion: 92 Resp: 83206
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 8.922 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

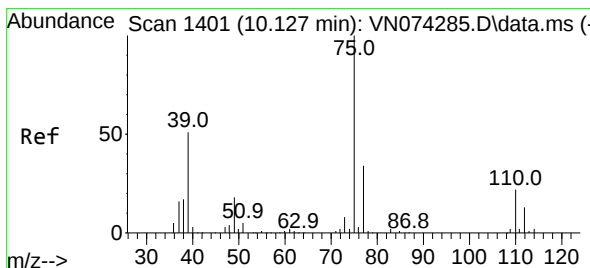
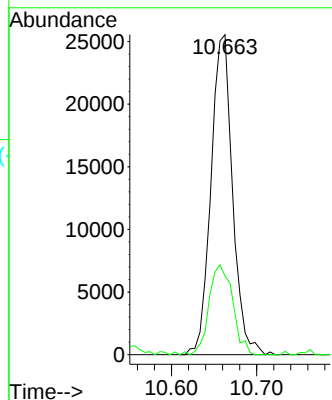
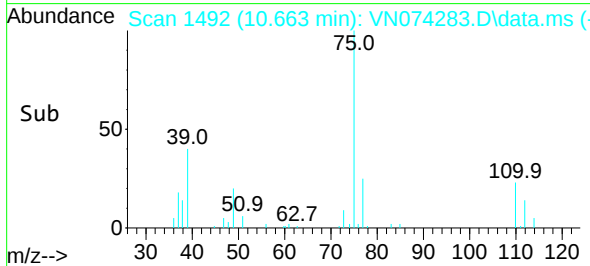
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 4485
Ion Ratio Lower Upper
75 100
77 24.6 25.6 38.4

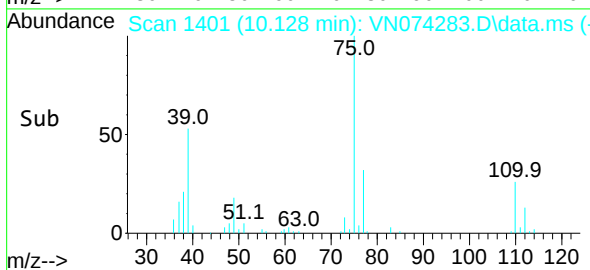
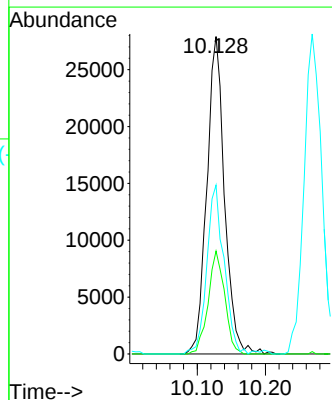
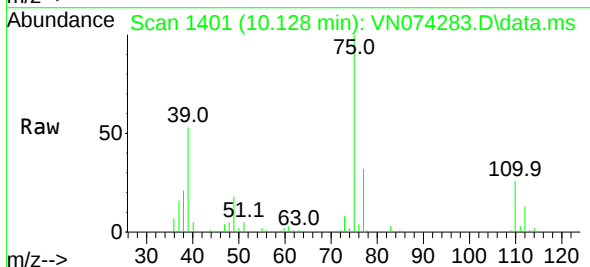
Manual Integrations
APPROVED

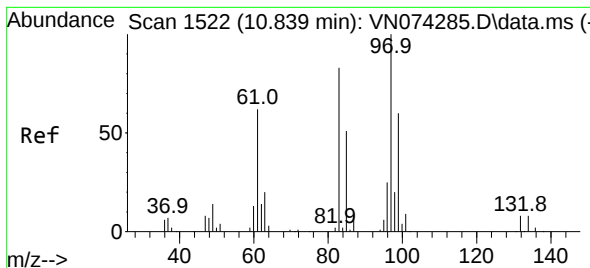
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#54
cis-1,3-Dichloropropene
Concen: 8.970 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 75 Resp: 50490
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 53.2 35.7 53.5





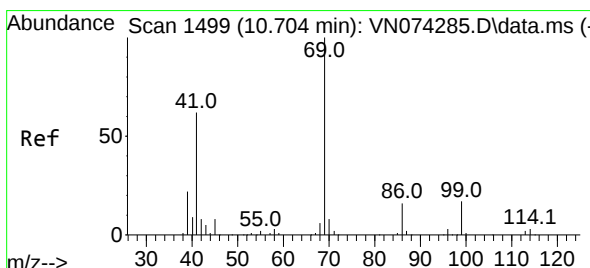
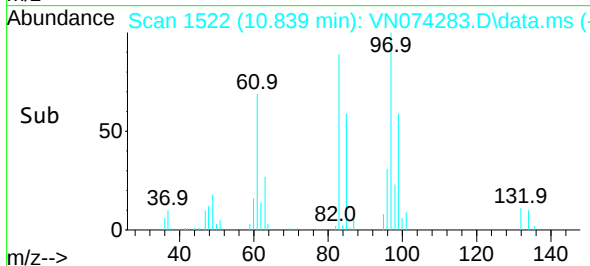
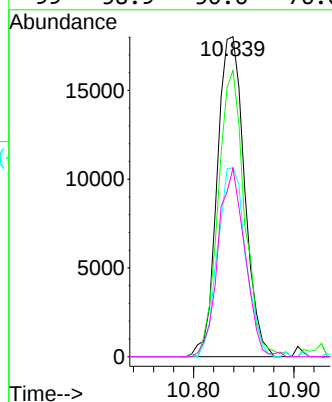
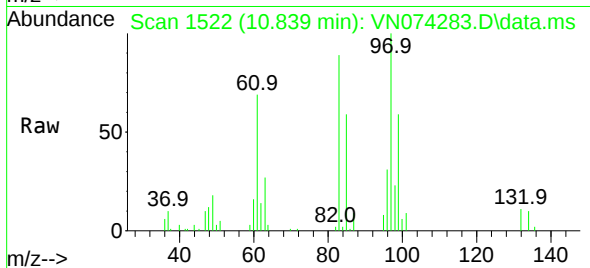
#55
1,1,2-Trichloroethane
Concen: 8.912 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	66.2	99.4
85	59.0	43.9	65.9
99	58.9	50.6	76.0

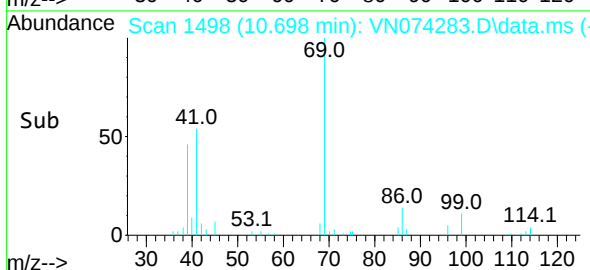
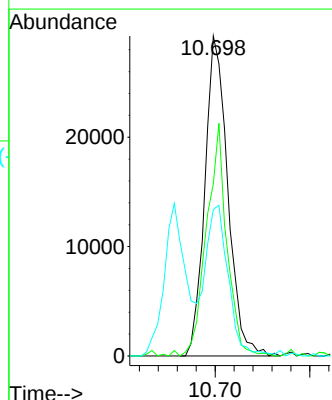
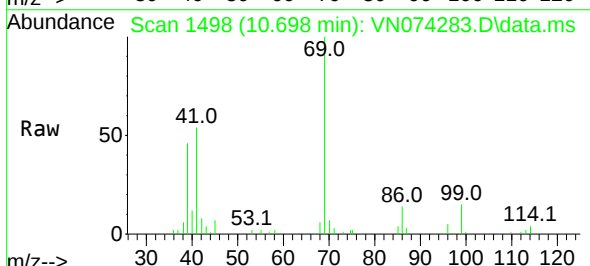
Manual Integrations
APPROVED

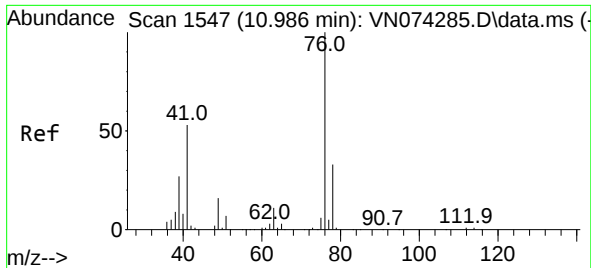
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#56
Ethyl methacrylate
Concen: 8.468 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

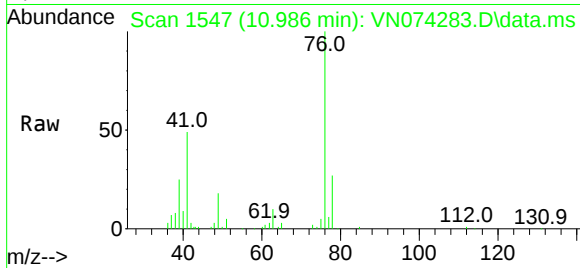
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.5	47.8	71.6
39	45.6	27.3	40.9





#57
1,3-Dichloropropane
Concen: 9.197 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

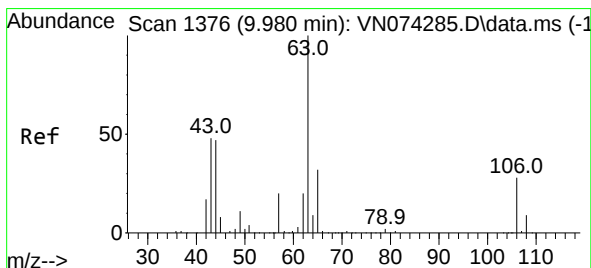
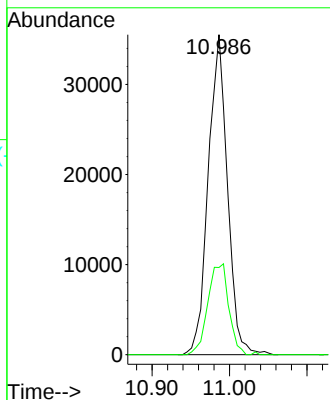
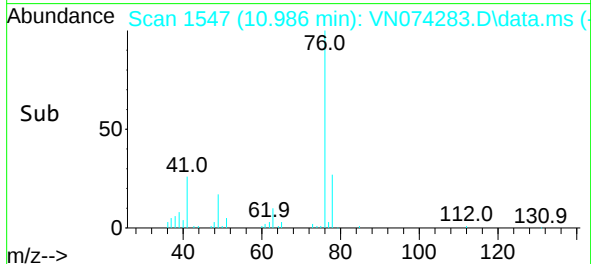
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



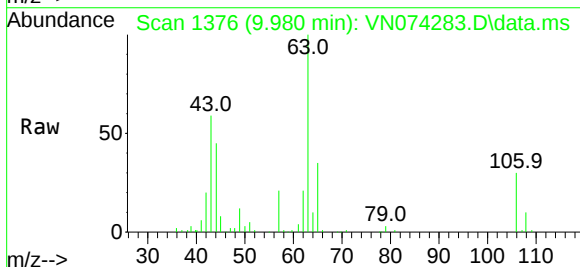
Tgt Ion: 76 Resp: 6115
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.2

Manual Integrations
APPROVED

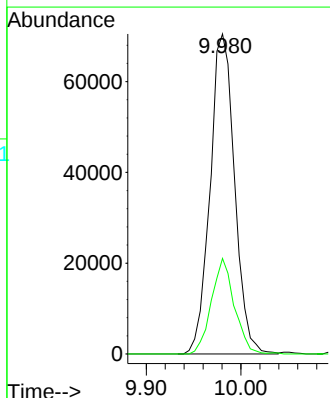
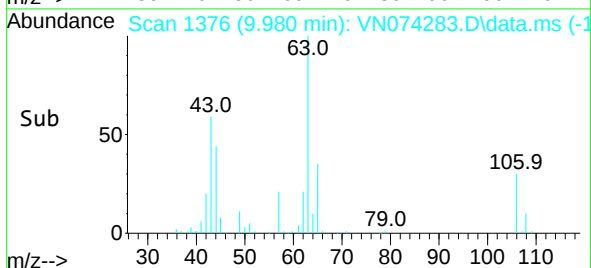
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

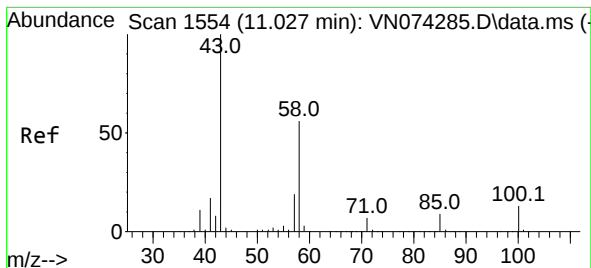


#58
2-Chloroethyl Vinyl ether
Concen: 43.228 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion: 63 Resp: 126809
Ion Ratio Lower Upper
63 100
106 28.0 24.6 36.8





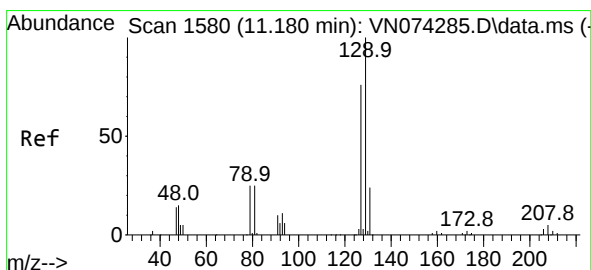
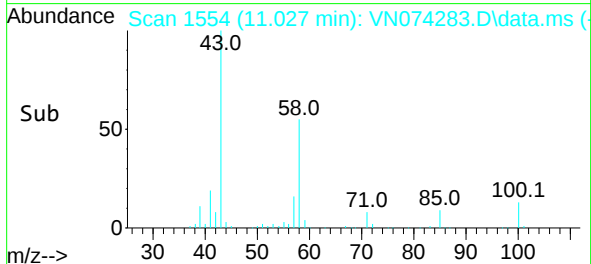
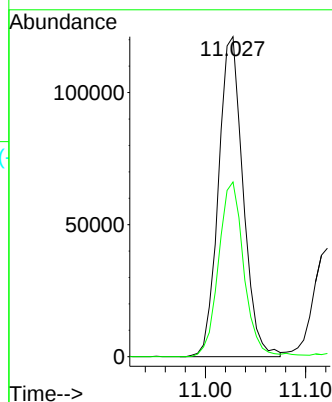
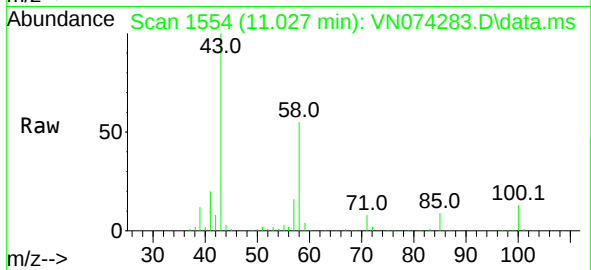
#59
2-Hexanone
Concen: 34.791 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 20587
Ion Ratio Lower Upper
43 100
58 56.4 29.7 89.1

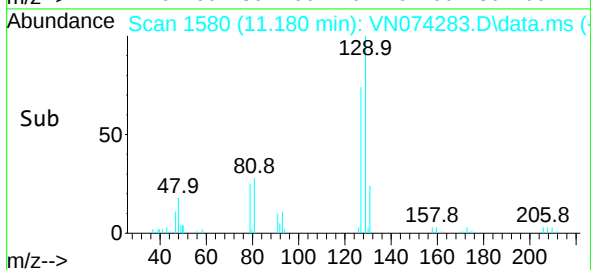
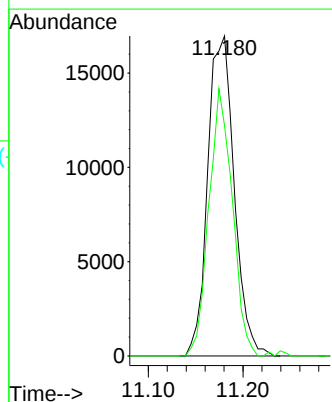
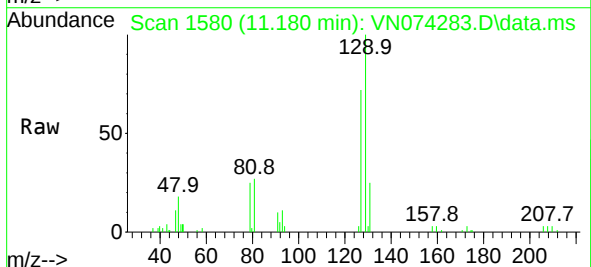
Manual Integrations
APPROVED

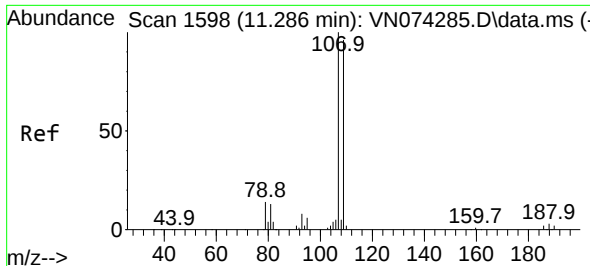
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#60
Dibromochloromethane
Concen: 9.214 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

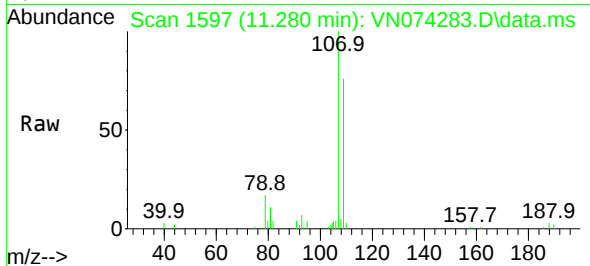
Tgt Ion:129 Resp: 33017
Ion Ratio Lower Upper
129 100
127 74.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 9.123 ug/l
RT: 11.280 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

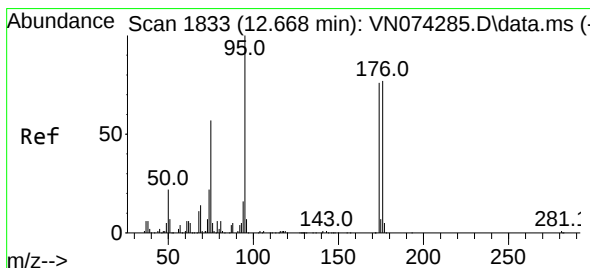
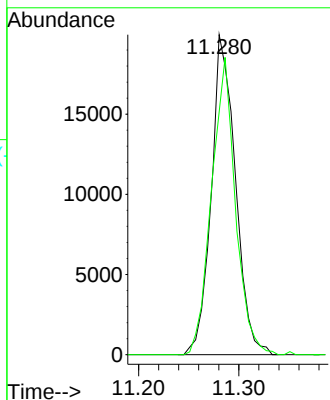
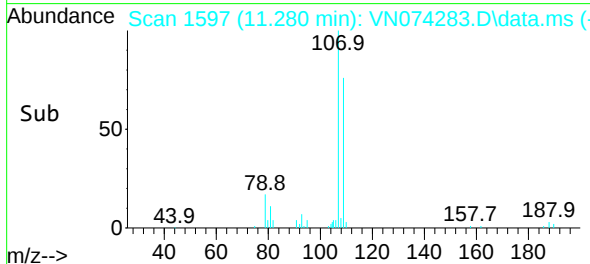
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



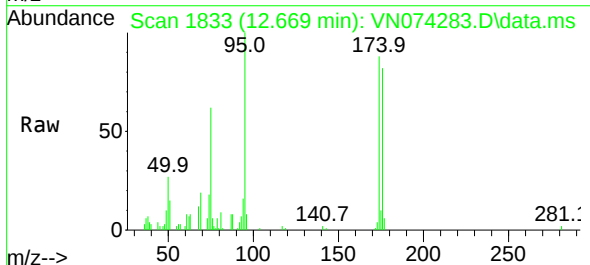
Tgt Ion:107 Resp: 3335
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

Manual Integrations
APPROVED

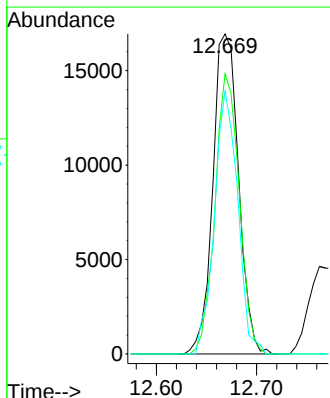
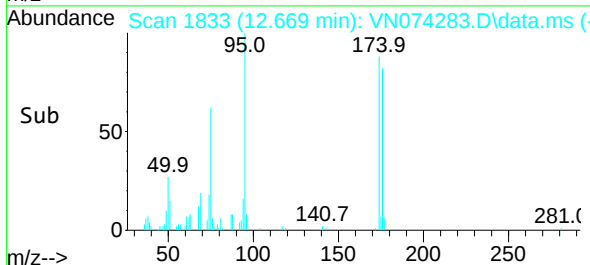
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

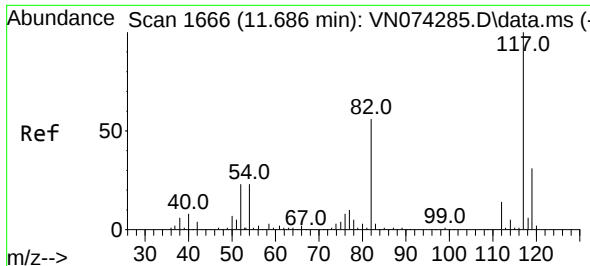


#62
4-Bromofluorobenzene
Concen: 8.536 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



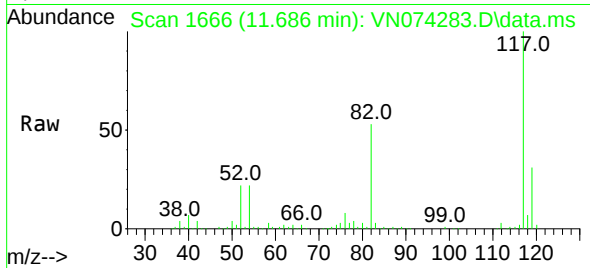
Tgt Ion: 95 Resp: 30110
Ion Ratio Lower Upper
95 100
174 82.8 0.0 167.6
176 74.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

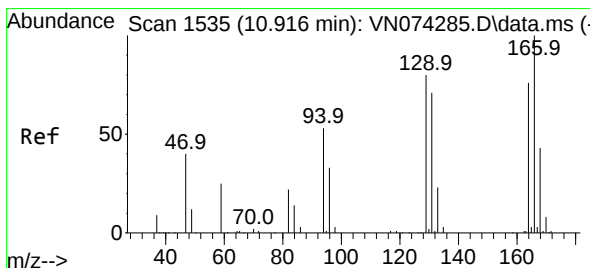
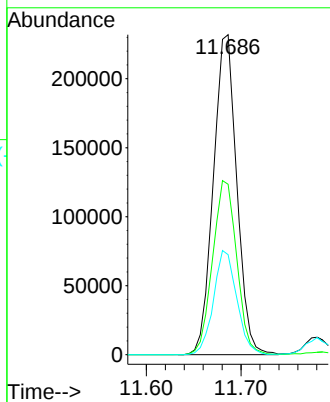
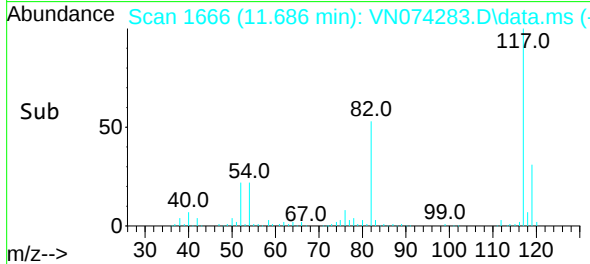
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



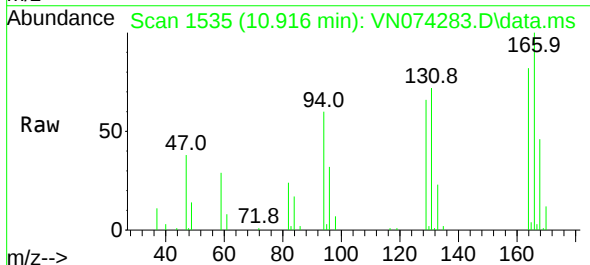
Tgt Ion:117 Resp: 399110
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.3 25.4 38.0

Manual Integrations
APPROVED

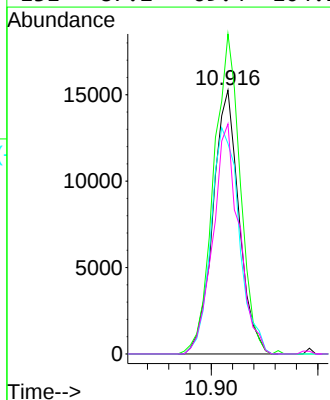
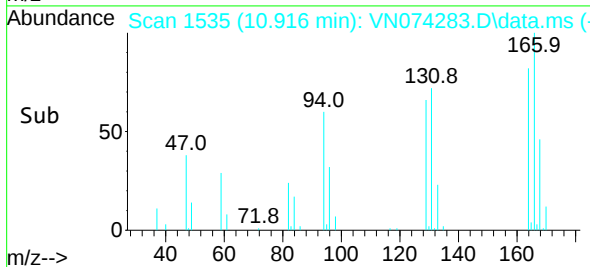
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

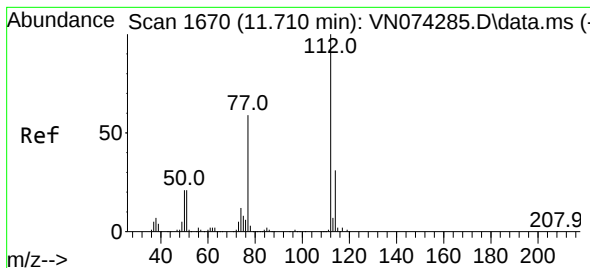


#64
Tetrachloroethene
Concen: 8.960 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



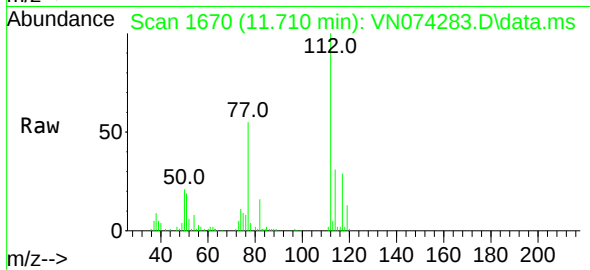
Tgt Ion:164 Resp: 25903
Ion Ratio Lower Upper
164 100
166 121.3 104.2 156.2
129 79.8 73.9 110.9
131 87.2 69.4 104.2





#65
Chlorobenzene
Concen: 9.817 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

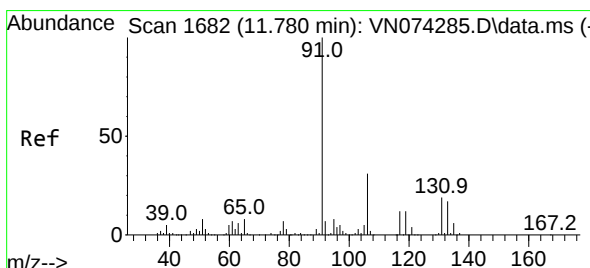
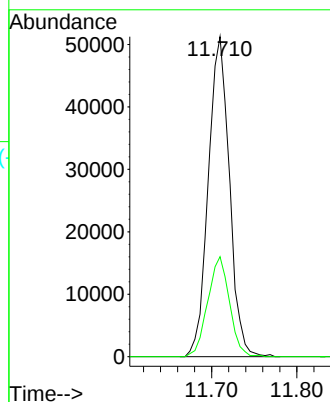
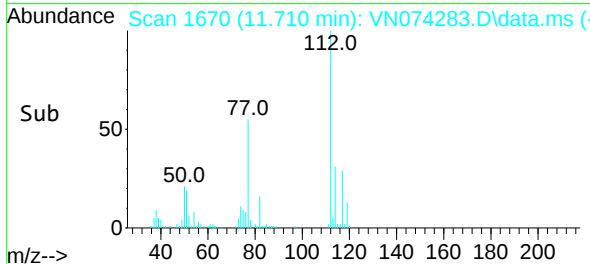
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



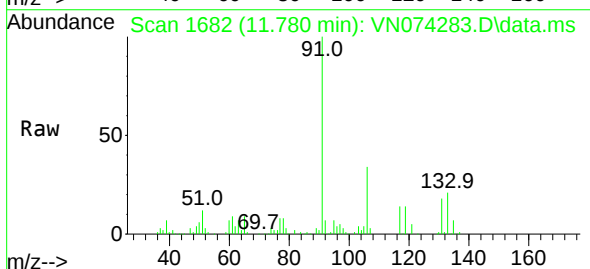
Tgt Ion:112 Resp: 88164
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

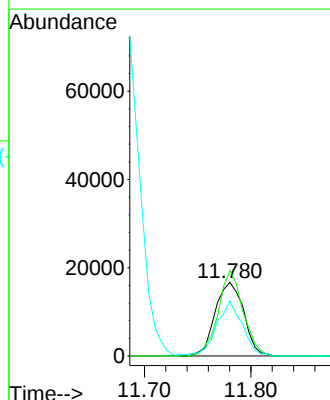
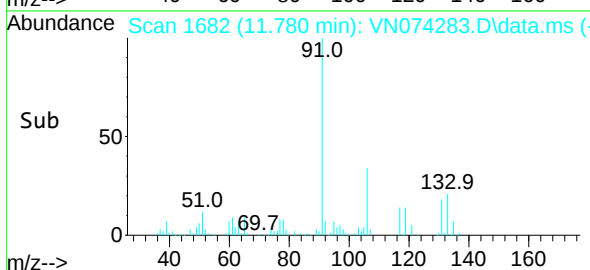
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

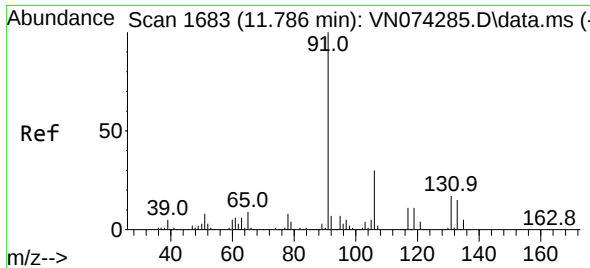


#66
1,1,1,2-Tetrachloroethane
Concen: 9.728 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion:131 Resp: 31053
Ion Ratio Lower Upper
131 100
133 100.9 47.8 143.4
119 67.7 33.4 100.2





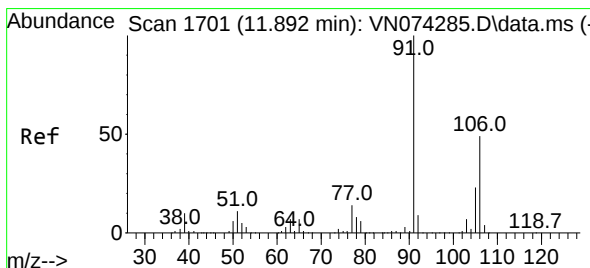
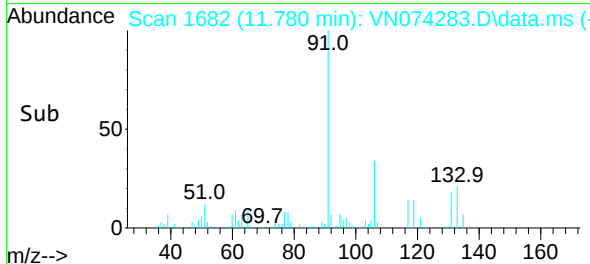
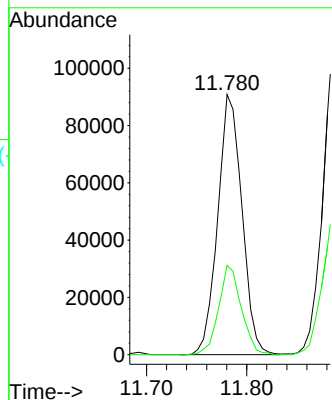
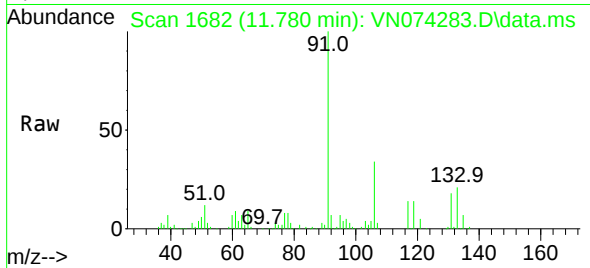
#67
Ethyl Benzene
Concen: 9.447 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 15225
Ion Ratio Lower Upper
91 100
106 34.3 24.9 37.3

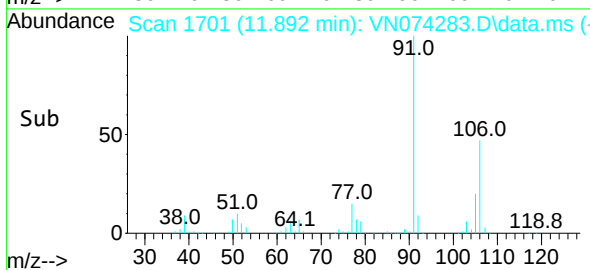
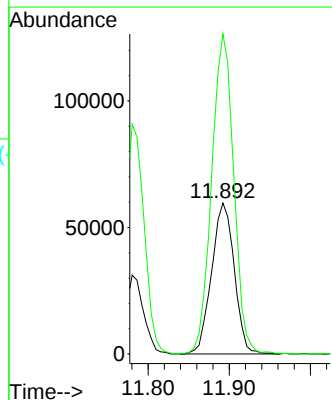
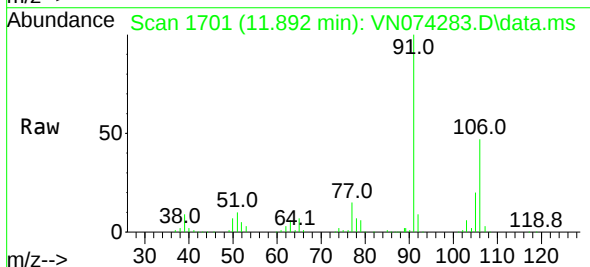
Manual Integrations
APPROVED

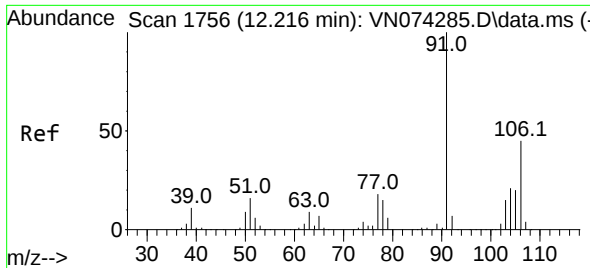
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#68
m/p-Xylenes
Concen: 19.328 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion:106 Resp: 115721
Ion Ratio Lower Upper
106 100
91 207.2 158.9 238.3





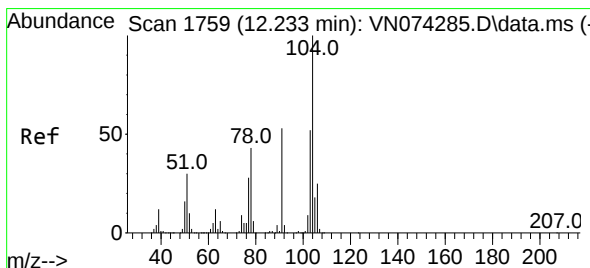
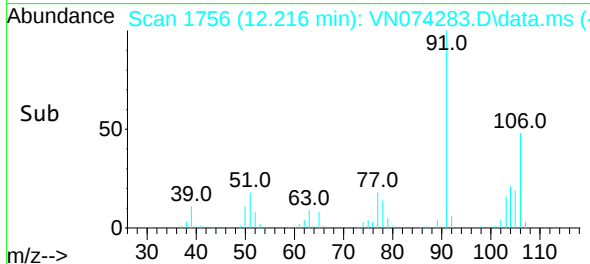
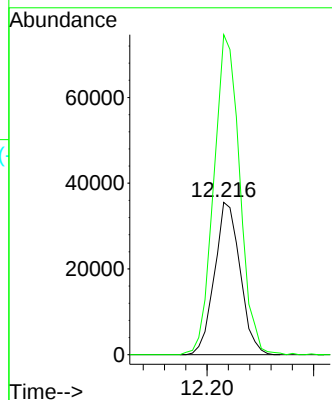
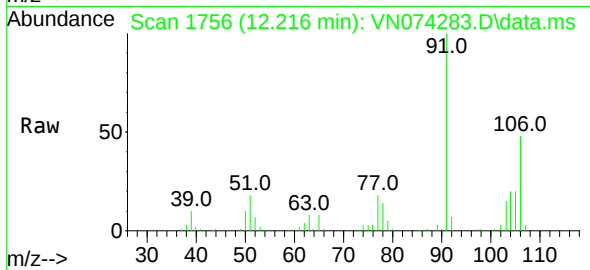
#69
o-Xylene
Concen: 9.913 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 5913
Ion Ratio Lower Upper
106 100
91 213.5 106.0 318.0

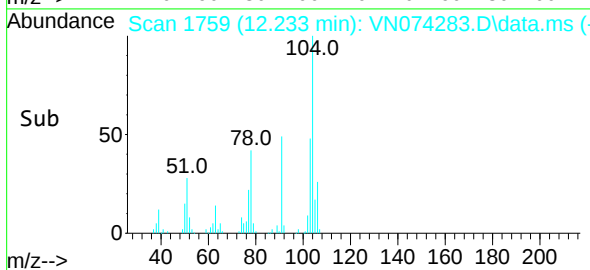
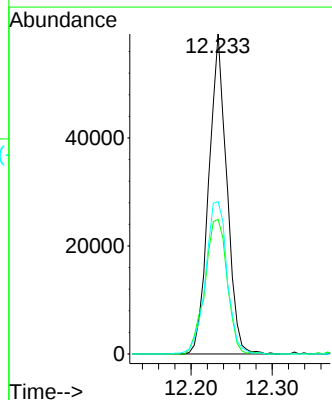
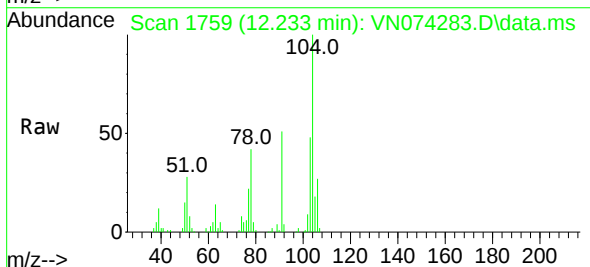
Manual Integrations
APPROVED

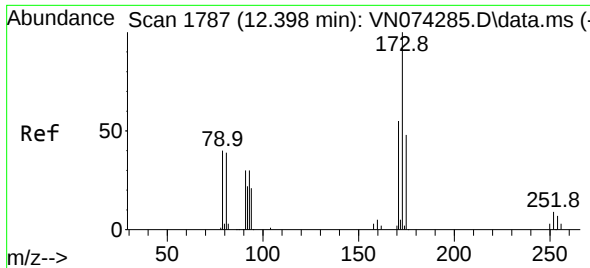
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 9.591 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

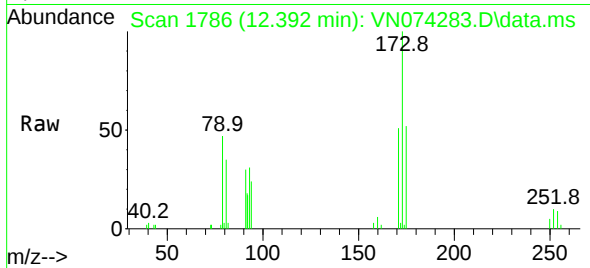
Tgt Ion:104 Resp: 91162
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 57.1 44.0 66.0





#71
Bromoform
Concen: 8.421 ug/l
RT: 12.392 min Scan# 1787
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

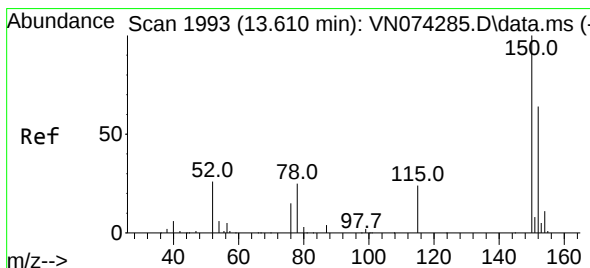
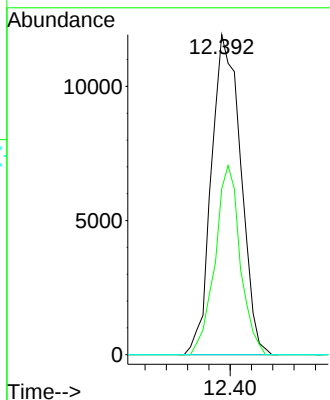
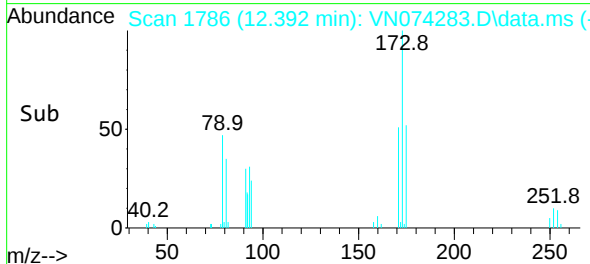
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



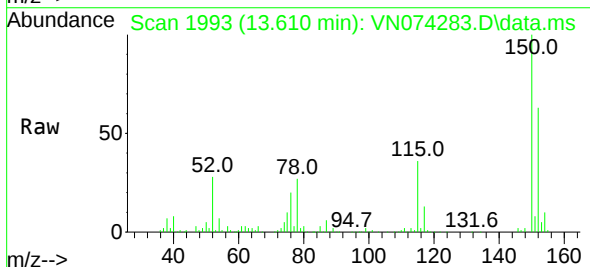
Tgt Ion:173 Resp: 22768
Ion Ratio Lower Upper
173 100
175 50.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

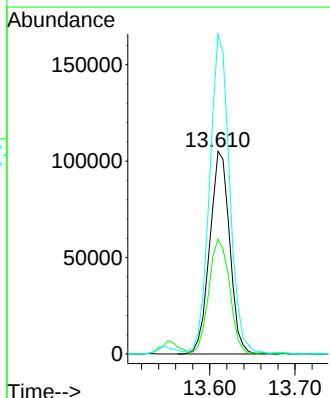
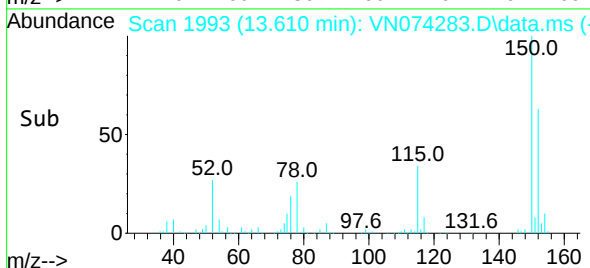
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

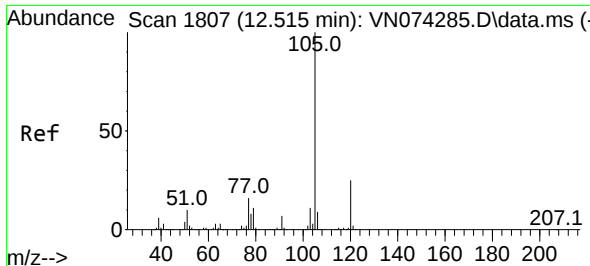


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



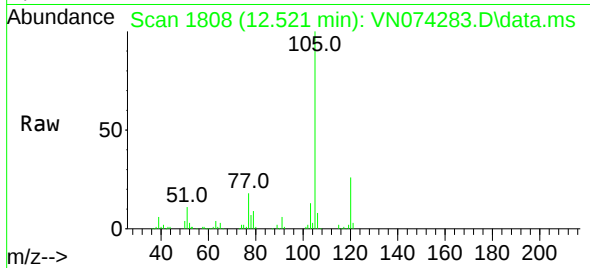
Tgt Ion:152 Resp: 170543
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 158.1 0.0 356.2





#73
Isopropylbenzene
Concen: 10.201 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

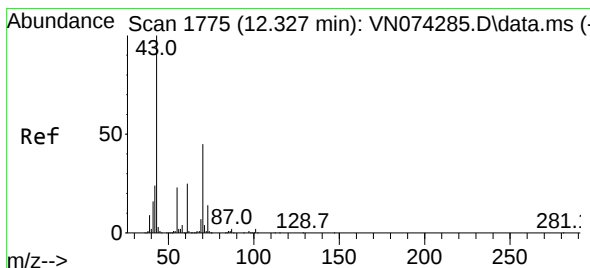
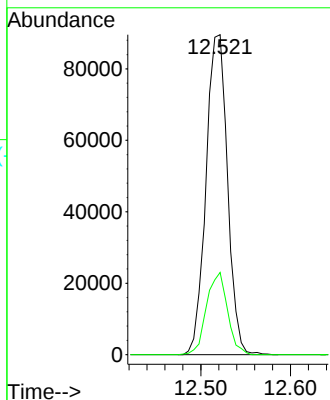
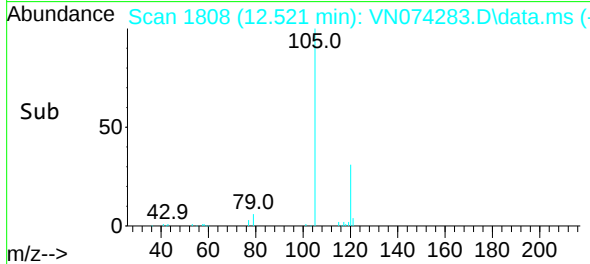
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



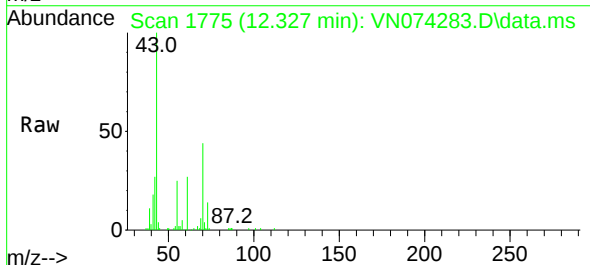
Tgt Ion:105 Resp: 148984
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.4

Manual Integrations
APPROVED

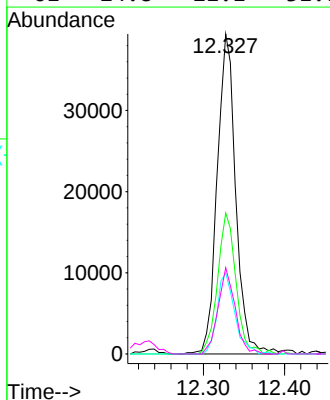
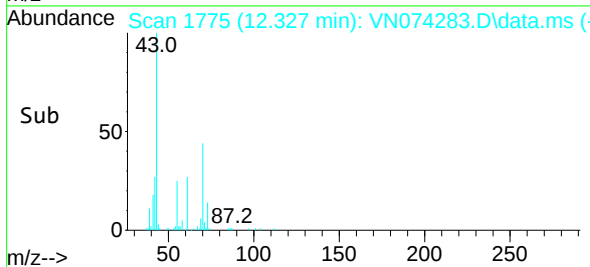
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

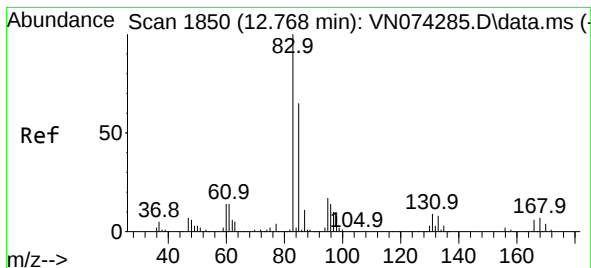


#74
N-ethyl acetate
Concen: 7.592 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



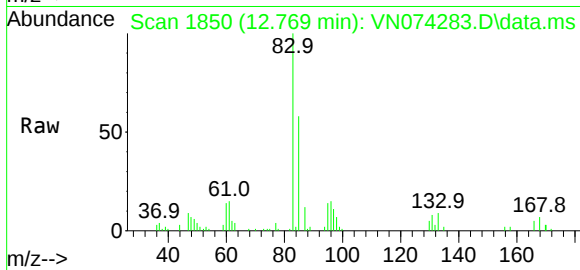
Tgt Ion: 43 Resp: 62735
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.4
55 24.2 21.1 31.7
61 24.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 9.537 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

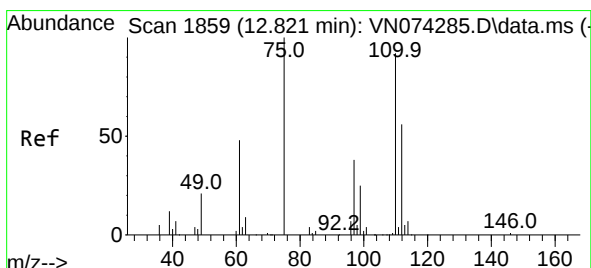
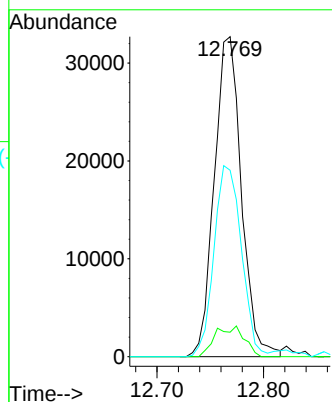
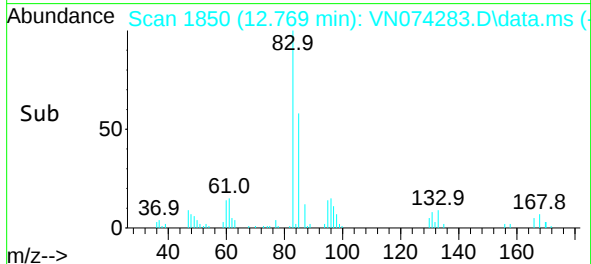
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 5776
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 60.3 32.3 96.9

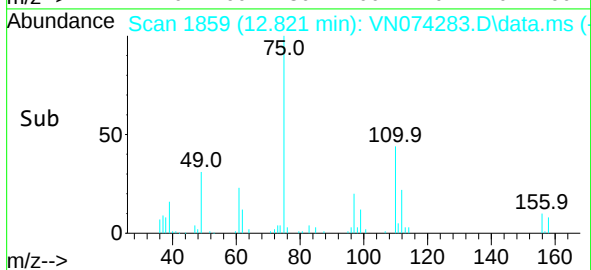
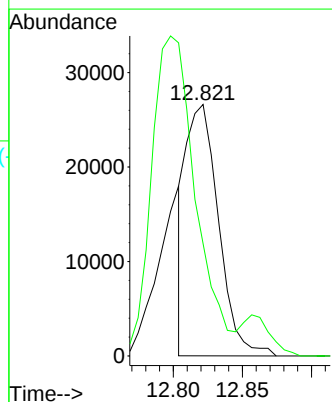
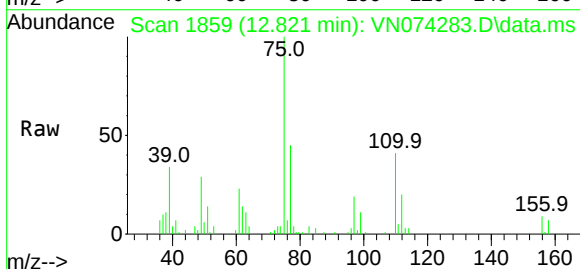
Manual Integrations
APPROVED

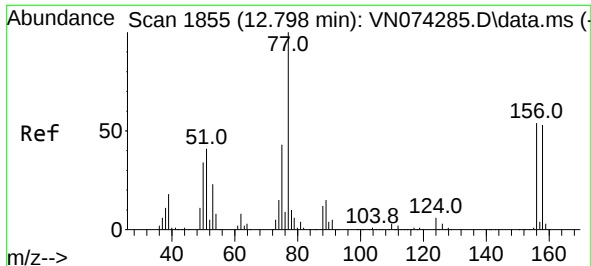
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#76
1,2,3-Trichloropropane
Concen: 8.993 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

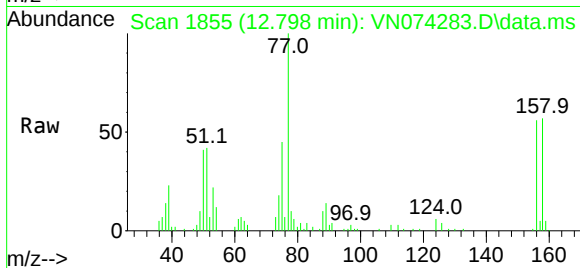
Tgt Ion: 75 Resp: 43579
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 9.408 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

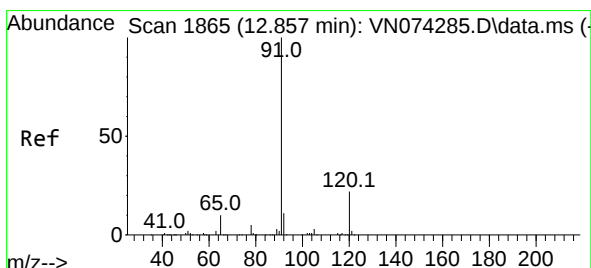
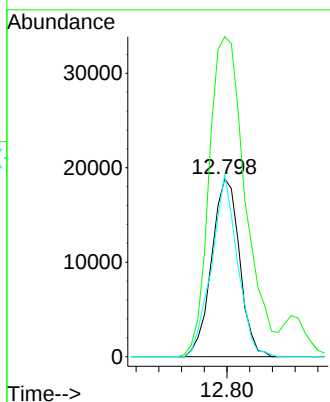
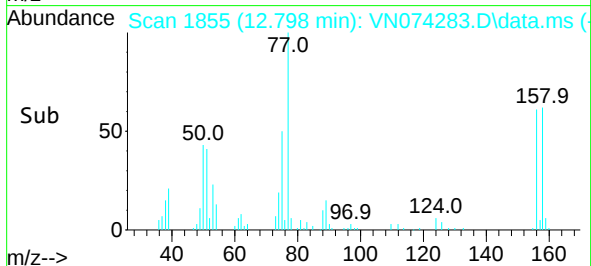
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



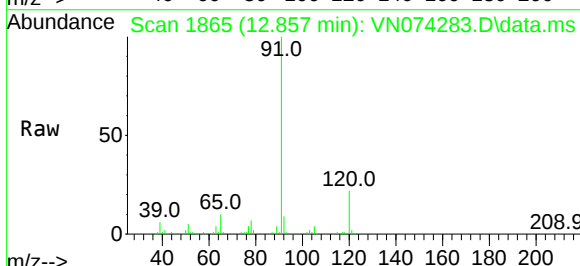
Tgt Ion:156 Resp: 3214
Ion Ratio Lower Upper
156 100
77 233.9 100.5 301.5
158 94.7 48.9 146.6

Manual Integrations
APPROVED

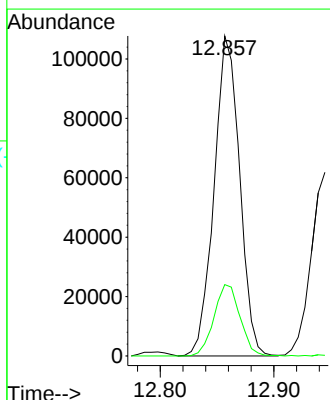
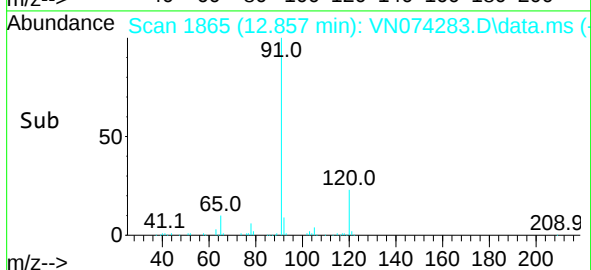
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

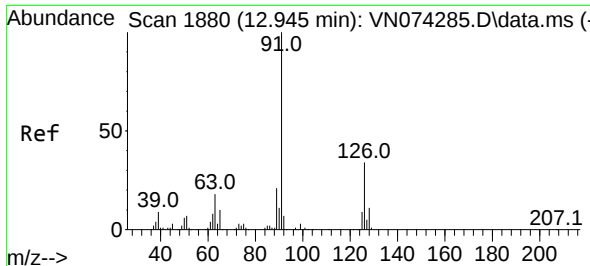


#78
n-propylbenzene
Concen: 10.115 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



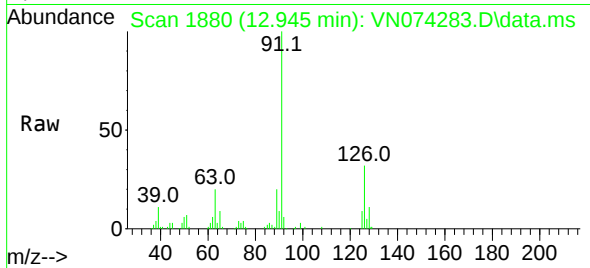
Tgt Ion: 91 Resp: 168391
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 9.972 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

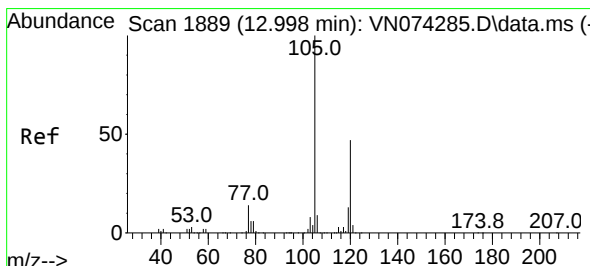
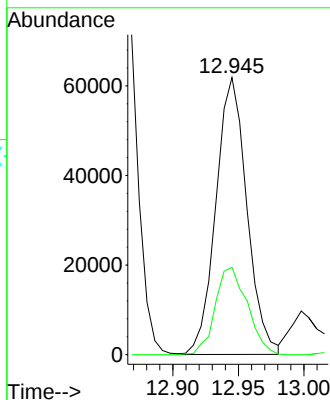
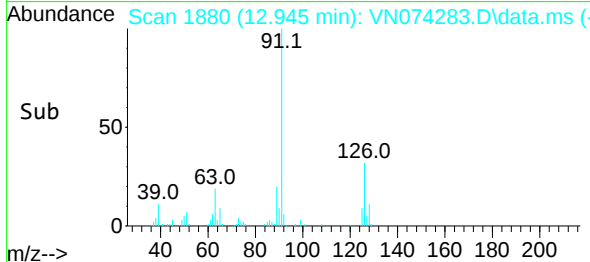
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



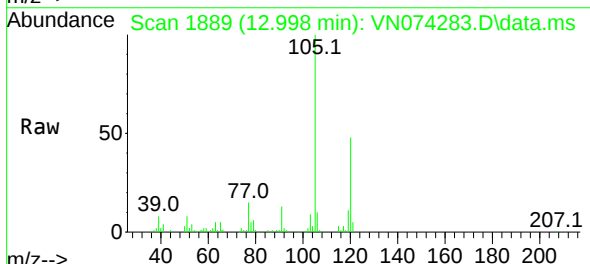
Tgt Ion: 91 Resp: 101692
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

Manual Integrations
APPROVED

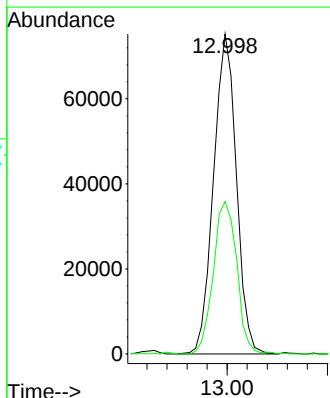
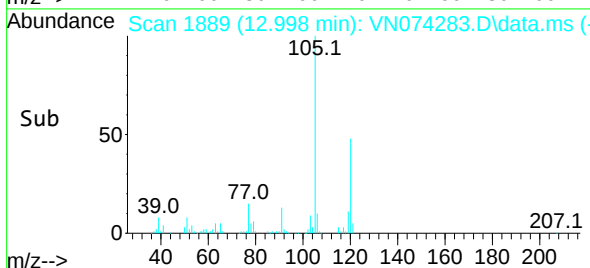
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

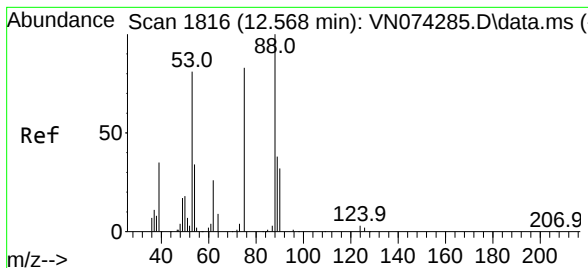


#80
1,3,5-Trimethylbenzene
Concen: 9.990 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



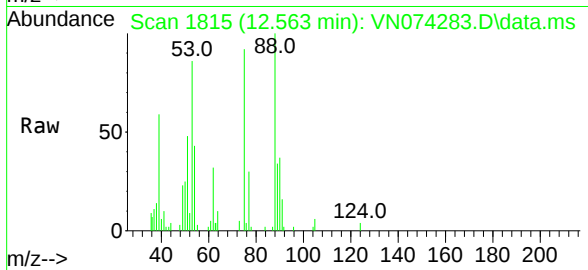
Tgt Ion:105 Resp: 118658
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 8.297 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

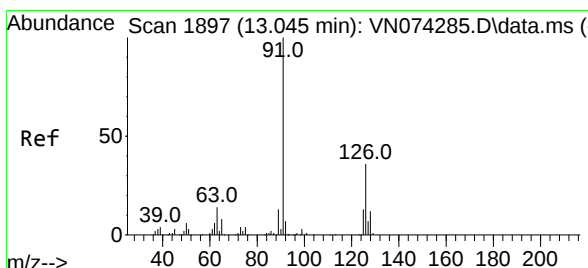
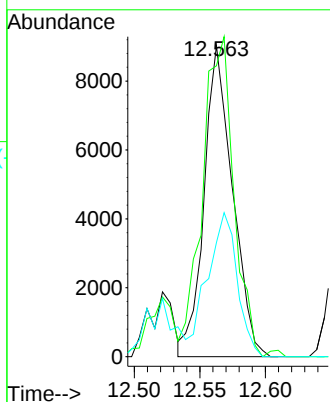
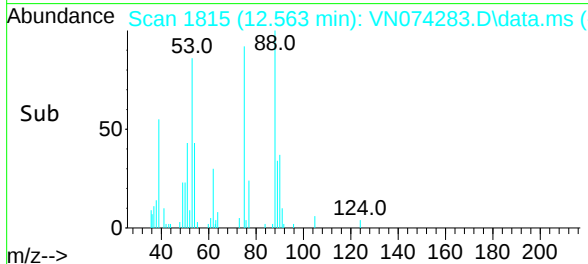
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1363
Ion Ratio Lower Upper
75 100
53 113.6 78.0 117.0
89 48.5 37.2 55.8

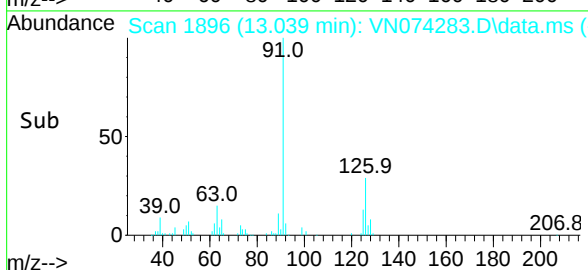
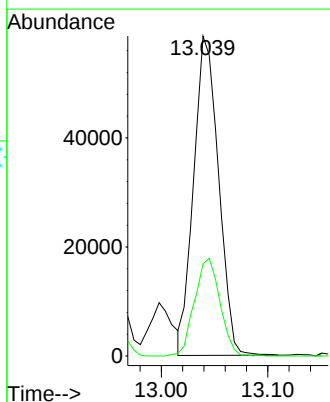
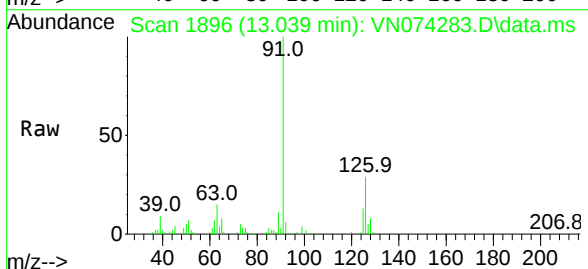
Manual Integrations
APPROVED

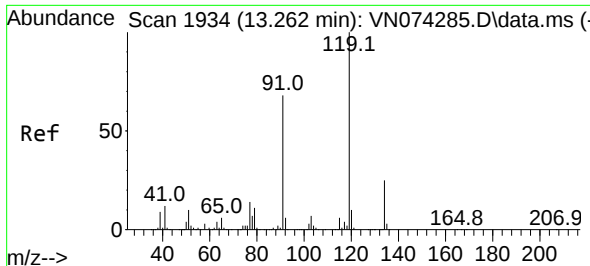
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 9.632 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

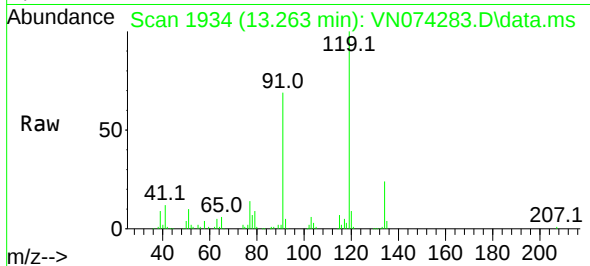
Tgt Ion: 91 Resp: 95040
Ion Ratio Lower Upper
91 100
126 31.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 10.458 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

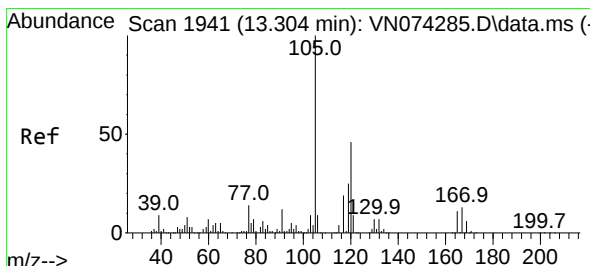
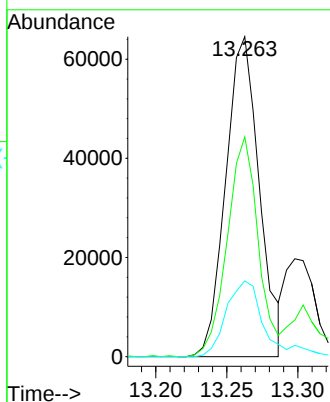
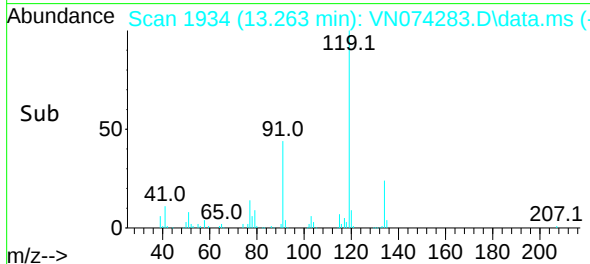
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



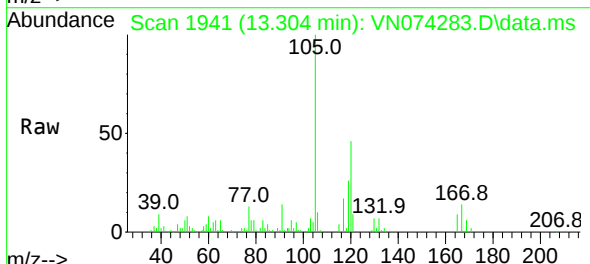
Tgt Ion:119 Resp: 106263
Ion Ratio Lower Upper
119 100
91 63.2 31.6 94.8
134 26.9 13.7 41.1

Manual Integrations
APPROVED

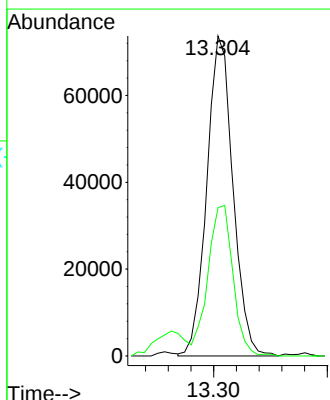
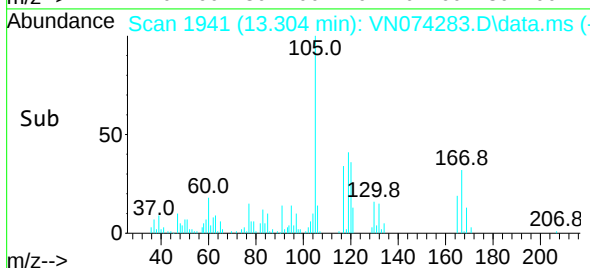
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

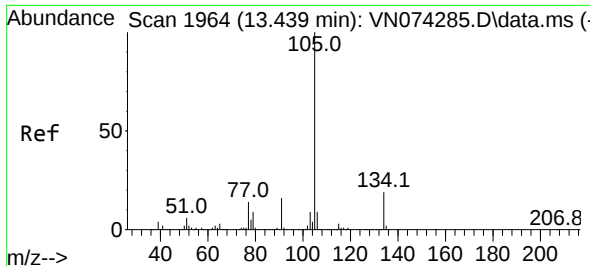


#84
1,2,4-Trimethylbenzene
Concen: 10.269 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



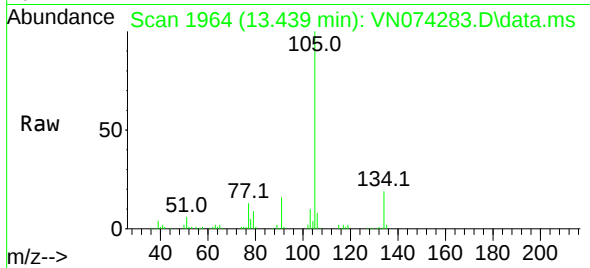
Tgt Ion:105 Resp: 117725
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 10.275 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

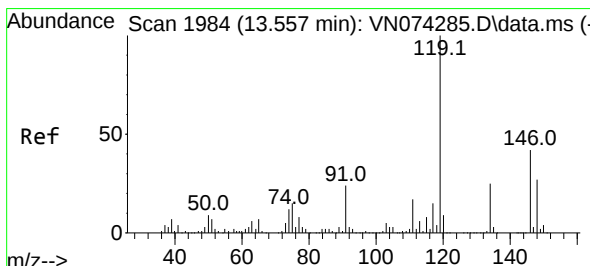
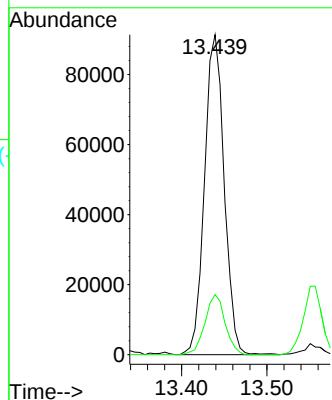
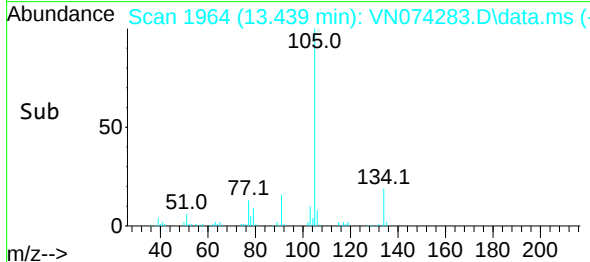
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



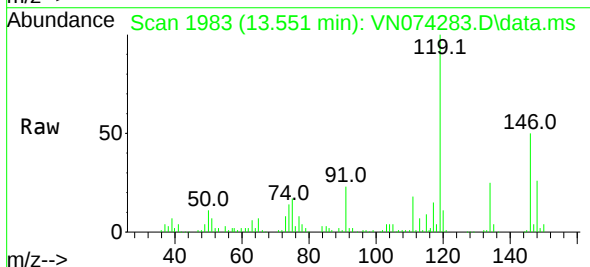
Tgt Ion:105 Resp: 14645
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
 APPROVED

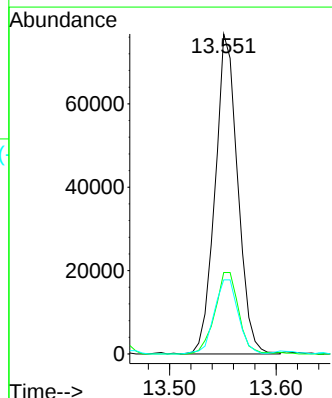
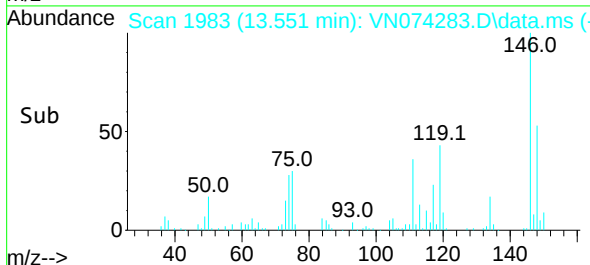
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

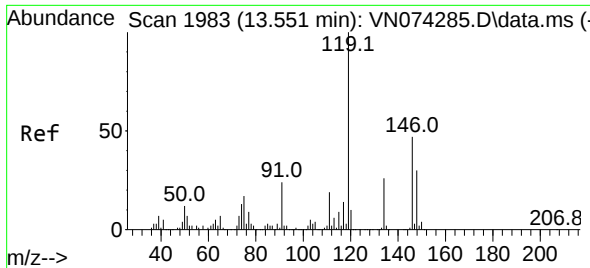


#86
 p-Isopropyltoluene
 Concen: 10.190 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59



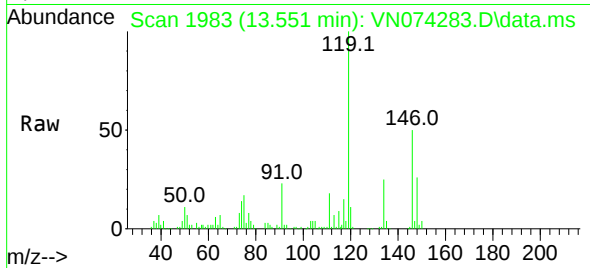
Tgt Ion:119 Resp: 113010
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 24.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 10.032 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

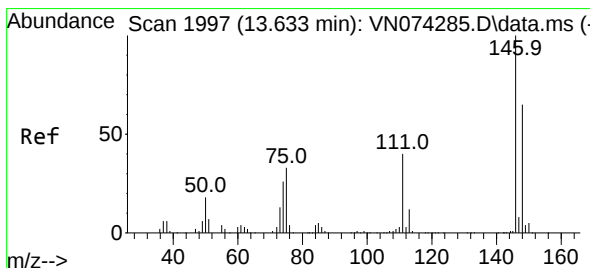
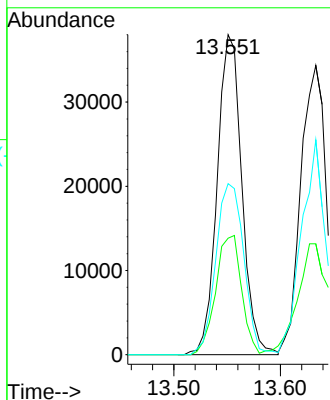
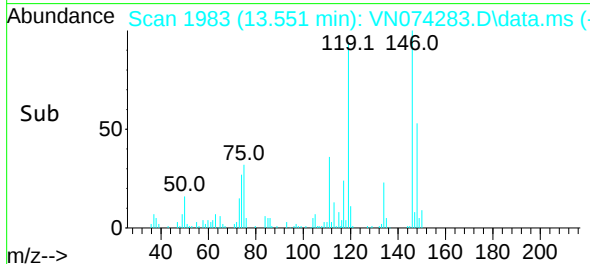
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



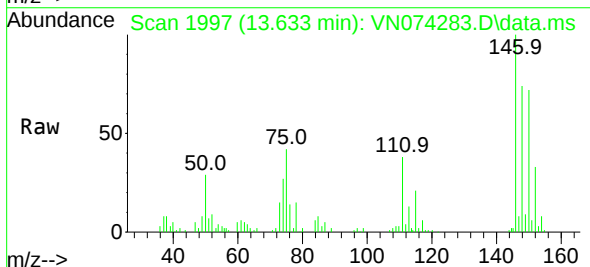
Tgt Ion:146 Resp: 61094
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 60.7 32.0 96.0

Manual Integrations
APPROVED

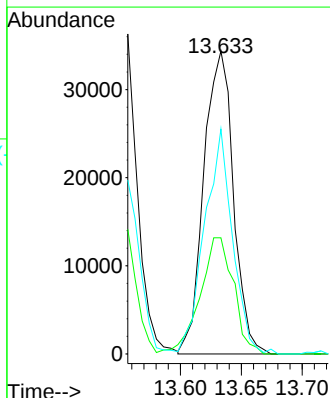
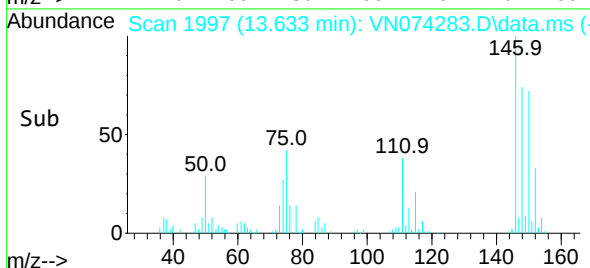
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

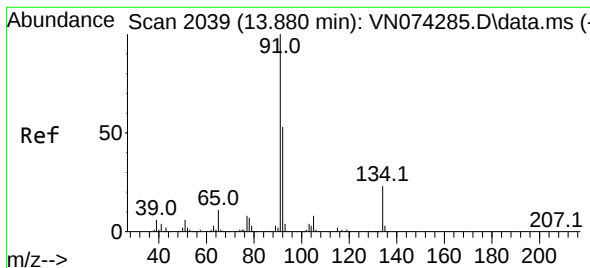


#88
1,4-Dichlorobenzene
Concen: 9.228 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion:146 Resp: 58142
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.1
148 70.4 31.4 94.3





#89

n-Butylbenzene

Concen: 9.690 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

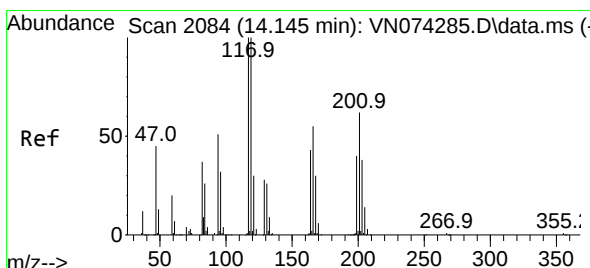
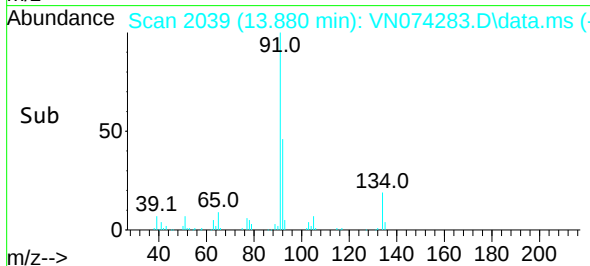
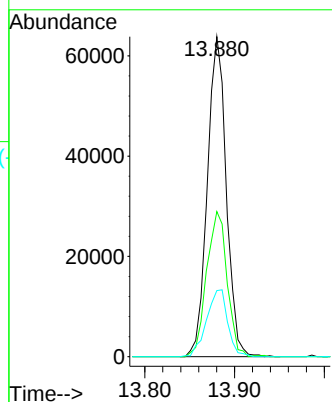
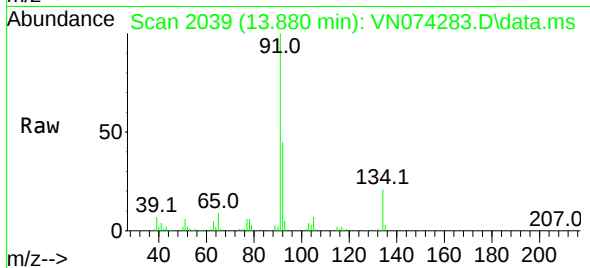
Tgt Ion:	91	Resp:	93598
Ion Ratio	Lower	Upper	
91	100		
92	49.0	26.9	80.7
134	23.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#90

Hexachloroethane

Concen: 9.790 ug/l

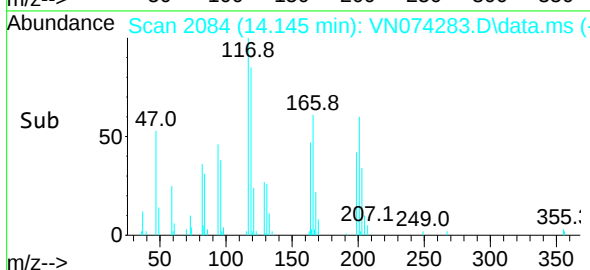
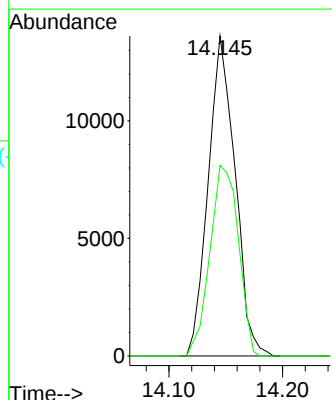
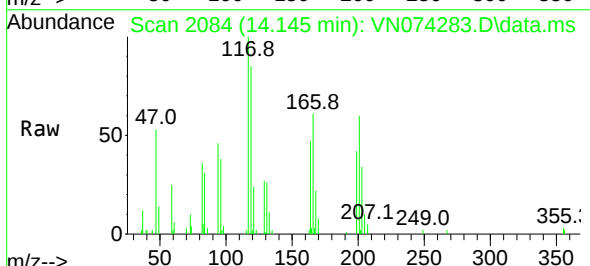
RT: 14.145 min Scan# 2084

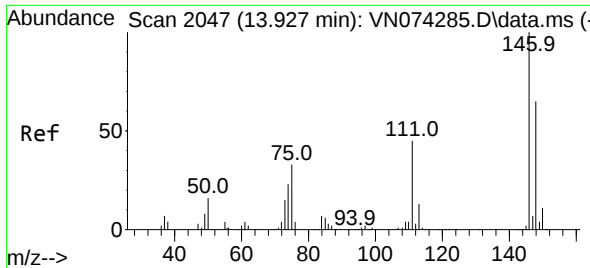
Delta R.T. -0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

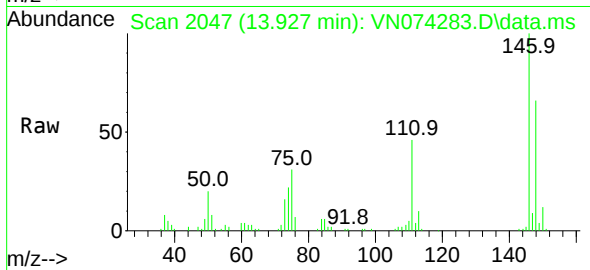
Tgt Ion:	117	Resp:	22383
Ion Ratio	Lower	Upper	
117	100		
201	63.2	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 9.733 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

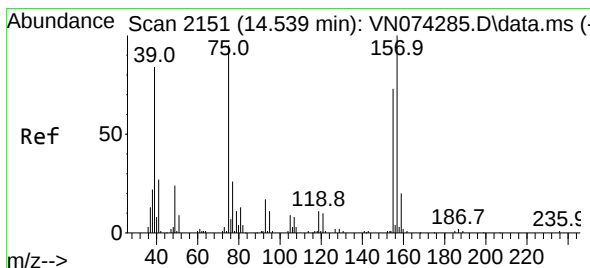
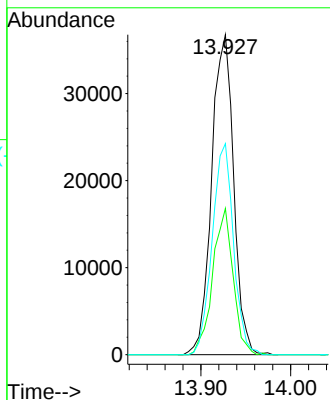
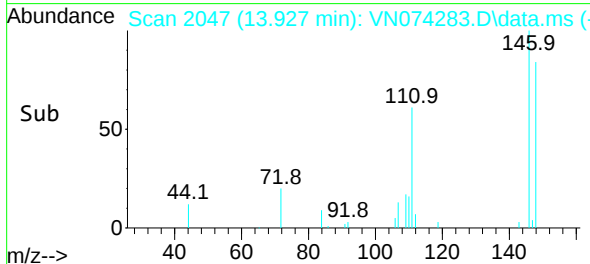
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



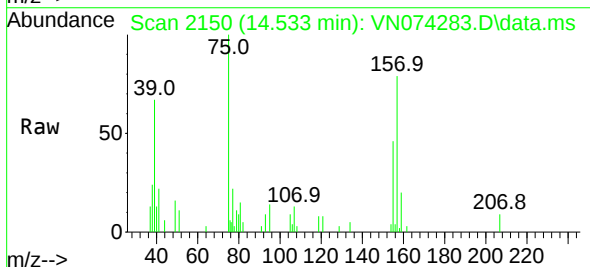
Tgt Ion:146 Resp: 62486
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 64.2 32.1 96.3

Manual Integrations
APPROVED

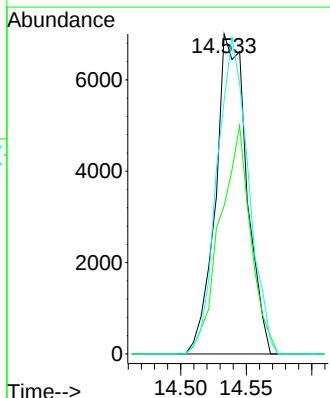
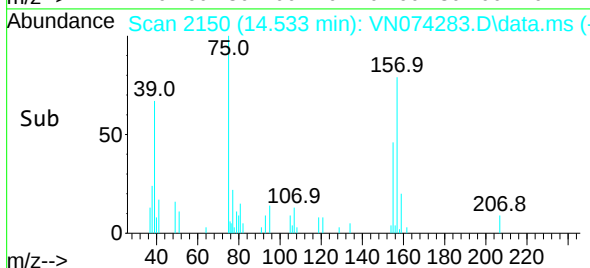
Reviewed By :John Carbone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

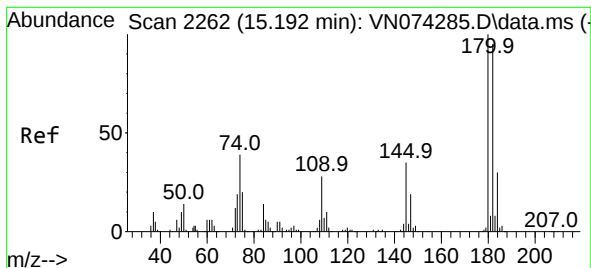


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.529 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion: 75 Resp: 11536
Ion Ratio Lower Upper
75 100
155 70.4 44.9 134.5
157 100.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 9.164 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

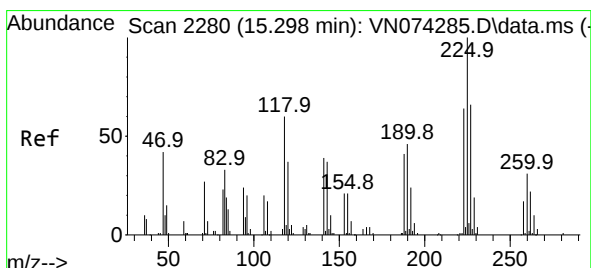
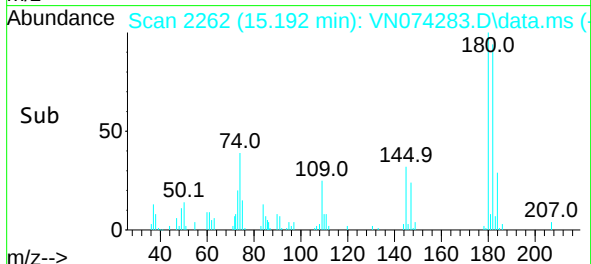
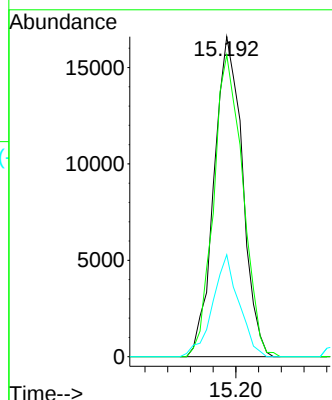
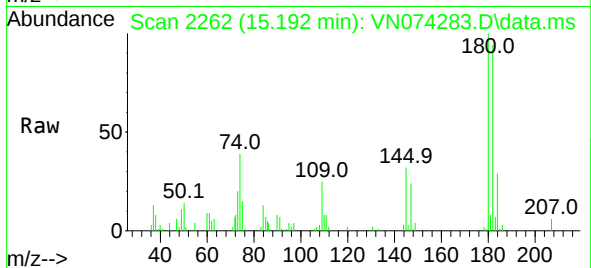
Tgt Ion:	180	Resp:	2877
Ion Ratio	Lower	Upper	
180	100		
182	96.8	47.5	142.5
145	29.6	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#94

Hexachlorobutadiene

Concen: 8.315 ug/l

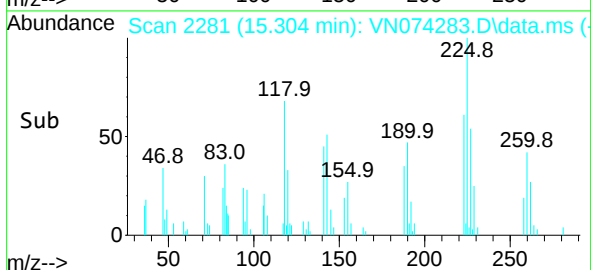
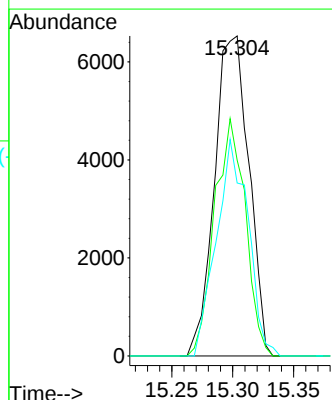
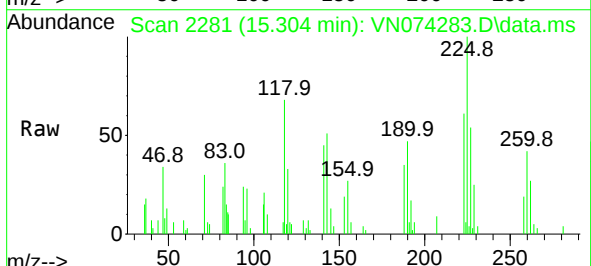
RT: 15.304 min Scan# 2281

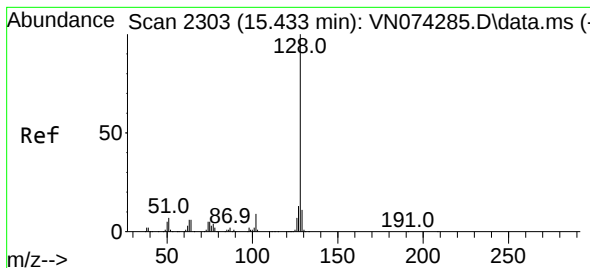
Delta R.T. 0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion:	225	Resp:	12840
Ion Ratio	Lower	Upper	
225	100		
223	66.5	32.4	97.2
227	62.4	31.8	95.4





#95

Naphthalene

Concen: 9.614 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

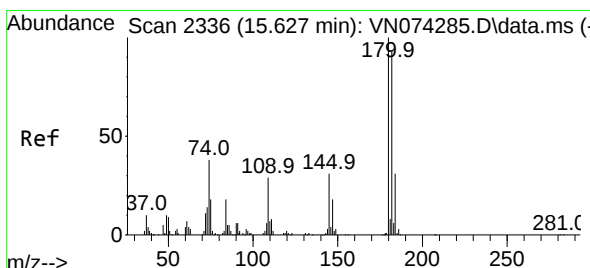
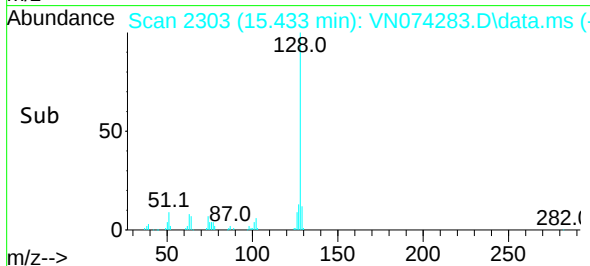
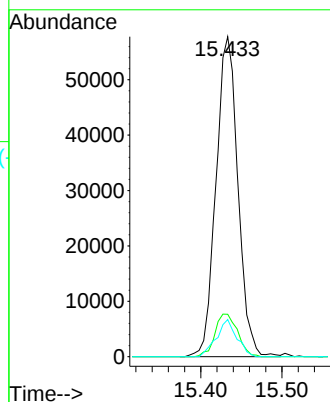
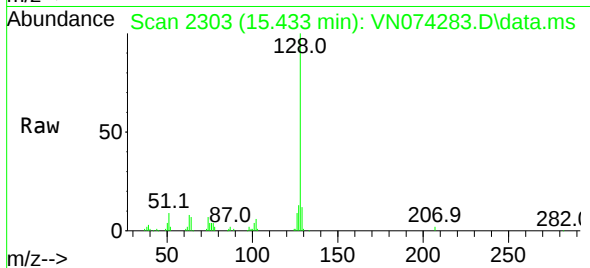
Tgt Ion:	128	Resp:	10845
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.3	15.5
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 9.184 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion:	180	Resp:	29877
Ion Ratio	Lower	Upper	
180	100		
182	91.9	47.8	143.3
145	28.7	15.5	46.5

