

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071181.D
 Acq On : 07 Mar 2022 17:18
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030722

Quant Time: Mar 08 05:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 04:45:05 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	683005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1097742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1031671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	419021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	449246	47.992	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.980%		
35) Dibromofluoromethane	8.022	113	340331	49.130	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.260%		
50) Toluene-d8	10.439	98	1416678	50.794	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.580%		
62) 4-Bromofluorobenzene	12.727	95	494446	52.353	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	349275	46.660	ug/l	99
3) Chloromethane	2.299	50	476698	47.433	ug/l	99
4) Vinyl Chloride	2.440	62	423173	46.129	ug/l	98
5) Bromomethane	2.834	94	227770	59.448	ug/l	97
6) Chloroethane	3.004	64	257416	46.335	ug/l	98
7) Trichlorofluoromethane	3.369	101	556206	46.065	ug/l	97
8) Diethyl Ether	3.822	74	243466	47.120	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	325723	46.600	ug/l	95
10) Methyl Iodide	4.422	142	454530	46.040	ug/l	98
11) Tert butyl alcohol	5.363	59	441481	240.078	ug/l	99
12) 1,1-Dichloroethene	4.181	96	317270	46.335	ug/l	94
13) Acrolein	4.040	56	415908	213.683	ug/l	99
14) Allyl chloride	4.846	41	698873	46.927	ug/l	86
15) Acrylonitrile	5.551	53	1261021	230.945	ug/l	98
16) Acetone	4.287	43	1269374	278.696	ug/l	95
17) Carbon Disulfide	4.534	76	899306	46.133	ug/l	100
18) Methyl Acetate	4.857	43	562961	46.060	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	1222396	47.548	ug/l	96
20) Methylene Chloride	5.098	84	391511	47.054	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	345027	46.067	ug/l	88
22) Diisopropyl ether	6.492	45	1386632	47.260	ug/l	93
23) Vinyl Acetate	6.434	43	6074097	244.539	ug/l	99
24) 1,1-Dichloroethane	6.387	63	721438	46.533	ug/l	100
25) 2-Butanone	7.334	43	1804184	245.900	ug/l	95
26) 2,2-Dichloropropane	7.322	77	593137	49.590	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	411721	46.317	ug/l	89
28) Bromochloromethane	7.657	49	316559	45.851	ug/l	83
29) Tetrahydrofuran	7.681	42	1174179	231.003	ug/l	92
30) Chloroform	7.816	83	679401	45.946	ug/l	100
31) Cyclohexane	8.092	56	683482	45.723	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	592107	47.008	ug/l	98
36) 1,1-Dichloropropene	8.222	75	526729	47.458	ug/l	96
37) Ethyl Acetate	7.410	43	709108	46.424	ug/l	98
38) Carbon Tetrachloride	8.204	117	510735	47.575	ug/l	100
39) Methylcyclohexane	9.457	83	672458	51.503	ug/l	95
40) Benzene	8.457	78	1597244	47.765	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071181.D
 Acq On : 07 Mar 2022 17:18
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030722

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 05:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 04:45:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	353766	47.326	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	564242	48.489	ug/l	99
43) Isopropyl Acetate	8.557	43	1057854	46.312	ug/l	98
44) Trichloroethene	9.216	130	382093	48.427	ug/l	99
45) 1,2-Dichloropropane	9.486	63	424762	47.319	ug/l	99
46) Dibromomethane	9.575	93	262385	47.490	ug/l	96
47) Bromodichloromethane	9.763	83	540615	48.418	ug/l	99
48) Methyl methacrylate	9.557	41	522038	49.317	ug/l #	82
49) 1,4-Dioxane	9.569	88	184528	1002.889	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	3416981	241.043	ug/l	99
52) Toluene	10.504	92	1015007	49.293	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	623983	50.696	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	671181	49.907	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	389970	47.262	ug/l	99
56) Ethyl methacrylate	10.757	69	674371	50.047	ug/l	90
57) 1,3-Dichloropropane	11.045	76	707905	47.797	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	572133	207.435	ug/l	96
59) 2-Hexanone	11.080	43	2488243	257.255	ug/l	99
60) Dibromochloromethane	11.233	129	405555	49.467	ug/l	98
61) 1,2-Dibromoethane	11.345	107	402806	47.765	ug/l	100
64) Tetrachloroethene	10.975	164	343559	47.748	ug/l	98
65) Chlorobenzene	11.769	112	1051289	47.450	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	385019	47.393	ug/l	99
67) Ethyl Benzene	11.845	91	1940011	49.523	ug/l	96
68) m/p-Xylenes	11.951	106	1452850	101.378	ug/l	99
69) o-Xylene	12.280	106	717307	49.933	ug/l	97
70) Styrene	12.292	104	1139062	51.225	ug/l	97
71) Bromoform	12.457	173	307355	49.818	ug/l #	99
73) Isopropylbenzene	12.574	105	1860731	46.066	ug/l	99
74) N-amyl acetate	12.386	43	717196	47.222	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	599402	49.933	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	492311m	48.385	ug/l	
77) Bromobenzene	12.857	156	417684	44.345	ug/l	80
78) n-propylbenzene	12.916	91	2084502	48.092	ug/l	98
79) 2-Chlorotoluene	13.004	91	1263619	45.415	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1494460	47.555	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	184636	47.633	ug/l	91
82) 4-Chlorotoluene	13.104	91	1180991	47.652	ug/l	95
83) tert-Butylbenzene	13.321	119	1326257	47.290	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	1467330	48.747	ug/l	99
85) sec-Butylbenzene	13.498	105	1817648	48.761	ug/l	99
86) p-Isopropyltoluene	13.610	119	1473524	50.264	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	702419	45.897	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	680816	45.509	ug/l	98
89) n-Butylbenzene	13.939	91	1149040	50.113	ug/l	96
90) Hexachloroethane	14.210	117	276507	47.430	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	667863	45.391	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	103578	44.072	ug/l	90
93) 1,2,4-Trichlorobenzene	15.262	180	332722	48.544	ug/l	99
94) Hexachlorobutadiene	15.368	225	200608	48.567	ug/l	98
95) Naphthalene	15.504	128	877539	46.121	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	311712	47.526	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
Data File : VN071181.D
Acq On : 07 Mar 2022 17:18
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 05:05:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 04:45:05 2022
Response via : Initial Calibration

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

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

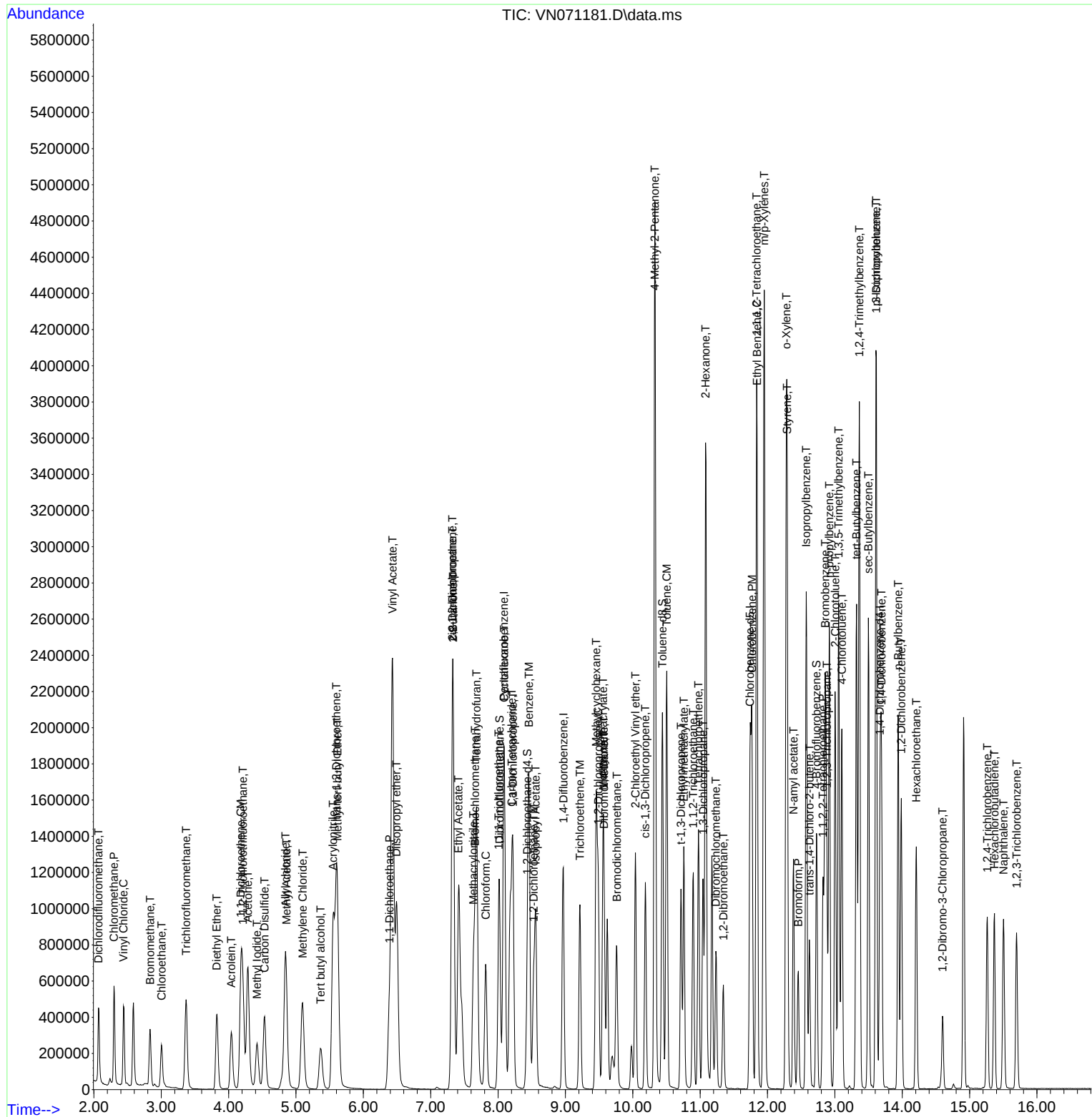
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071181.D
 Acq On : 07 Mar 2022 17:18
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

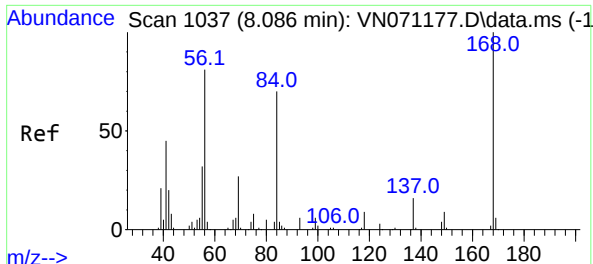
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN030722

Manual Integrations APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

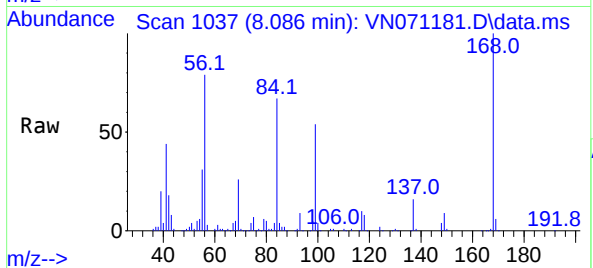
Quant Time: Mar 08 05:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 04:45:05 2022
 Response via : Initial Calibration





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

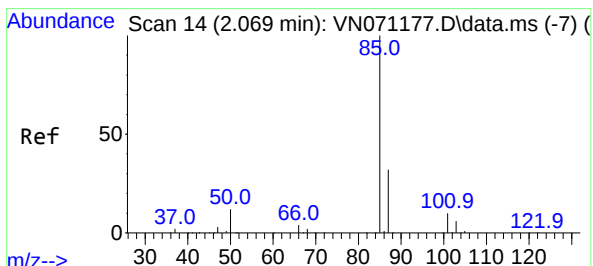
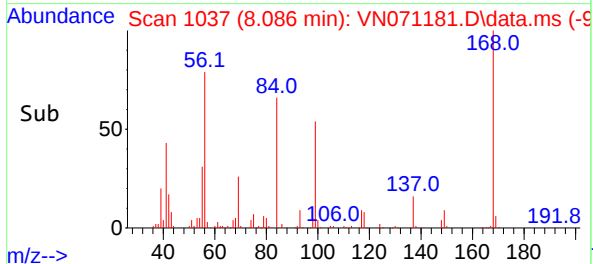
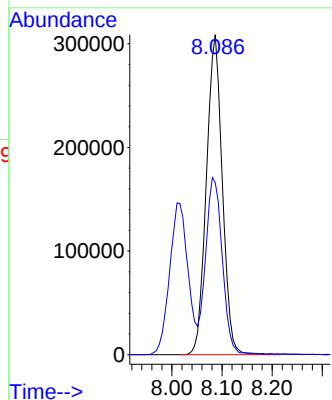
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion:168 Resp: 68300
Ion Ratio Lower Upper
168 100
99 53.6 41.3 61.9

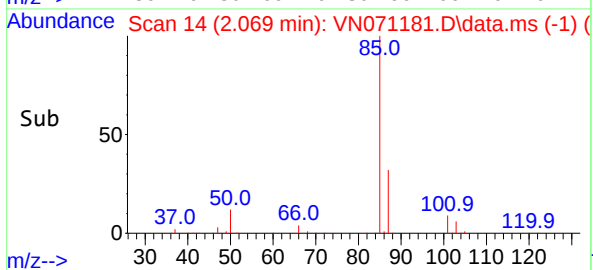
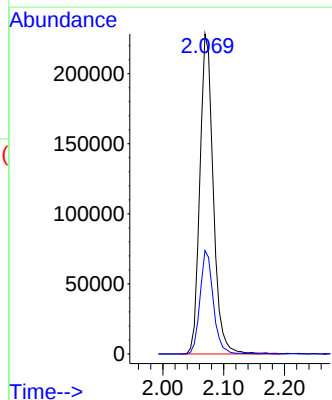
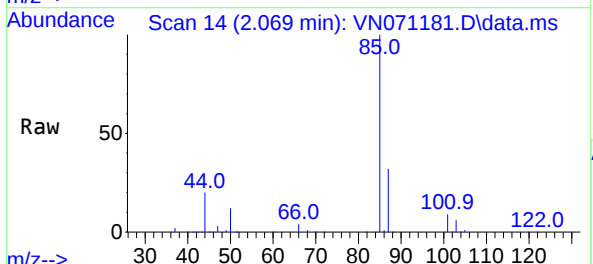
Manual Integrations
APPROVED

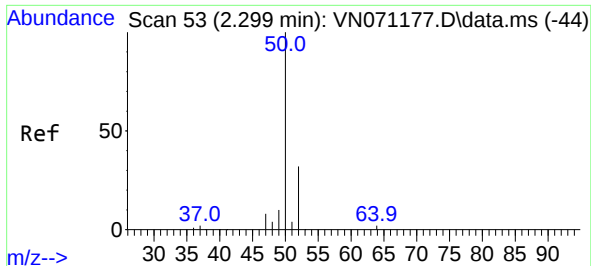
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



Dichlorodifluoromethane
Concen: 46.660 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

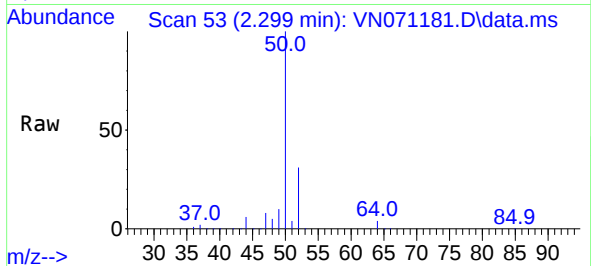
Tgt Ion: 85 Resp: 349275
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 47.433 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

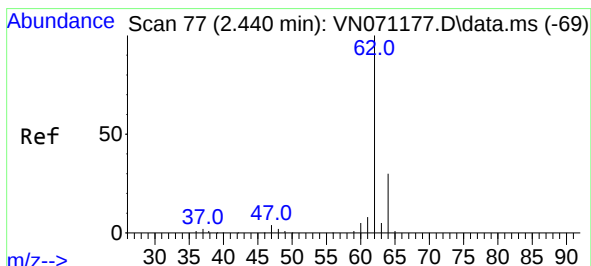
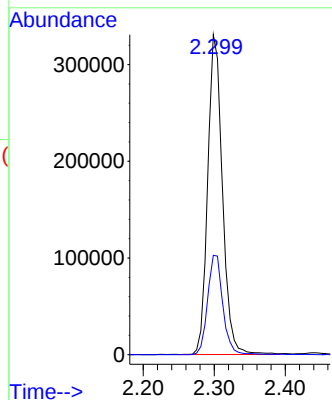
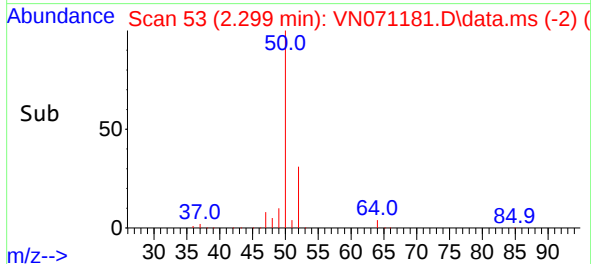
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 50 Resp: 476698
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0

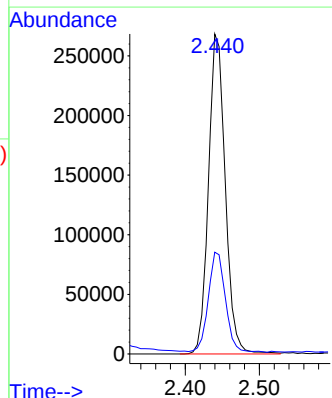
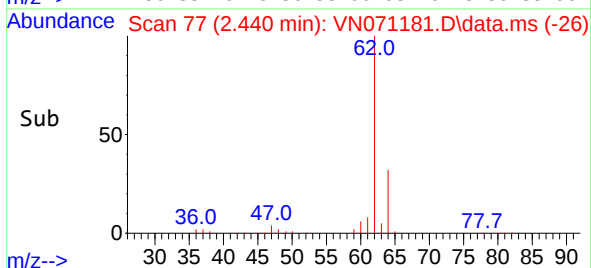
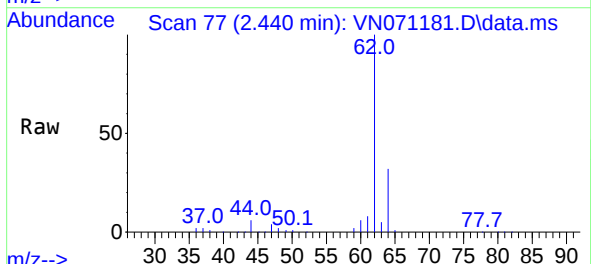
Manual Integrations
APPROVED

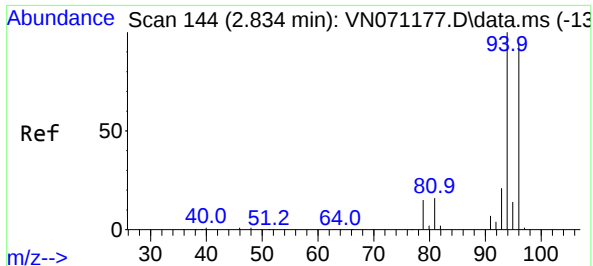
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#4
Vinyl Chloride
Concen: 46.129 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

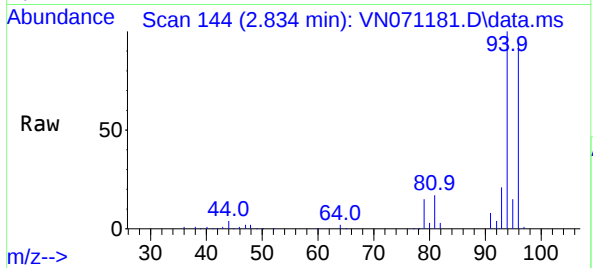
Tgt Ion: 62 Resp: 423173
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 59.448 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

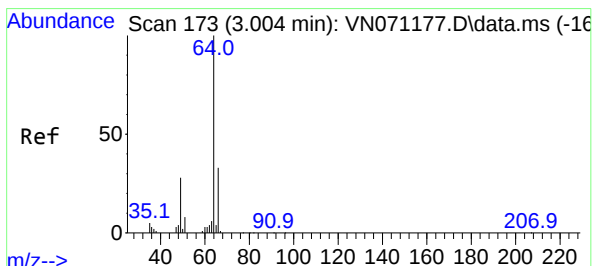
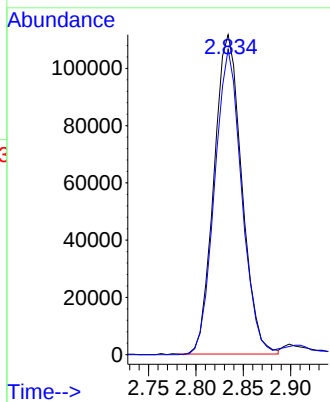
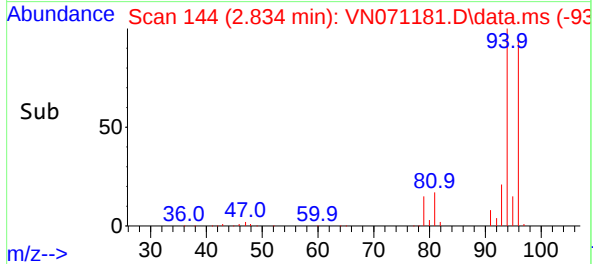
Instrument :
MSVOA_N
ClientSampleId :
ICV030722



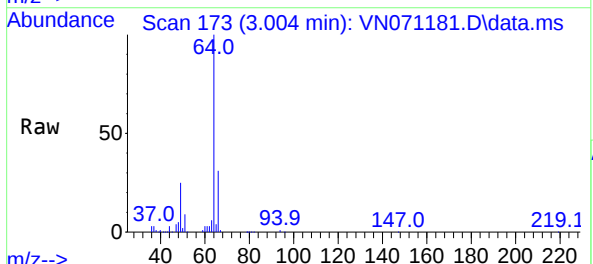
Tgt Ion: 94 Resp: 227770
Ion Ratio Lower Upper
94 100
96 95.6 73.8 110.8

Manual Integrations
APPROVED

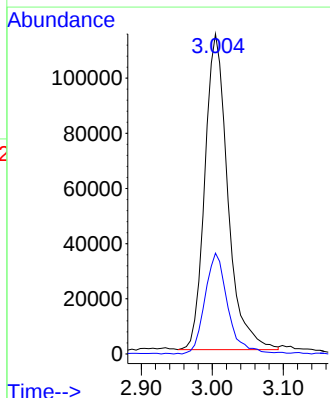
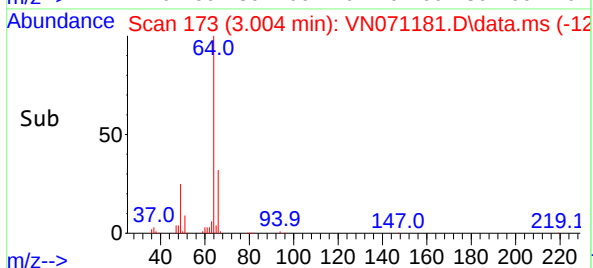
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#6
Chloroethane
Concen: 46.335 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



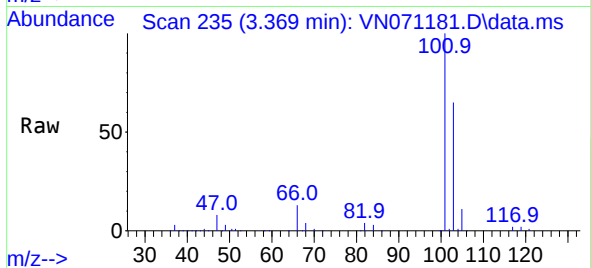
Tgt Ion: 64 Resp: 257416
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 46.065 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

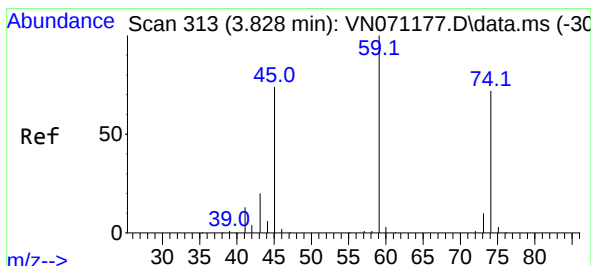
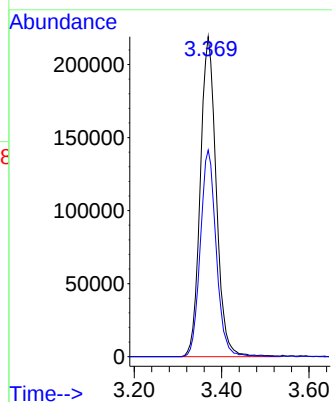
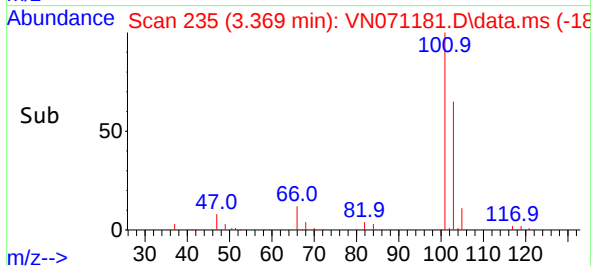
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



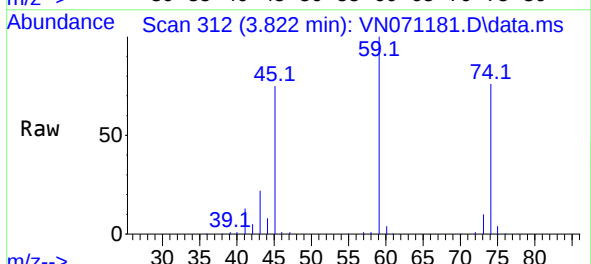
Tgt Ion:101 Resp: 556200
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1

Manual Integrations
APPROVED

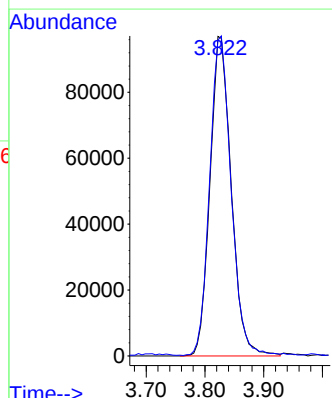
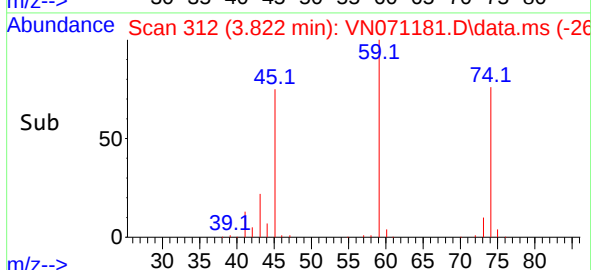
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#8
Diethyl Ether
Concen: 47.120 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



Tgt Ion: 74 Resp: 243466
Ion Ratio Lower Upper
74 100
45 100.8 47.0 141.2





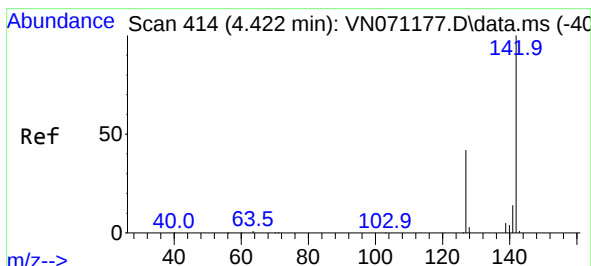
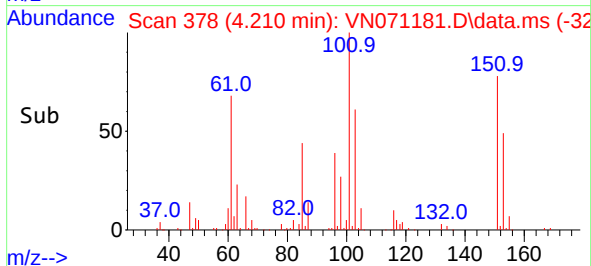
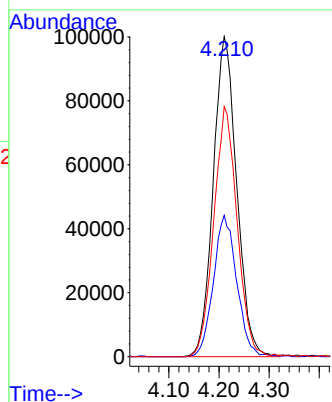
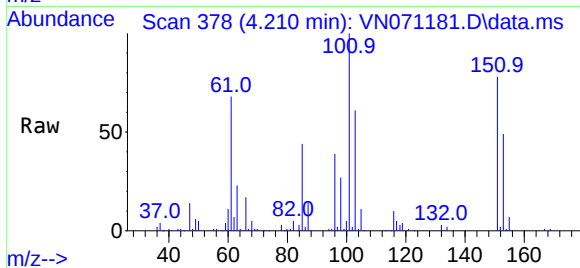
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.600 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722

Tgt Ion:101 Resp: 32572
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 77.5 65.9 98.9

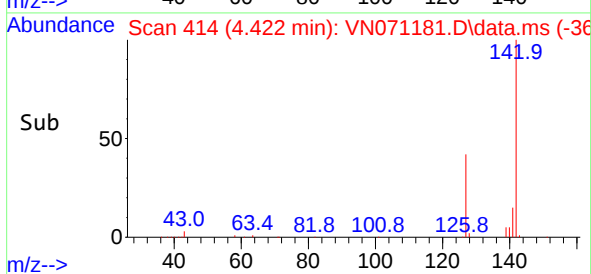
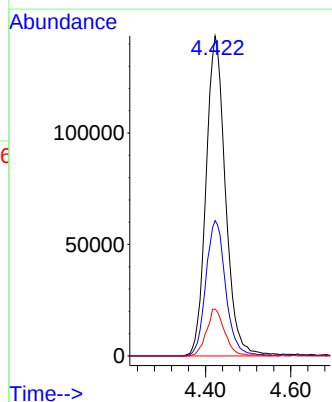
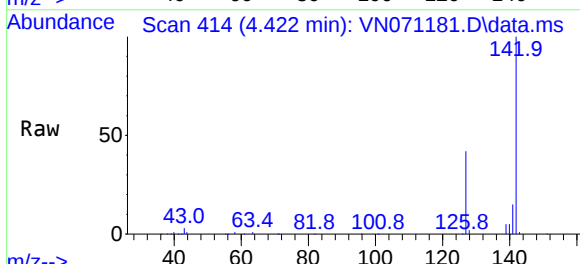
Manual Integrations
APPROVED

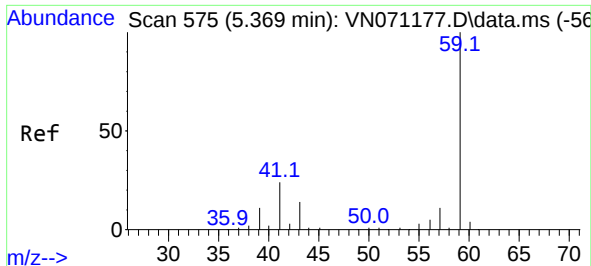
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 46.040 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

Tgt Ion:142 Resp: 454530
Ion Ratio Lower Upper
142 100
127 43.1 35.4 53.0
141 13.7 11.6 17.4





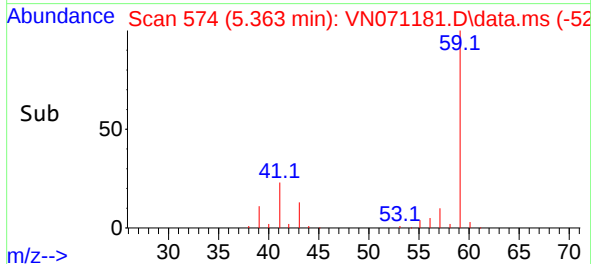
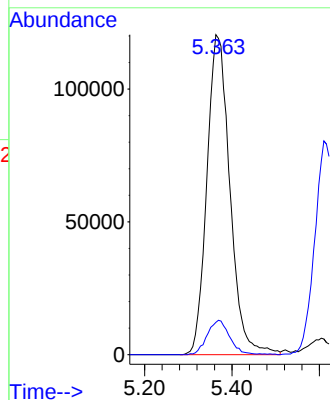
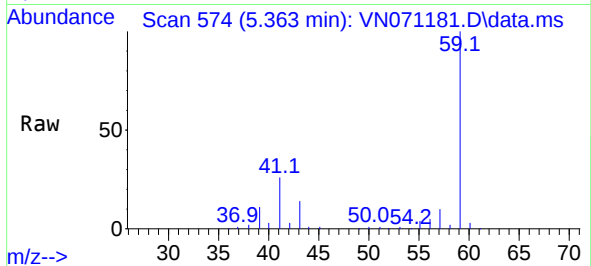
#11
Tert butyl alcohol
Concen: 240.078 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722

Tgt Ion: 59 Resp: 44148
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

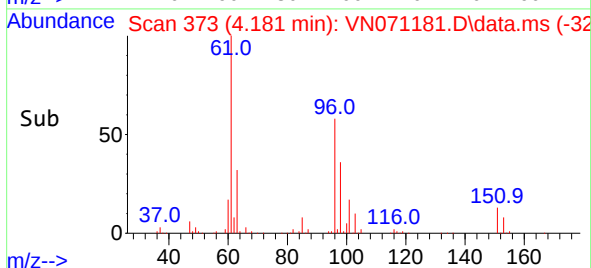
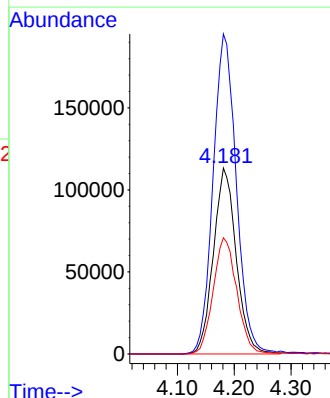
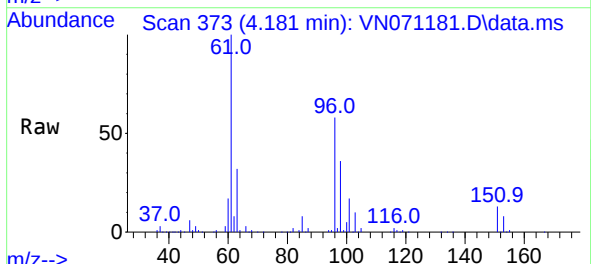
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#12
1,1-Dichloroethene
Concen: 46.335 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

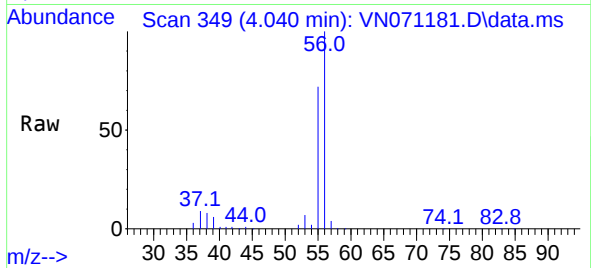
Tgt Ion: 96 Resp: 317270
Ion Ratio Lower Upper
96 100
61 172.1 131.0 196.6
98 62.5 52.4 78.6





#13
Acrolein
Concen: 213.683 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

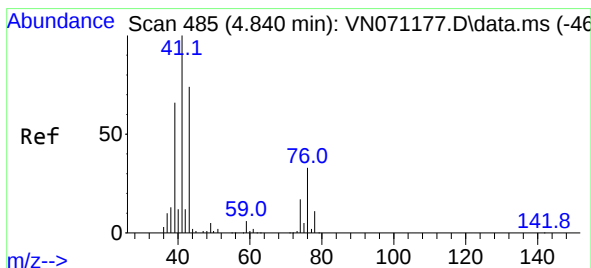
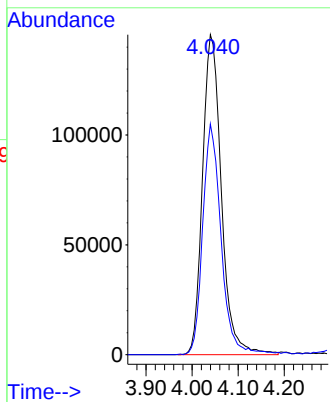
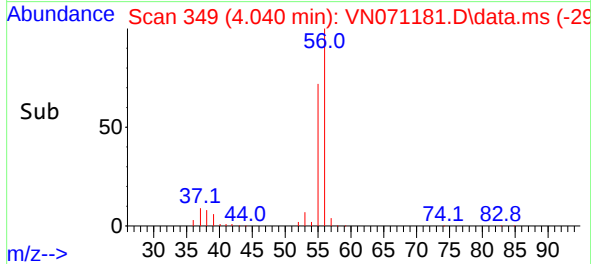
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



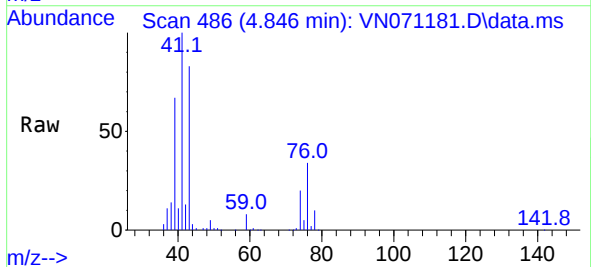
Tgt Ion: 56 Resp: 415908
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

Manual Integrations
APPROVED

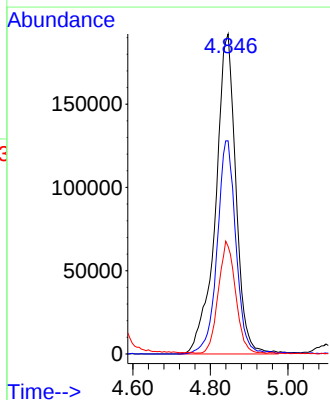
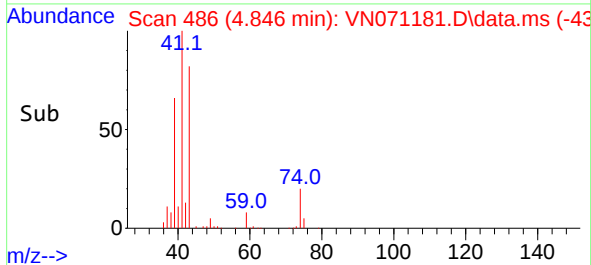
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

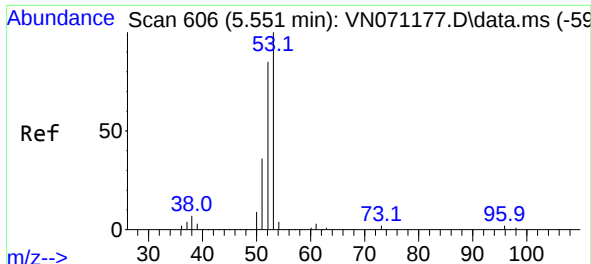


#14
Allyl chloride
Concen: 46.927 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



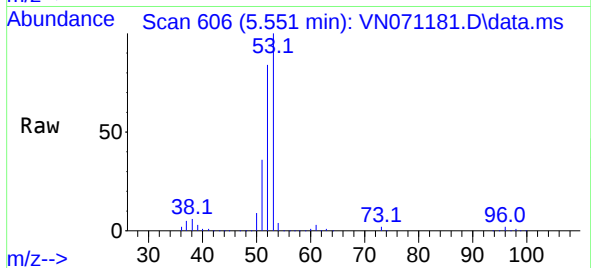
Tgt Ion: 41 Resp: 698873
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 230.945 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

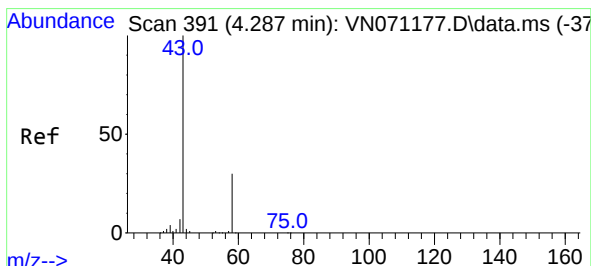
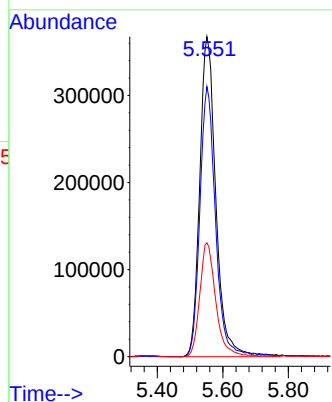
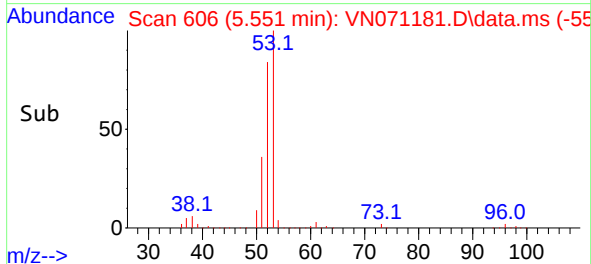
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 53 Resp: 126102
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 35.5 29.6 44.4

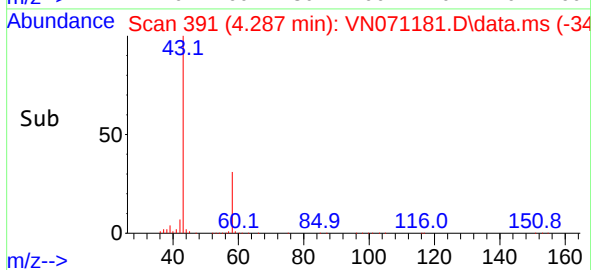
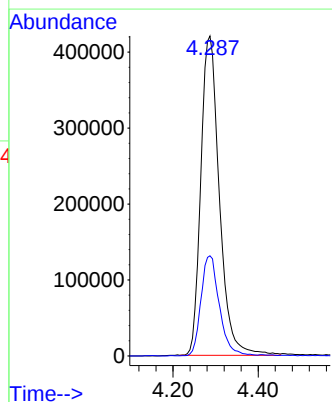
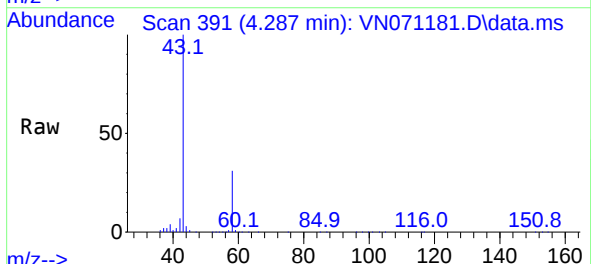
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#16
Acetone
Concen: 278.696 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

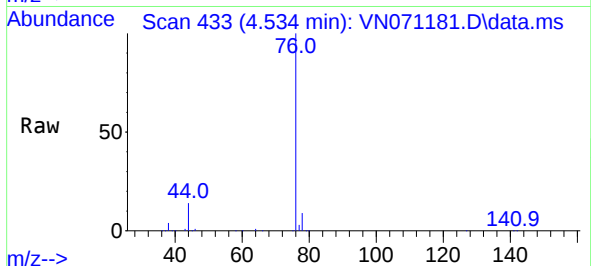
Tgt Ion: 43 Resp: 1269374
Ion Ratio Lower Upper
43 100
58 31.3 23.1 34.7





#17
Carbon Disulfide
Concen: 46.133 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

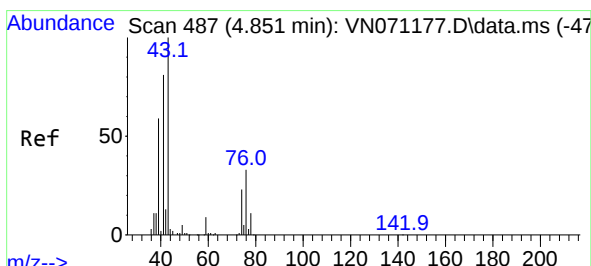
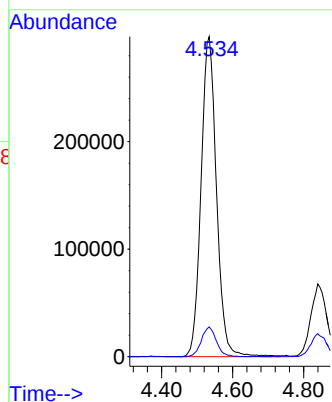
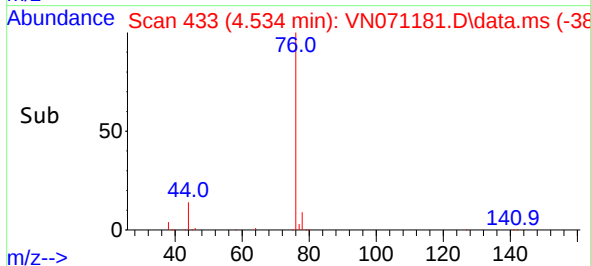
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 76 Resp: 899300
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

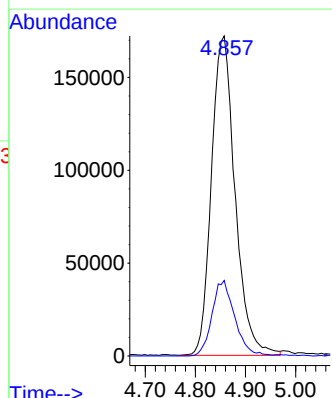
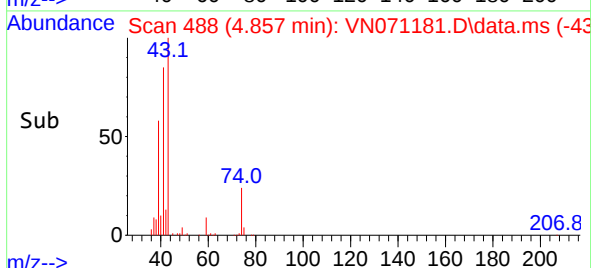
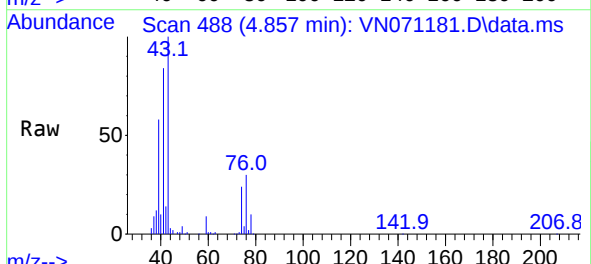
Manual Integrations
APPROVED

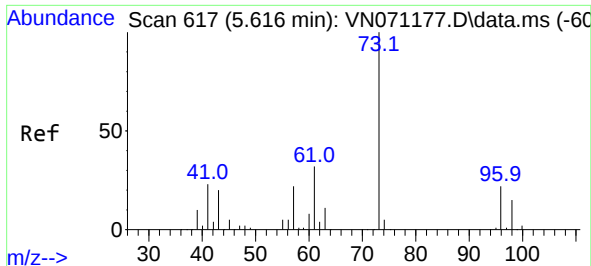
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 46.060 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

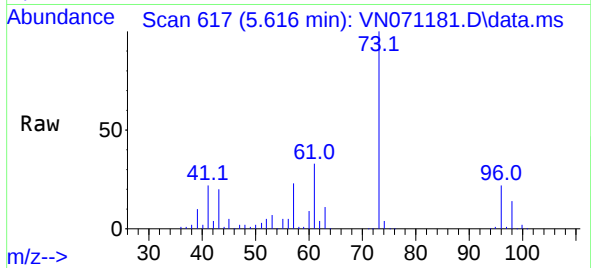
Tgt Ion: 43 Resp: 562961
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 47.548 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

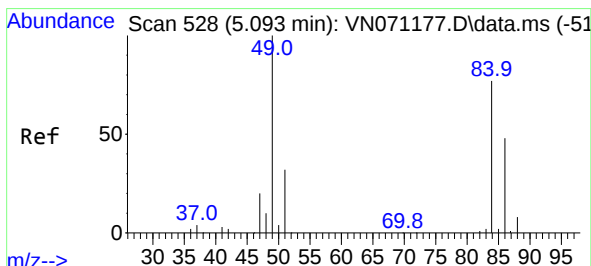
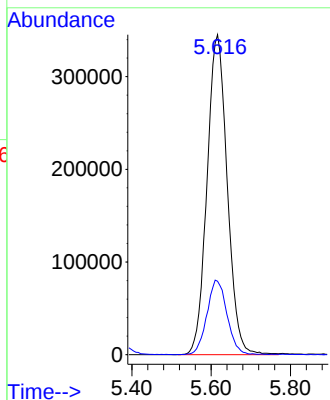
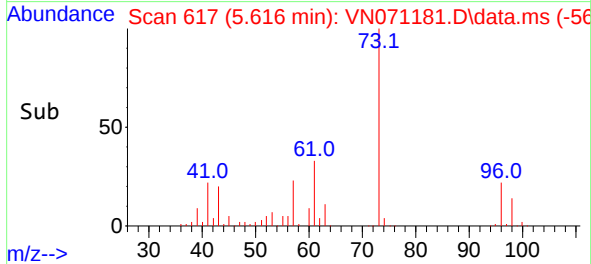
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



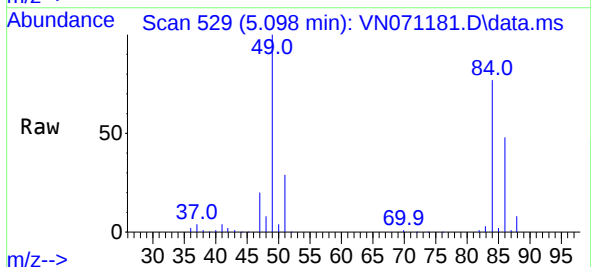
Tgt Ion: 73 Resp: 1222390
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

Manual Integrations
APPROVED

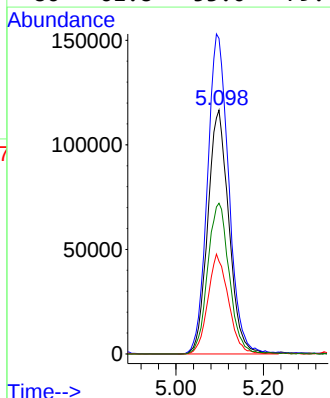
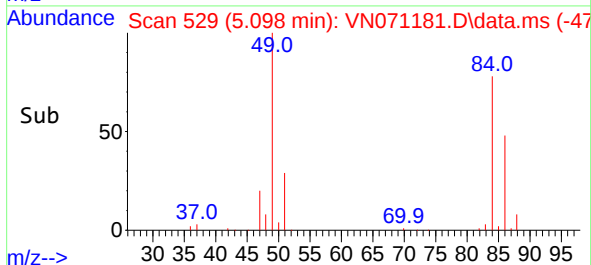
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

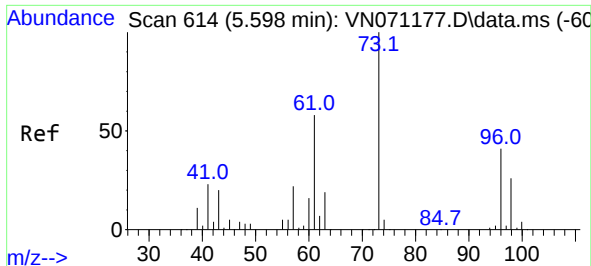


#20
Methylene Chloride
Concen: 47.054 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



Tgt Ion: 84 Resp: 391511
Ion Ratio Lower Upper
84 100
49 129.4 93.5 140.3
51 38.0 29.4 44.2
86 61.8 53.0 79.4





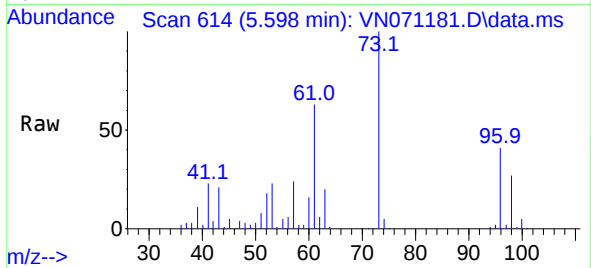
#21
trans-1,2-Dichloroethene
Concen: 46.067 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030722

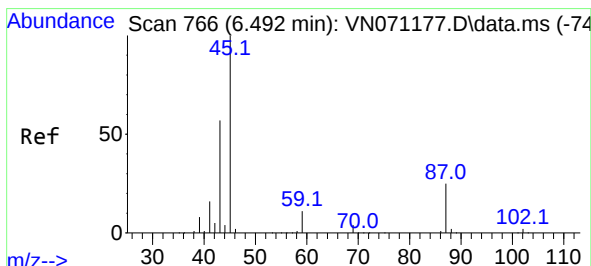
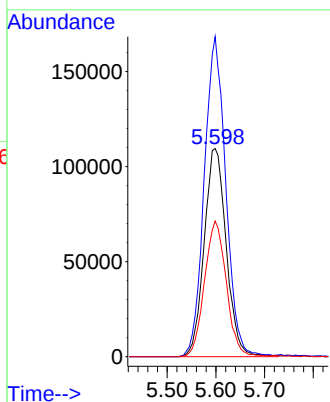
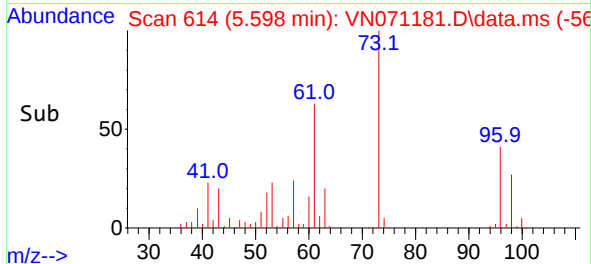


Tgt Ion: 96 Resp: 345027
Ion Ratio Lower Upper
96 100
61 153.7 105.8 158.6
98 65.2 52.0 78.0

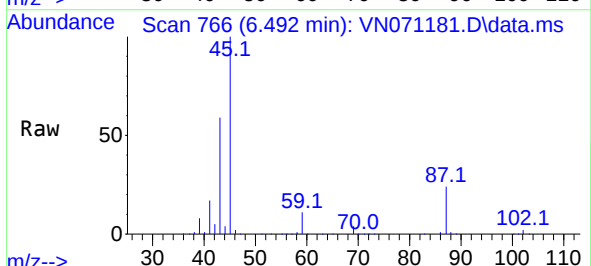
Manual Integrations

APPROVED

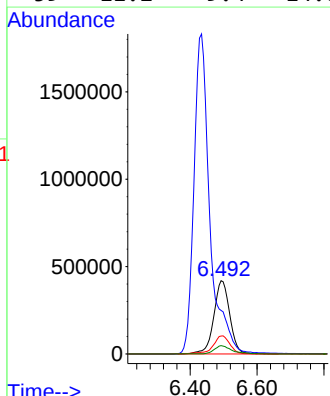
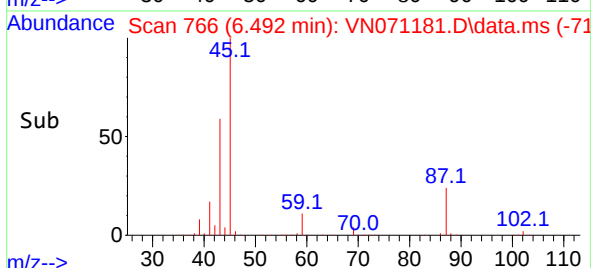
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

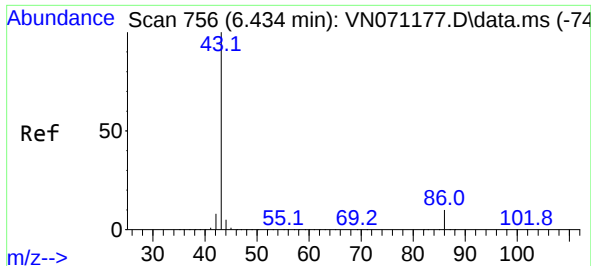


#22
Diisopropyl ether
Concen: 47.260 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



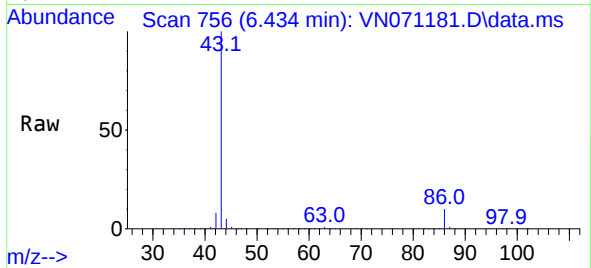
Tgt Ion: 45 Resp: 1386632
Ion Ratio Lower Upper
45 100
43 59.0 51.7 77.5
87 24.3 23.2 34.8
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 244.539 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VN071181.D
 Acq: 07 Mar 2022 17:18

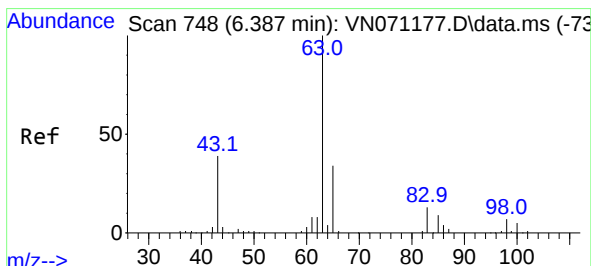
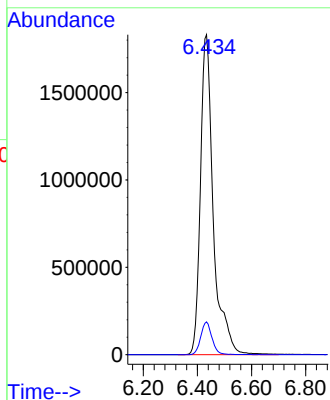
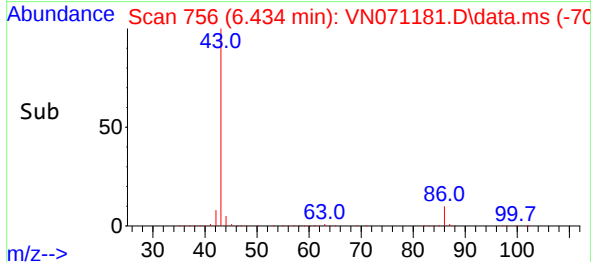
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030722



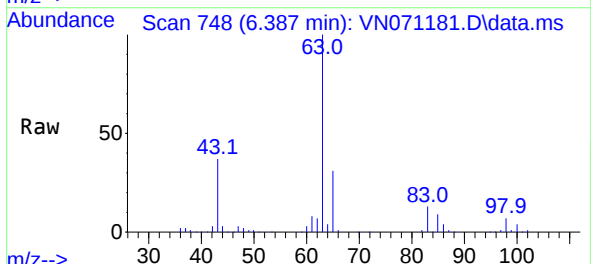
Tgt Ion: 43 Resp: 607409
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

Manual Integrations
 APPROVED

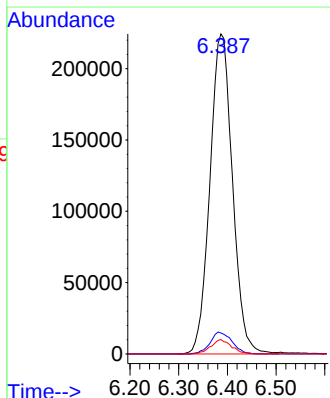
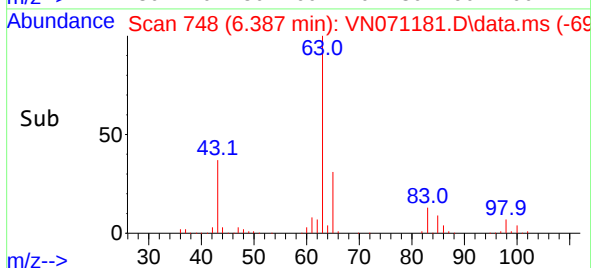
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

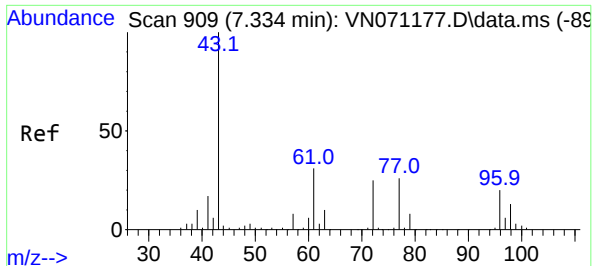


#24
 1,1-Dichloroethane
 Concen: 46.533 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071181.D
 Acq: 07 Mar 2022 17:18



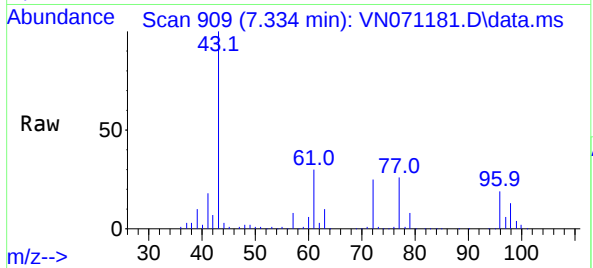
Tgt Ion: 63 Resp: 721438
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 245.900 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

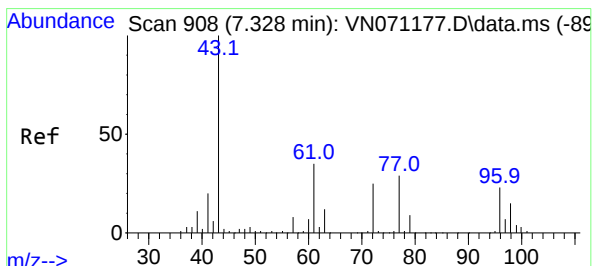
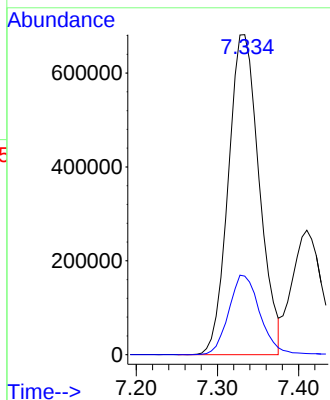
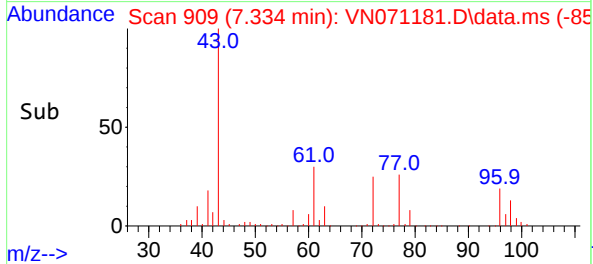
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



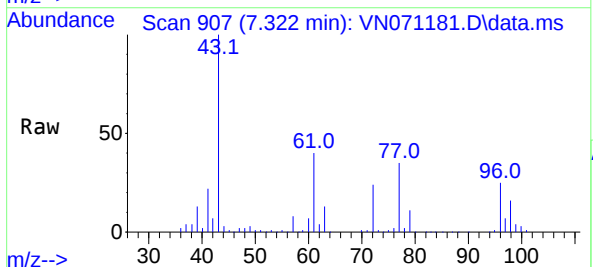
Tgt Ion: 43 Resp: 1804184
Ion Ratio Lower Upper
43 100
72 24.5 21.7 32.5

Manual Integrations
APPROVED

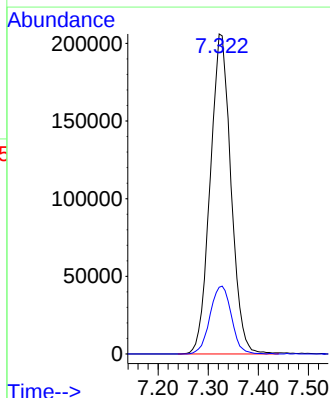
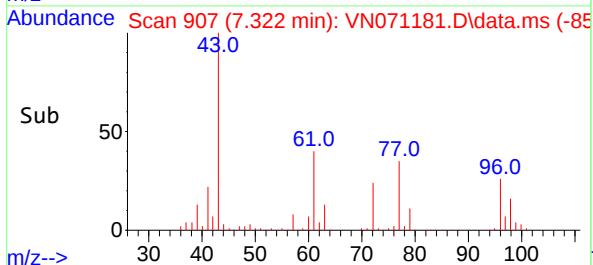
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#26
2,2-Dichloropropane
Concen: 49.590 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



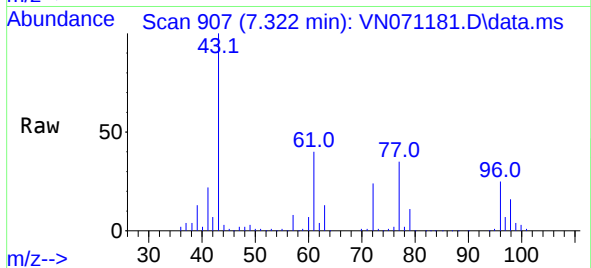
Tgt Ion: 77 Resp: 593137
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 46.317 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

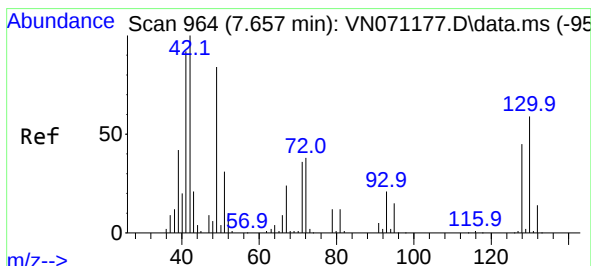
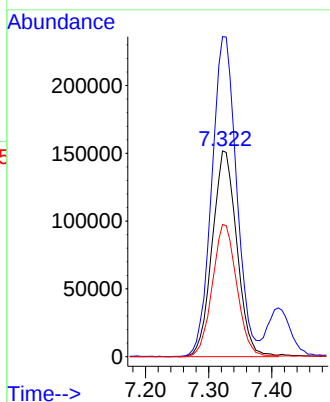
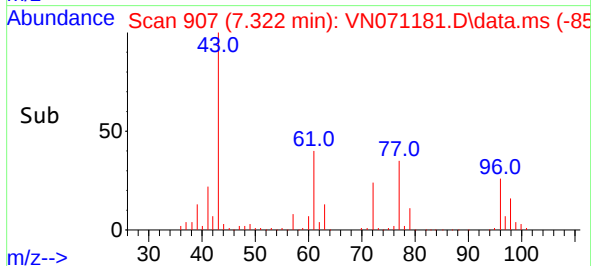
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



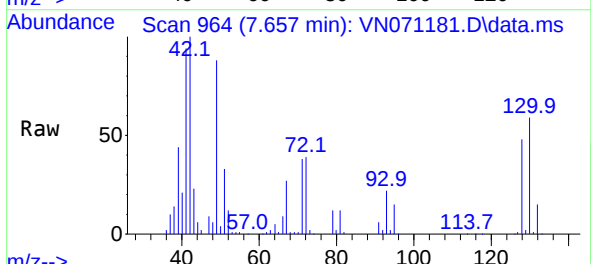
Tgt Ion: 96 Resp: 41172
Ion Ratio Lower Upper
96 100
61 157.0 0.0 275.0
98 63.9 0.0 129.6

Manual Integrations
APPROVED

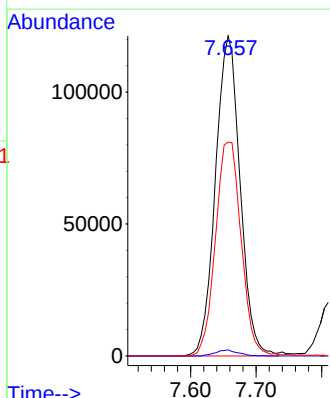
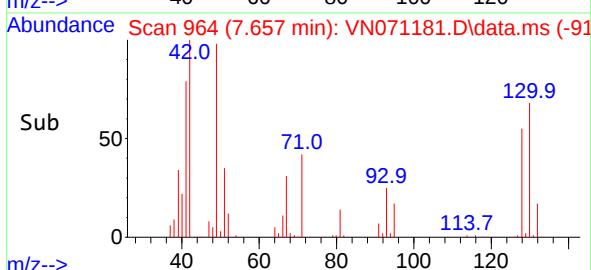
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

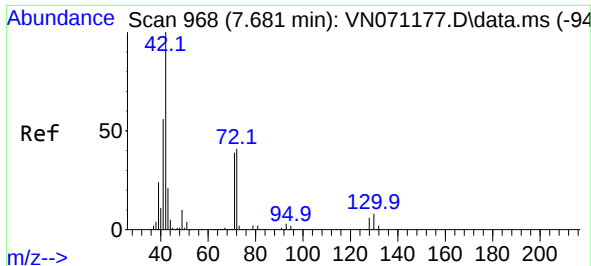


#28
Bromochloromethane
Concen: 45.851 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



Tgt Ion: 49 Resp: 316559
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 69.4 67.8 101.8





#29

Tetrahydrofuran

Concen: 231.003 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071181.D

Acq: 07 Mar 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030722

Tgt Ion: 42 Resp: 1174179

Ion Ratio Lower Upper

42 100

72 40.4 36.3 54.5

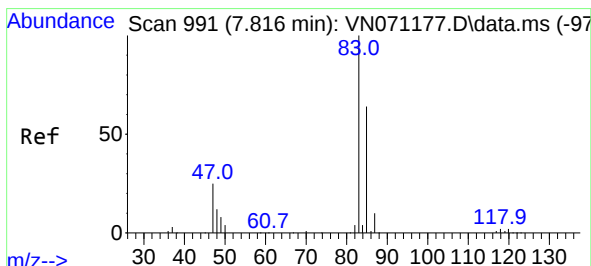
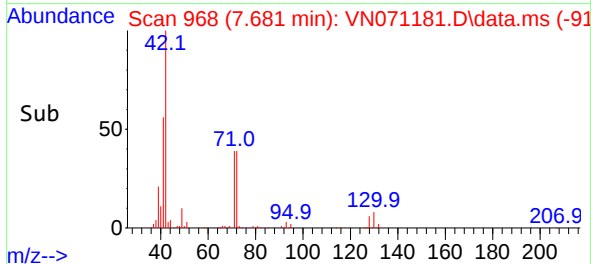
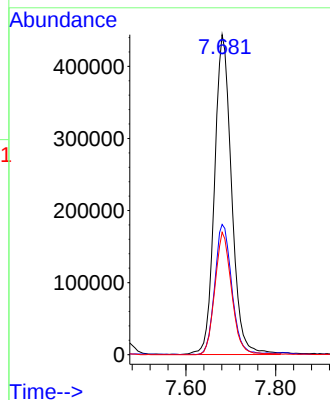
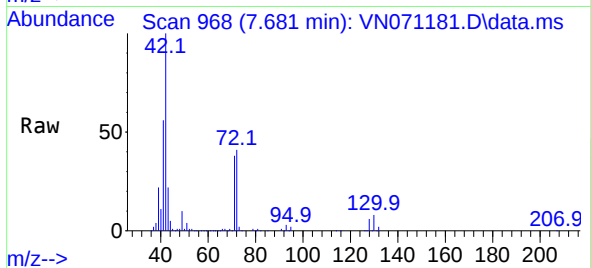
71 37.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 45.946 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN071181.D

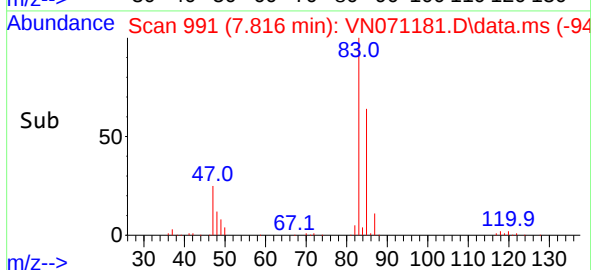
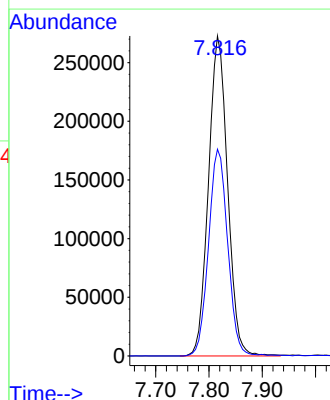
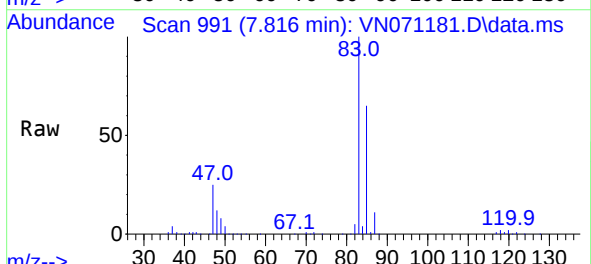
Acq: 07 Mar 2022 17:18

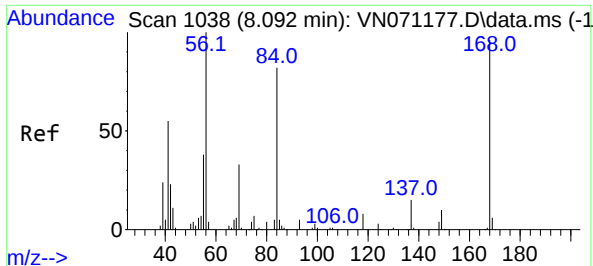
Tgt Ion: 83 Resp: 679401

Ion Ratio Lower Upper

83 100

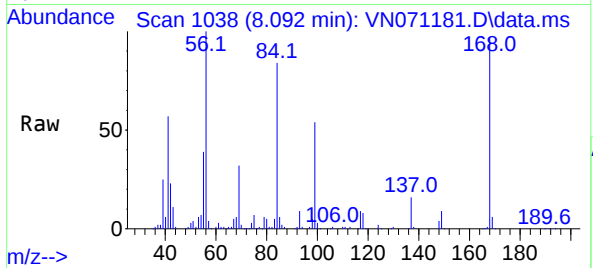
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 45.723 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

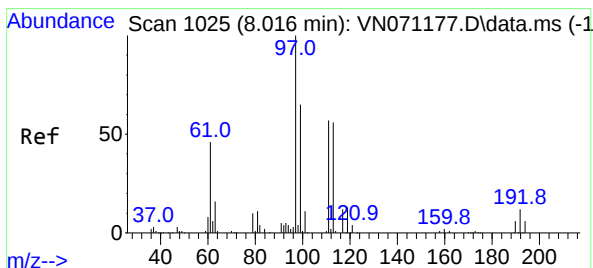
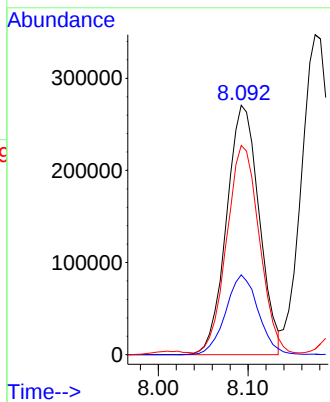
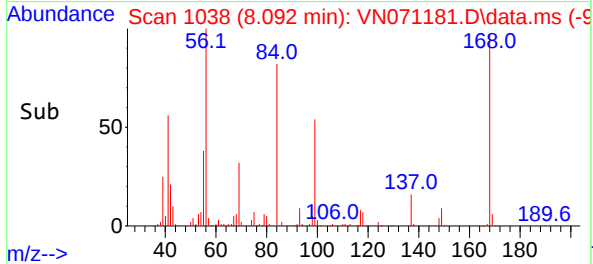
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



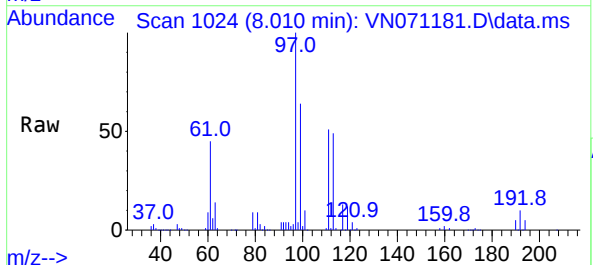
Tgt Ion: 56 Resp: 68348
Ion Ratio Lower Upper
56 100
69 32.0 27.1 40.7
84 82.5 73.4 110.0

Manual Integrations
APPROVED

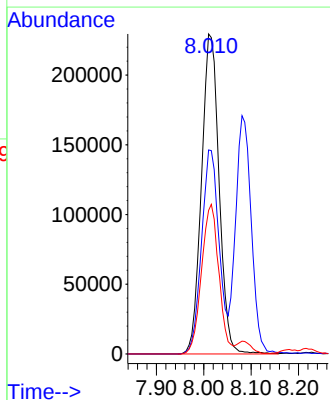
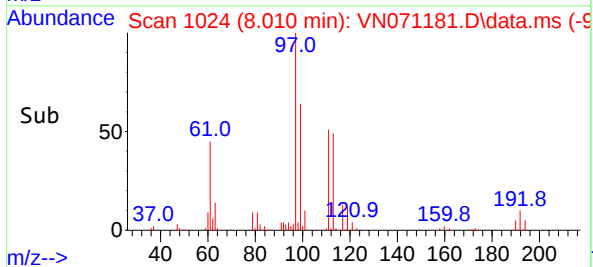
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

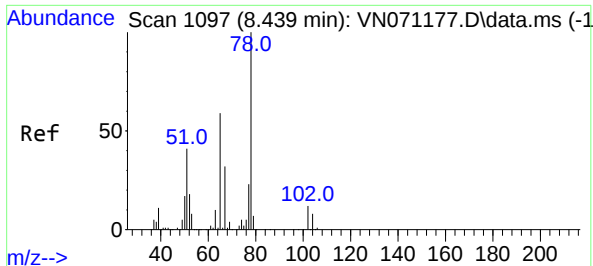


#32
1,1,1-Trichloroethane
Concen: 47.008 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



Tgt Ion: 97 Resp: 592107
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 46.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.992 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071181.D

Acq: 07 Mar 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030722

Tgt Ion: 65 Resp: 449240

Ion Ratio Lower Upper

65 100

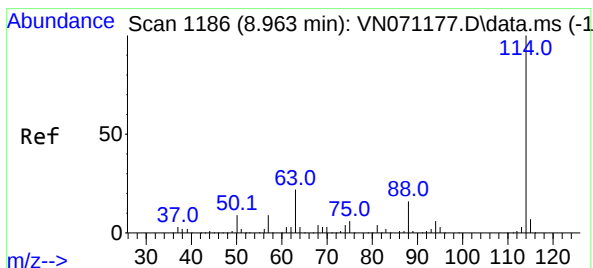
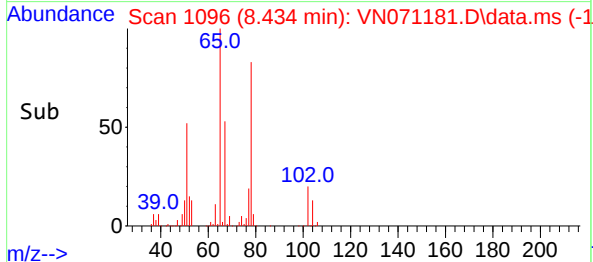
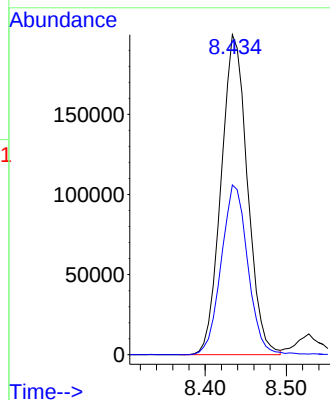
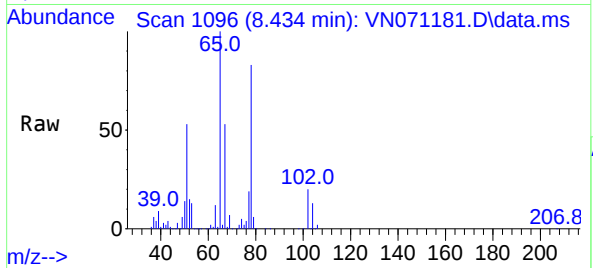
67 53.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071181.D

Acq: 07 Mar 2022 17:18

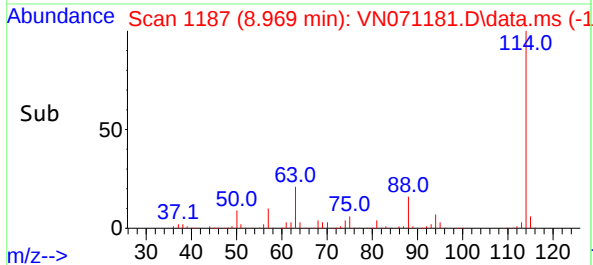
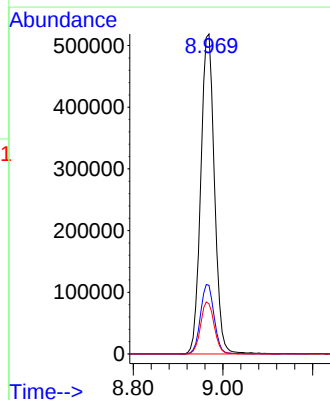
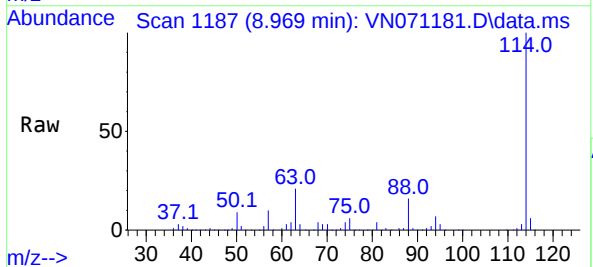
Tgt Ion:114 Resp: 1097742

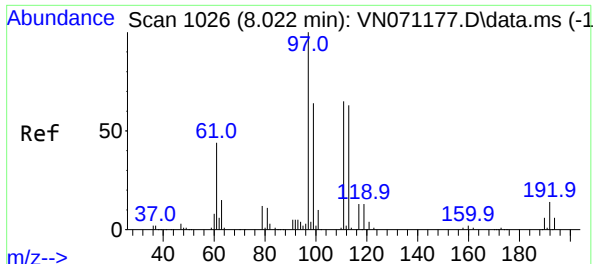
Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

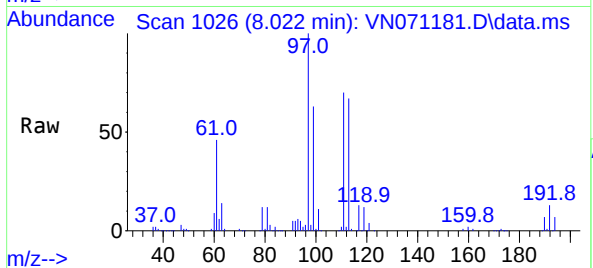
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.130 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

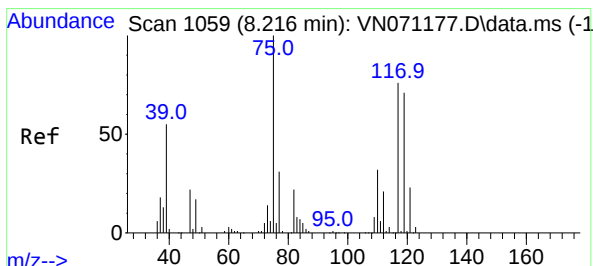
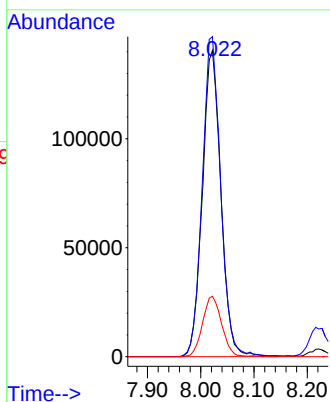
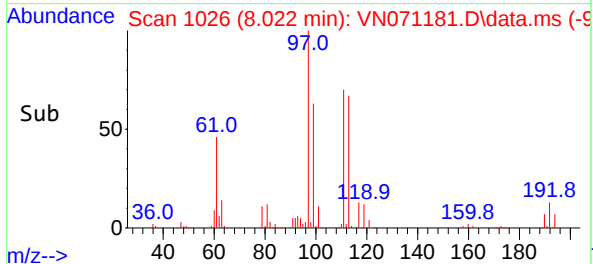
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



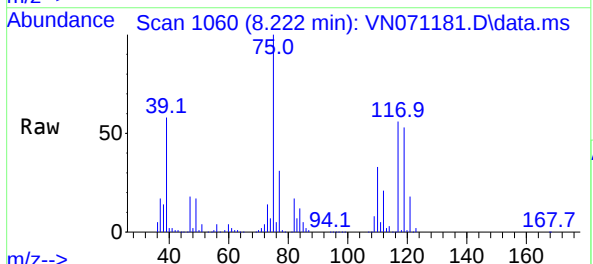
Tgt Ion:113 Resp: 34033
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

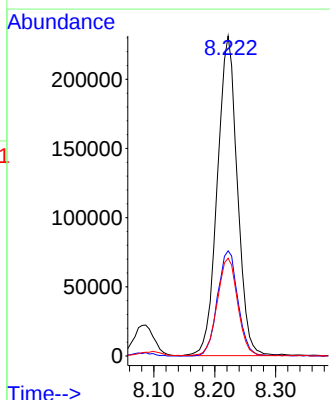
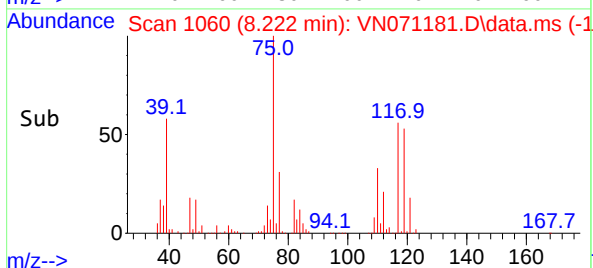
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

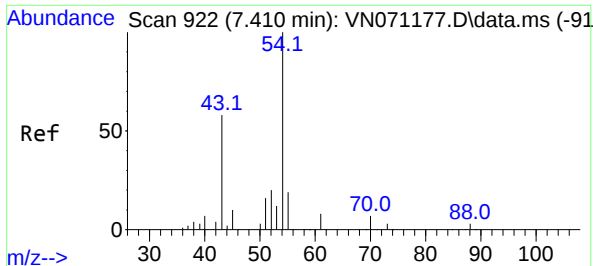


#36
1,1-Dichloropropene
Concen: 47.458 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



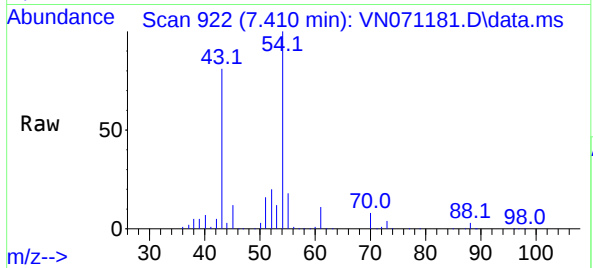
Tgt Ion: 75 Resp: 526729
Ion Ratio Lower Upper
75 100
110 33.7 18.4 55.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 46.424 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

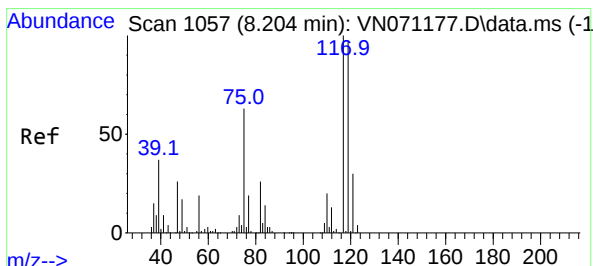
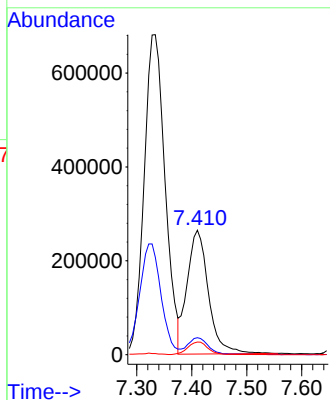
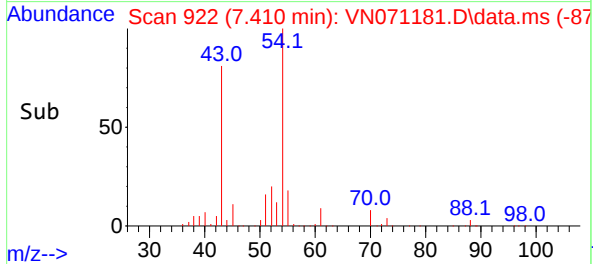
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 43 Resp: 709108
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 9.6 7.9 11.9

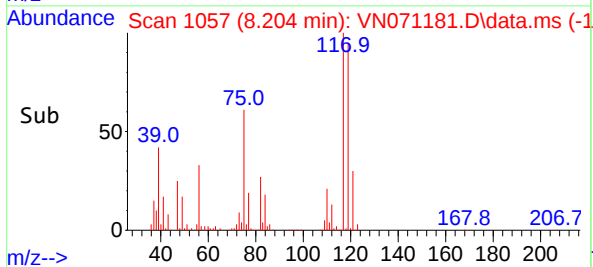
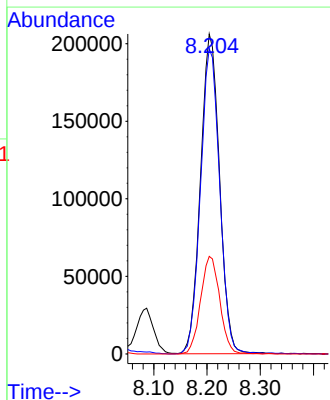
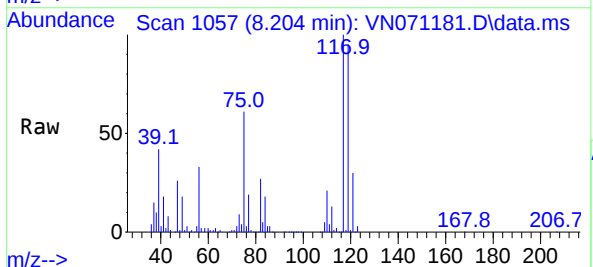
Manual Integrations
APPROVED

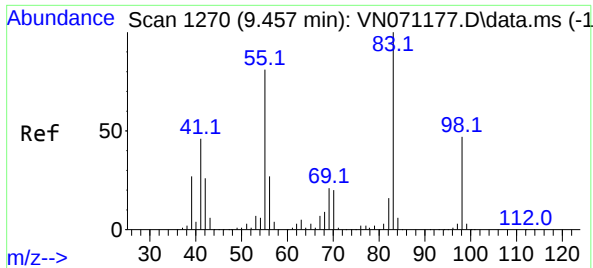
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#38
Carbon Tetrachloride
Concen: 47.575 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

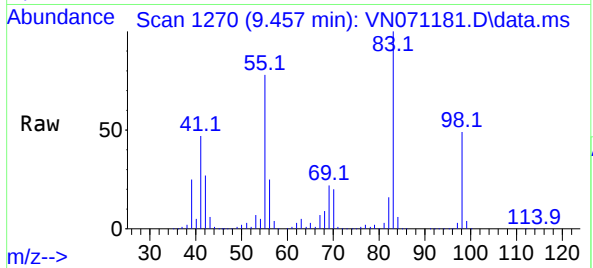
Tgt Ion:117 Resp: 510735
Ion Ratio Lower Upper
117 100
119 95.4 76.1 114.1
121 30.5 24.2 36.2





#39
Methylcyclohexane
Concen: 51.503 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

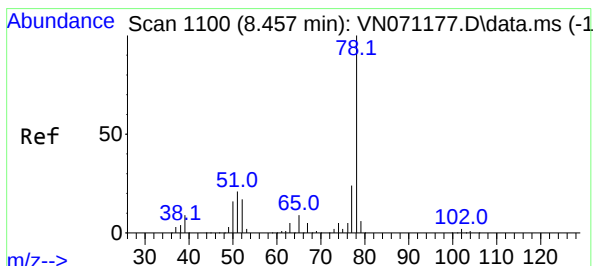
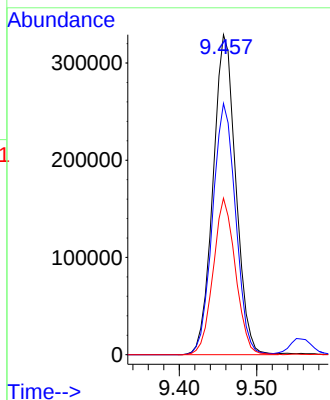
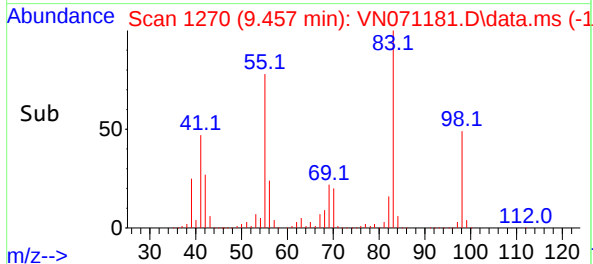
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 83 Resp: 672458
Ion Ratio Lower Upper
83 100
55 78.5 58.1 87.1
98 48.9 38.4 57.6

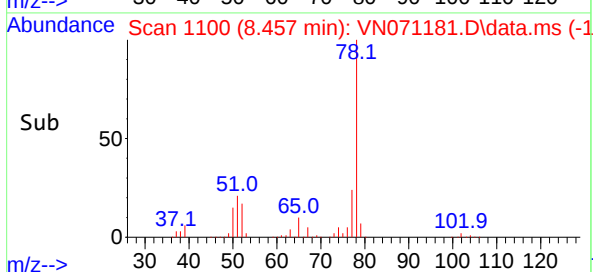
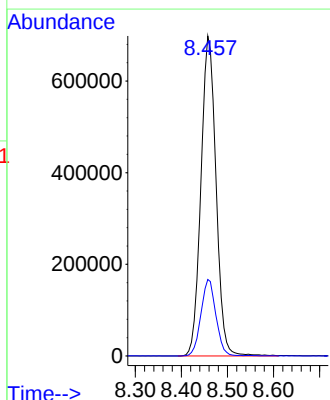
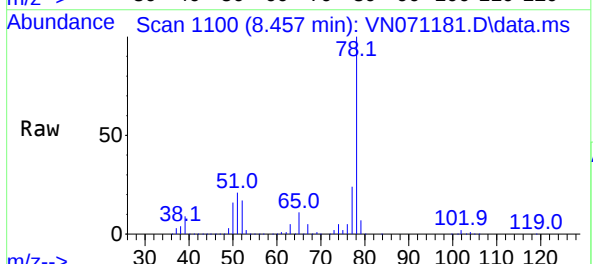
Manual Integrations
APPROVED

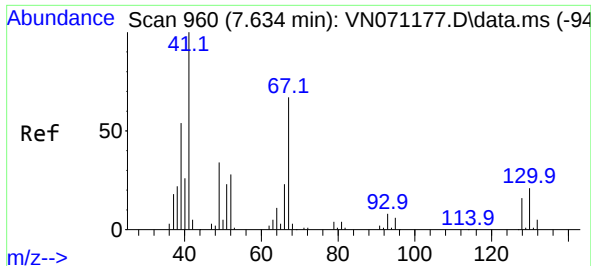
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#40
Benzene
Concen: 47.765 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

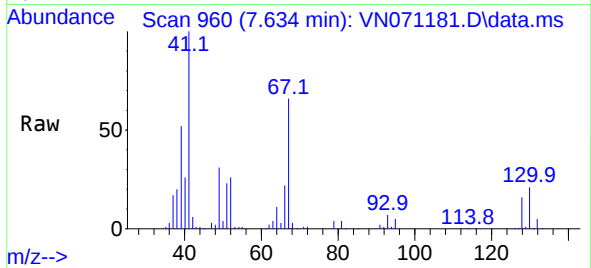
Tgt Ion: 78 Resp: 1597244
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 47.326 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

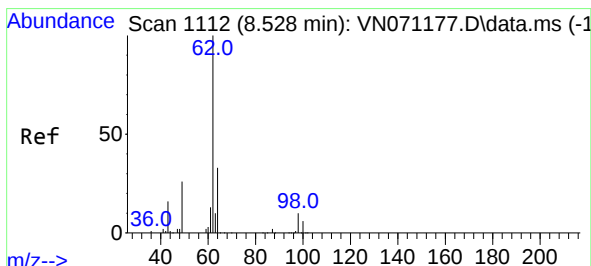
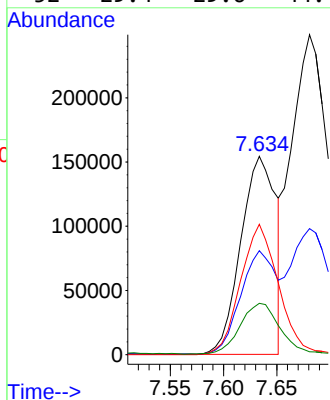
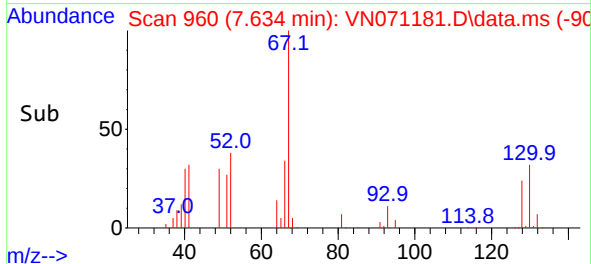
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 41 Resp: 353760
Ion Ratio Lower Upper
41 100
39 52.2 48.1 72.1
67 72.1 68.3 102.5
52 29.4 29.6 44.4#

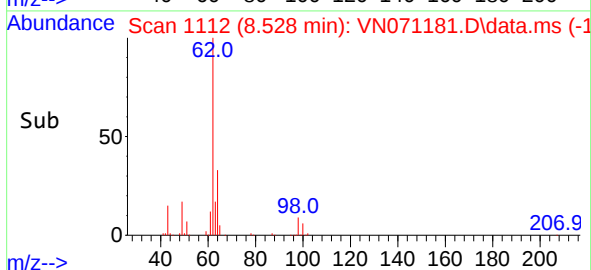
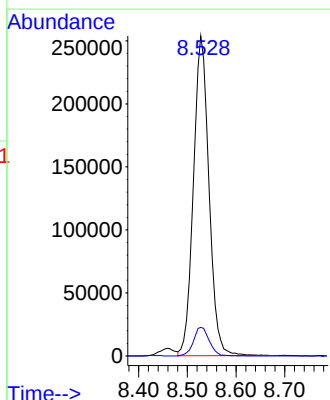
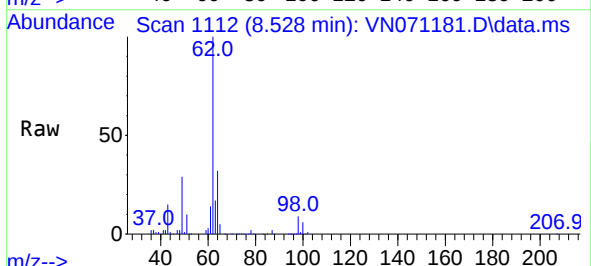
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#42
1,2-Dichloroethane
Concen: 48.489 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

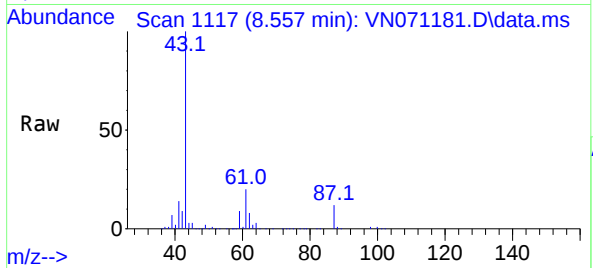
Tgt Ion: 62 Resp: 564242
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 46.312 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

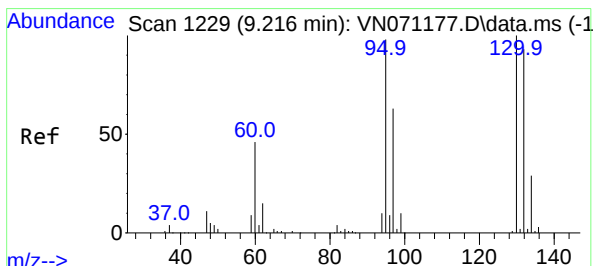
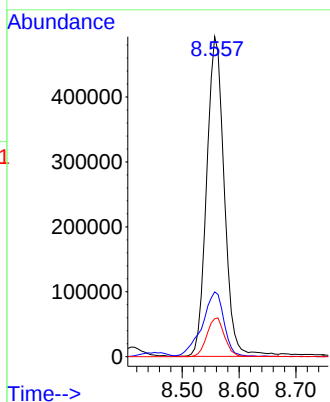
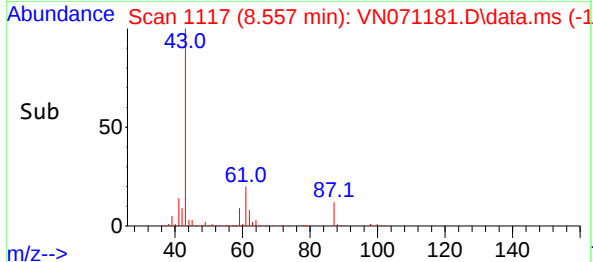
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 43 Resp: 1057854
Ion Ratio Lower Upper
43 100
61 25.0 20.4 30.6
87 12.2 11.2 16.8

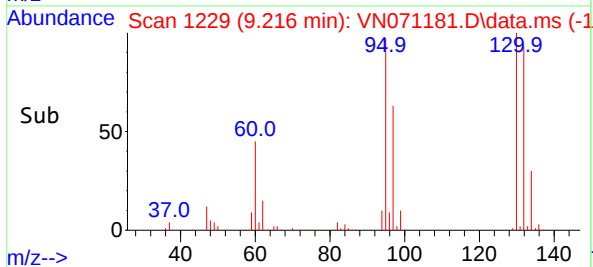
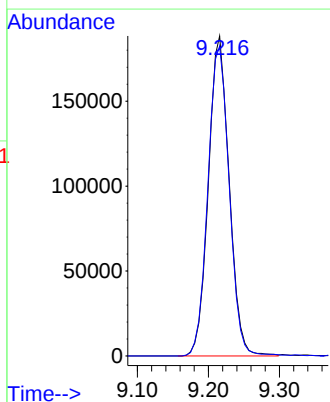
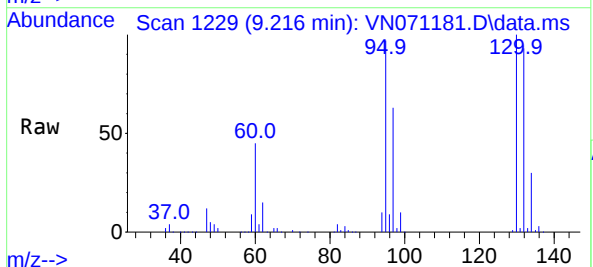
Manual Integrations
APPROVED

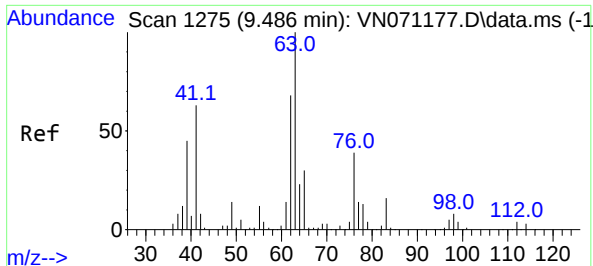
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#44
Trichloroethene
Concen: 48.427 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

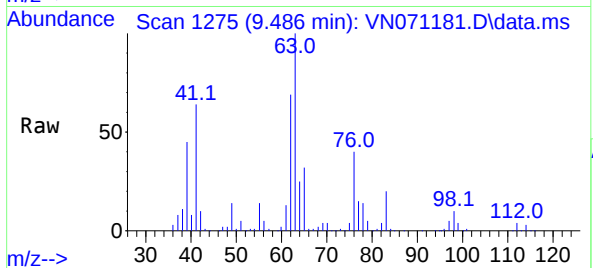
Tgt Ion:130 Resp: 382093
Ion Ratio Lower Upper
130 100
95 96.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 47.319 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

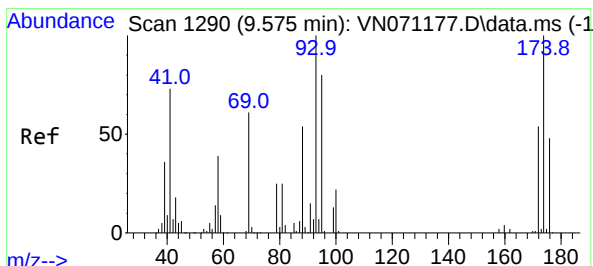
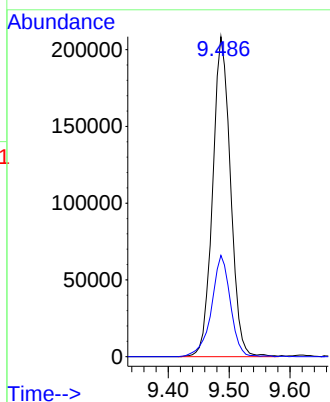
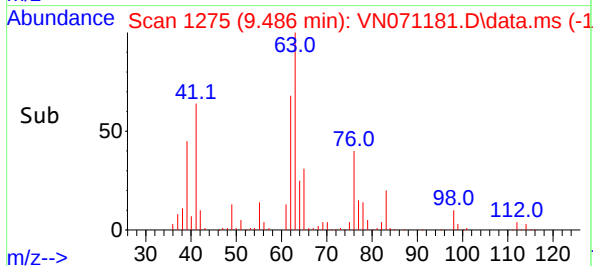
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



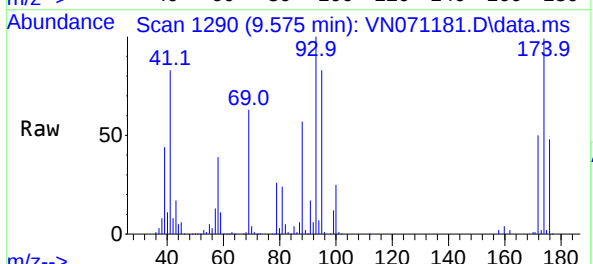
Tgt Ion: 63 Resp: 424762
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

Manual Integrations
APPROVED

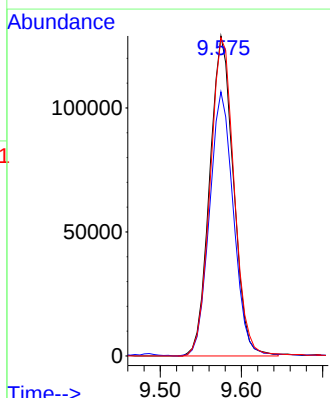
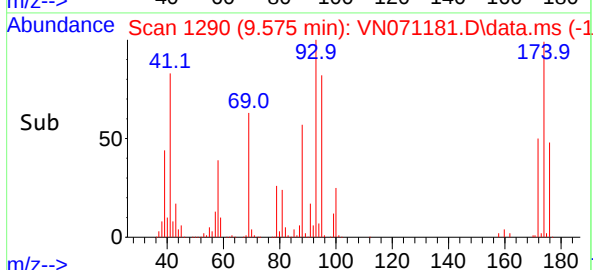
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#46
Dibromomethane
Concen: 47.490 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



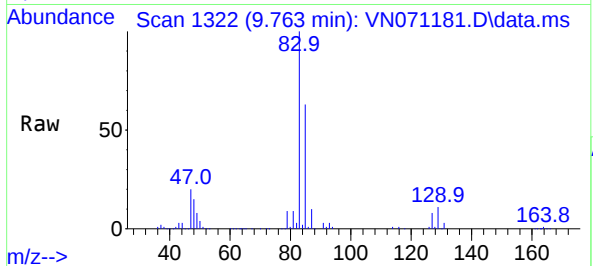
Tgt Ion: 93 Resp: 262385
Ion Ratio Lower Upper
93 100
95 83.9 65.9 98.9
174 100.7 84.6 127.0





#47
Bromodichloromethane
Concen: 48.418 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

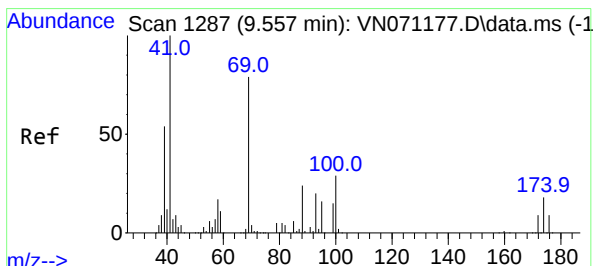
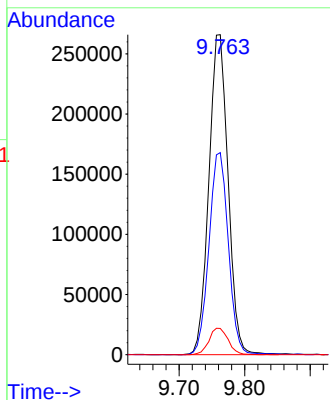
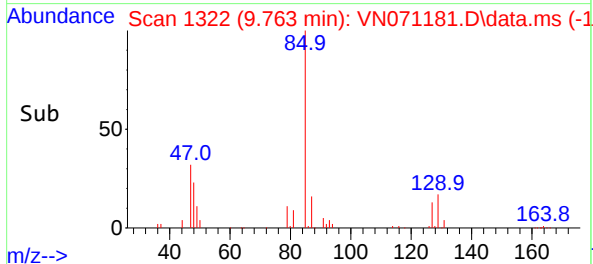
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



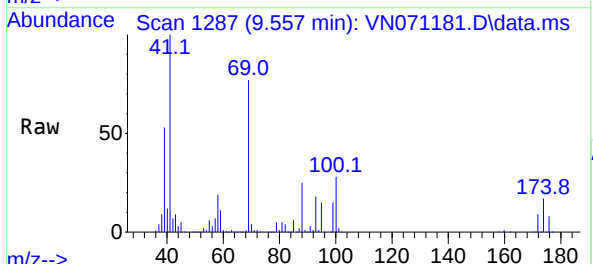
Tgt Ion: 83 Resp: 54061
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations
APPROVED

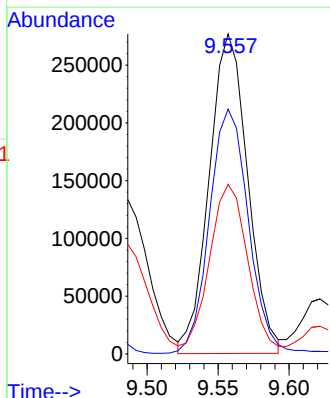
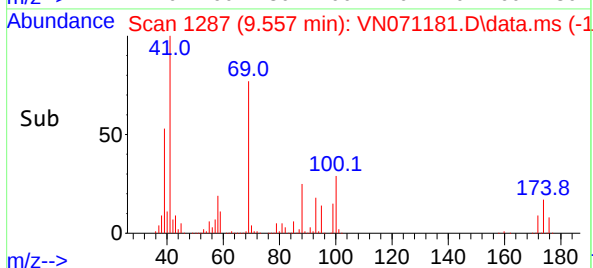
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

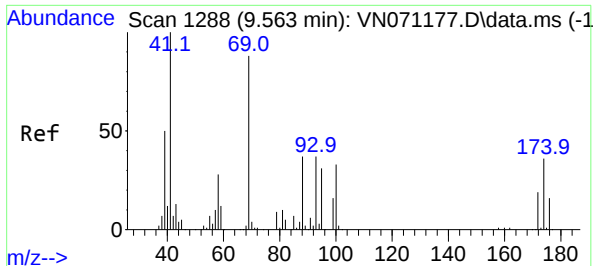


#48
Methyl methacrylate
Concen: 49.317 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



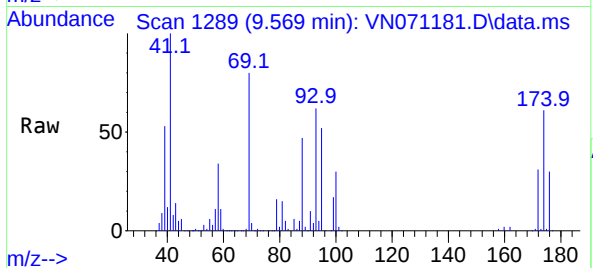
Tgt Ion: 41 Resp: 522038
Ion Ratio Lower Upper
41 100
69 78.1 72.4 108.6
39 53.3 58.4 87.6#





#49
1,4-Dioxane
Concen: 1002.889 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

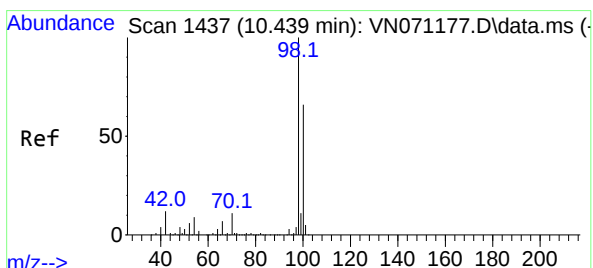
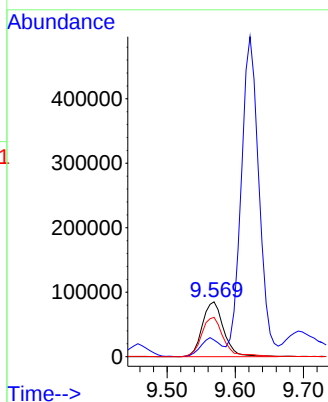
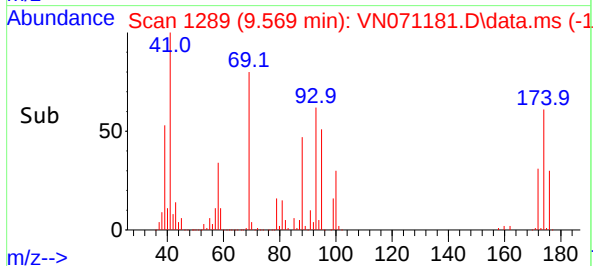
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 88 Resp: 184528
Ion Ratio Lower Upper
88 100
43 32.7 23.4 35.2
58 74.5 50.6 75.8

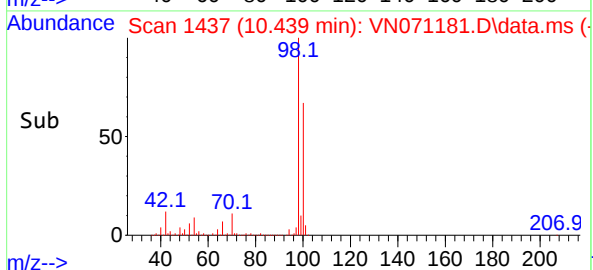
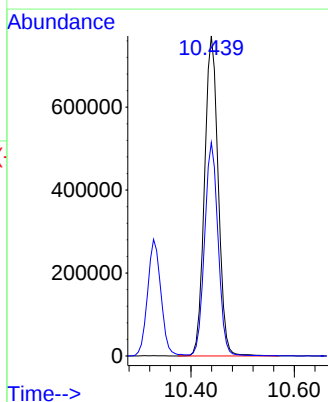
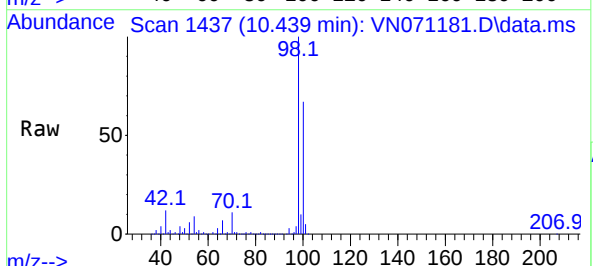
Manual Integrations
APPROVED

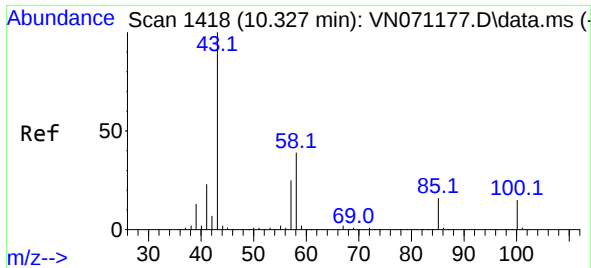
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#50
Toluene-d8
Concen: 50.794 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

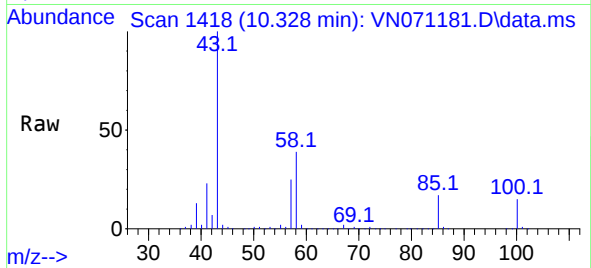
Tgt Ion: 98 Resp: 1416678
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 241.043 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

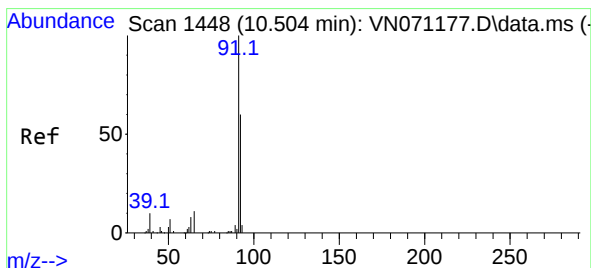
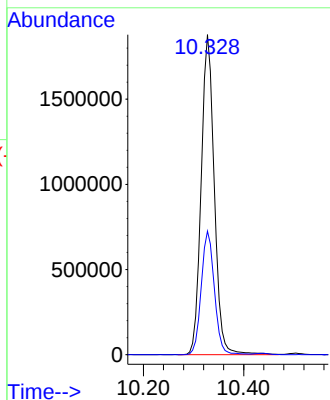
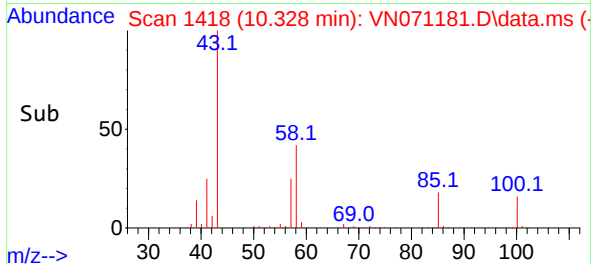
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



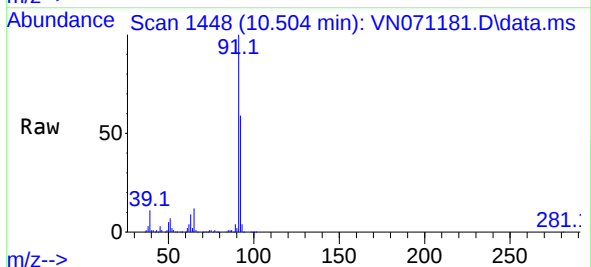
Tgt Ion: 43 Resp: 341698
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

Manual Integrations
APPROVED

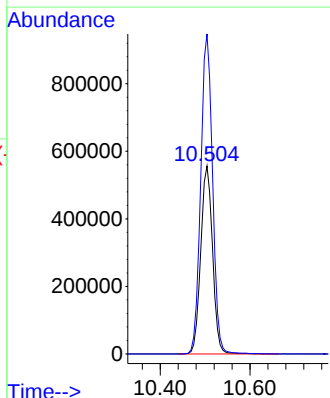
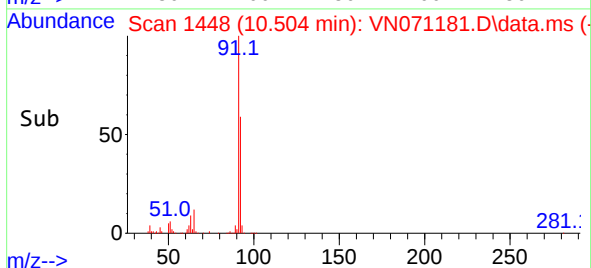
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

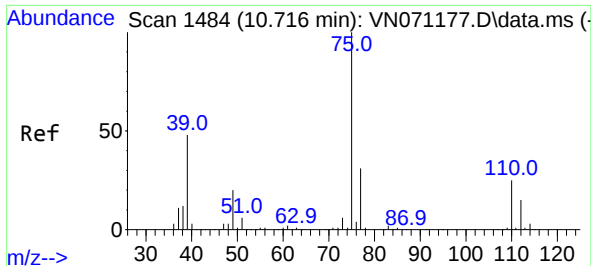


#52
Toluene
Concen: 49.293 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



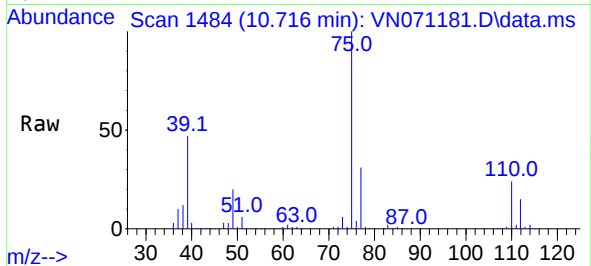
Tgt Ion: 92 Resp: 1015007
Ion Ratio Lower Upper
92 100
91 170.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 50.696 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

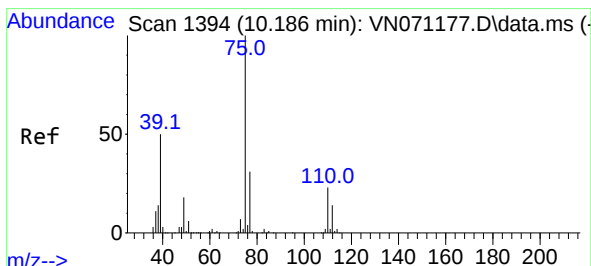
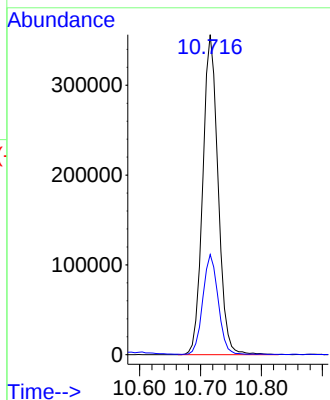
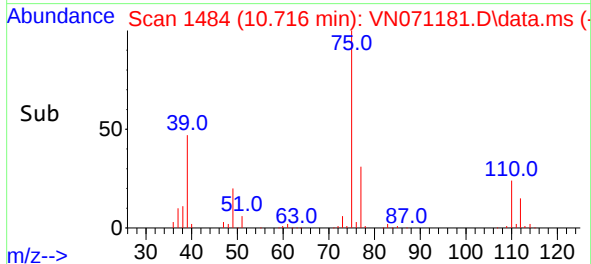
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



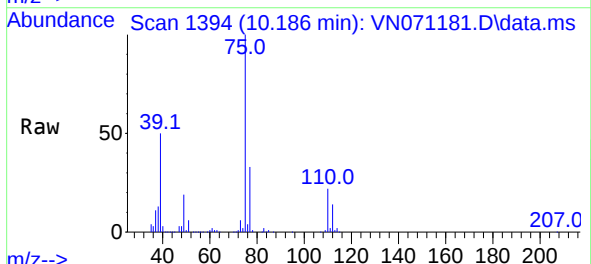
Tgt Ion: 75 Resp: 62398
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

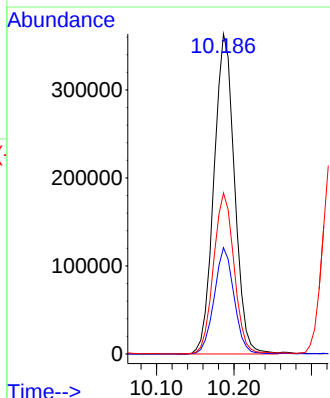
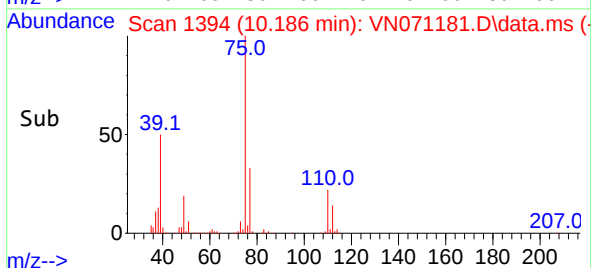
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

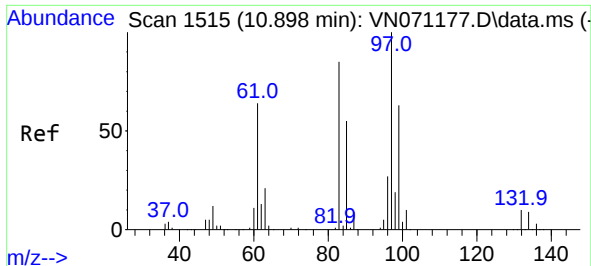


#54
cis-1,3-Dichloropropene
Concen: 49.907 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



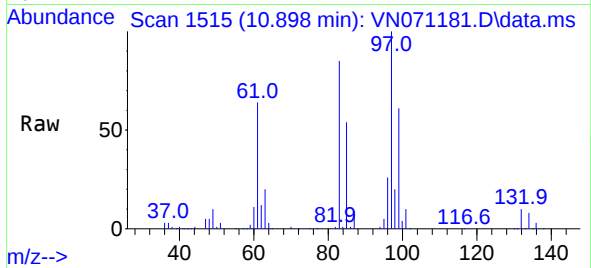
Tgt Ion: 75 Resp: 671181
Ion Ratio Lower Upper
75 100
77 33.2 26.4 39.6
39 50.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 47.262 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

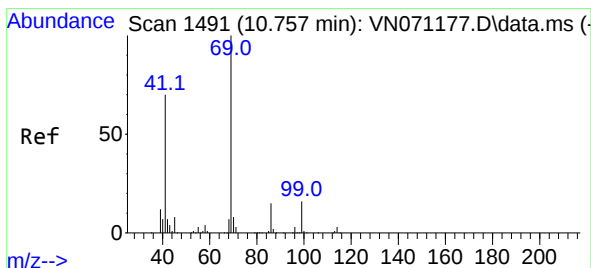
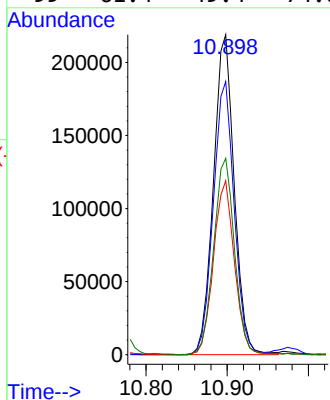
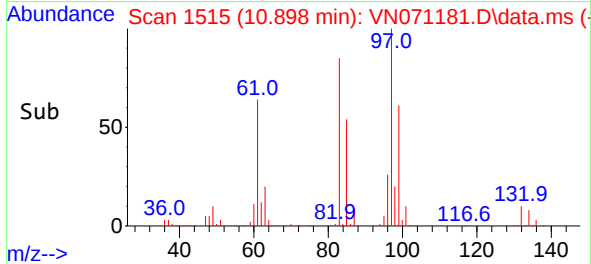
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



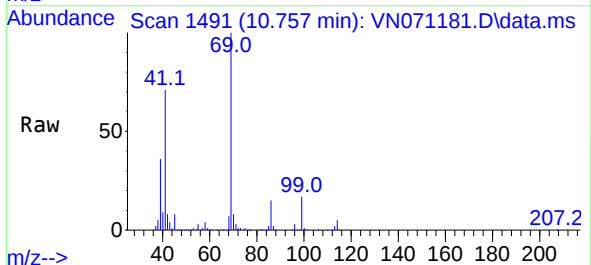
Tgt Ion: 97 Resp: 389970
Ion Ratio Lower Upper
97 100
83 85.4 67.8 101.6
85 54.4 45.4 68.2
99 61.4 49.4 74.0

Manual Integrations
APPROVED

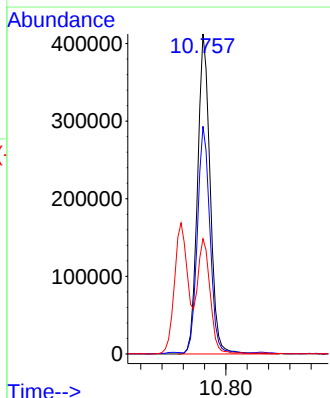
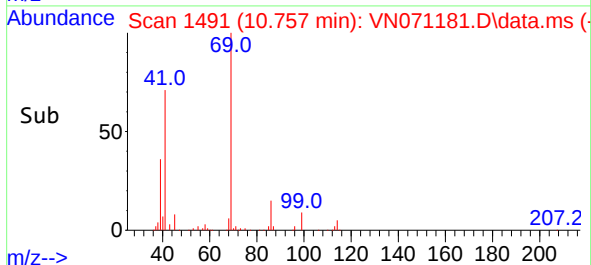
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

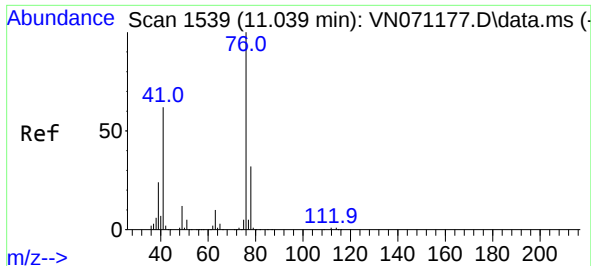


#56
Ethyl methacrylate
Concen: 50.047 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



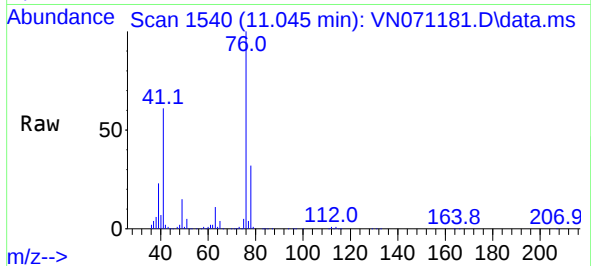
Tgt Ion: 69 Resp: 674371
Ion Ratio Lower Upper
69 100
41 70.5 51.4 77.0
39 34.9 34.6 52.0





#57
1,3-Dichloropropane
Concen: 47.797 ug/l
RT: 11.045 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

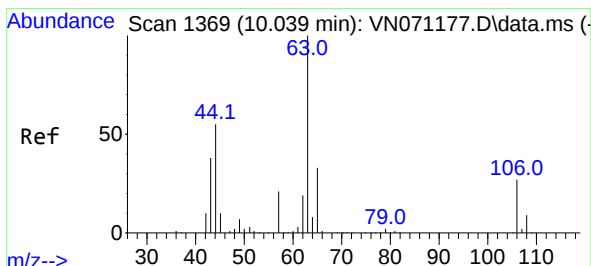
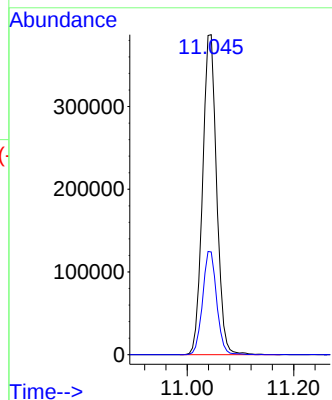
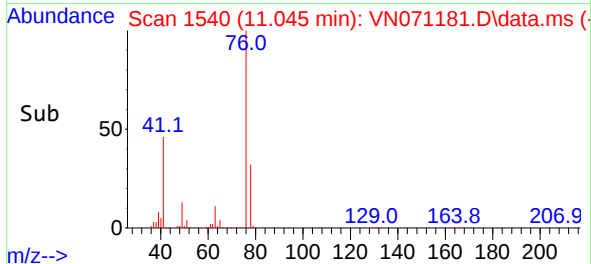
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 76 Resp: 70790
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

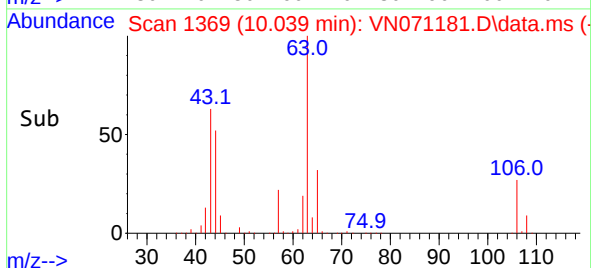
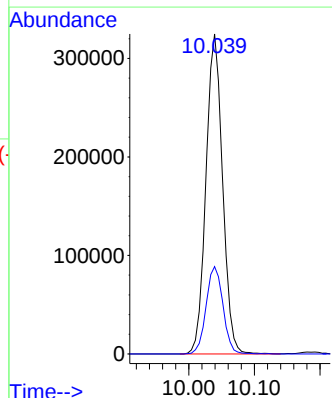
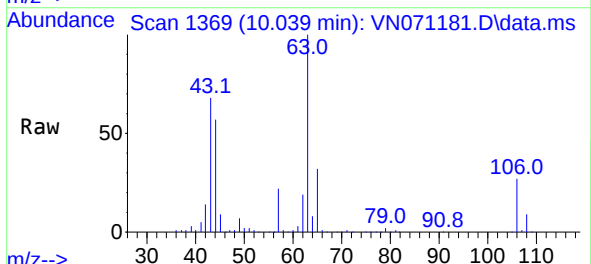
Manual Integrations
APPROVED

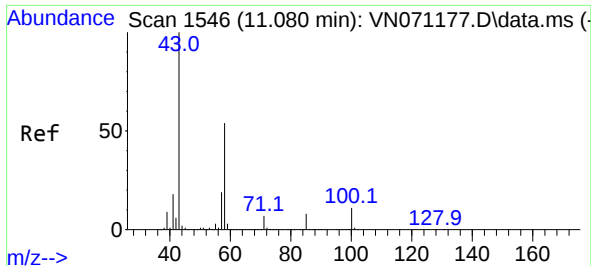
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 207.435 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

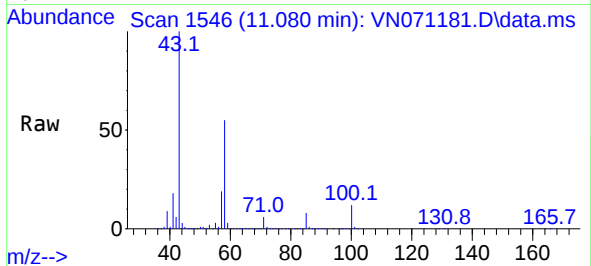
Tgt Ion: 63 Resp: 572133
Ion Ratio Lower Upper
63 100
106 27.7 23.9 35.9





#59
2-Hexanone
Concen: 257.255 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

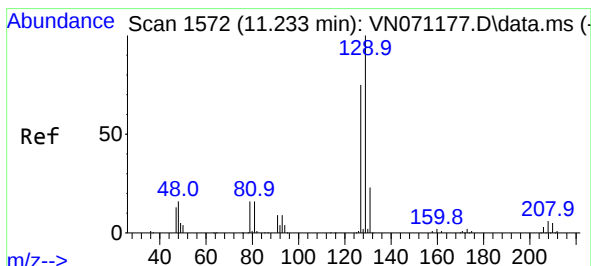
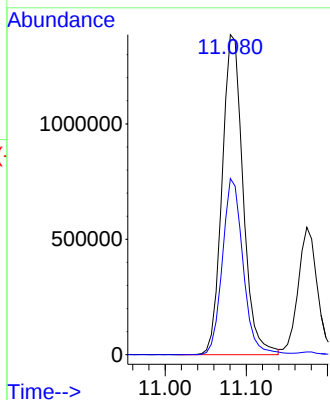
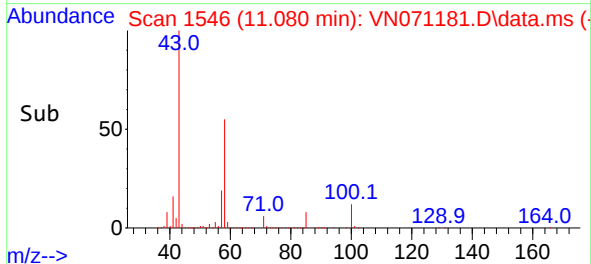
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 43 Resp: 248824
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7

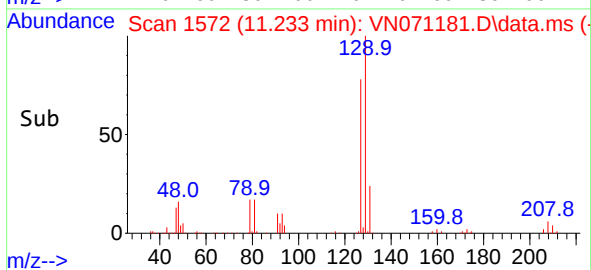
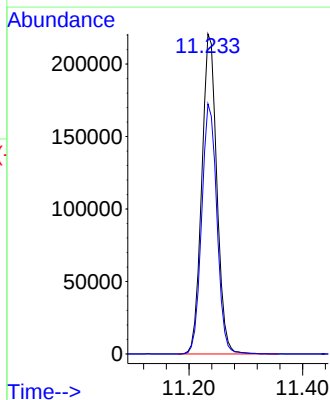
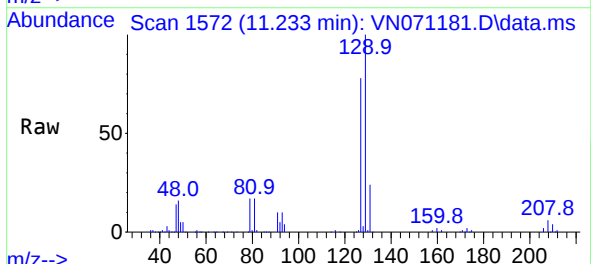
Manual Integrations
APPROVED

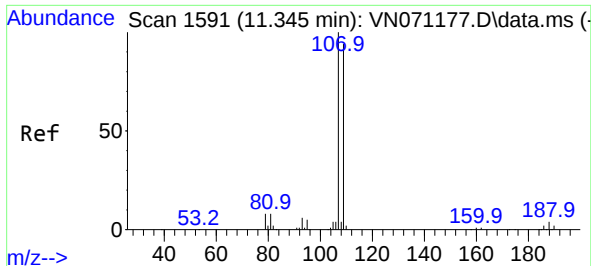
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#60
Dibromochloromethane
Concen: 49.467 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

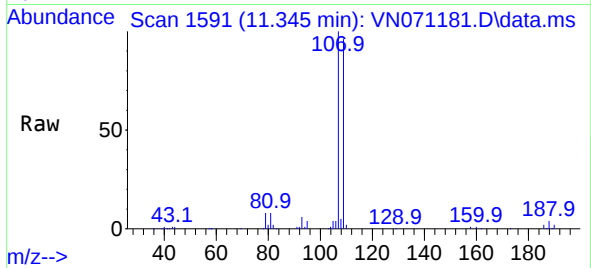
Tgt Ion:129 Resp: 405555
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.765 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

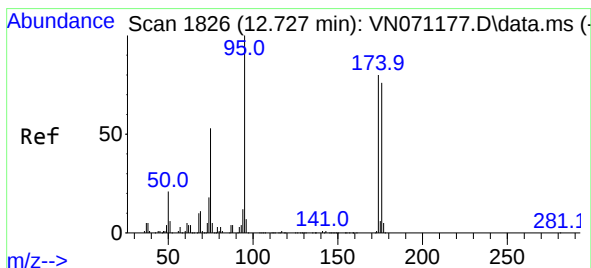
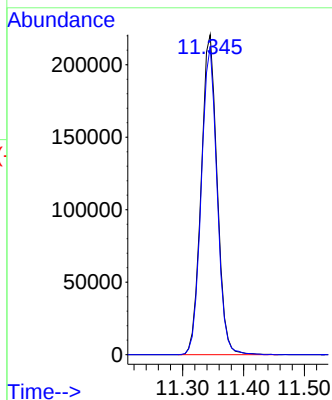
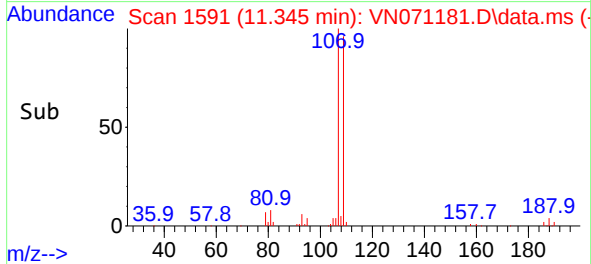
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



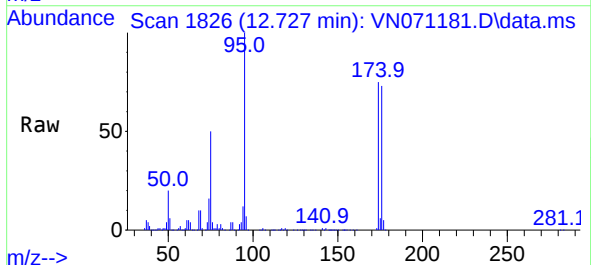
Tgt Ion:107 Resp: 402800
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5

Manual Integrations
APPROVED

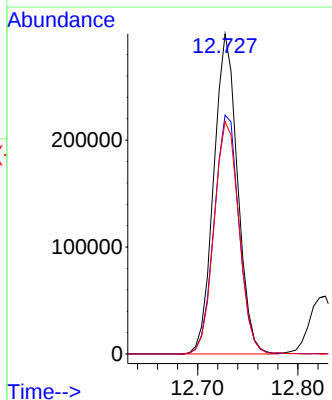
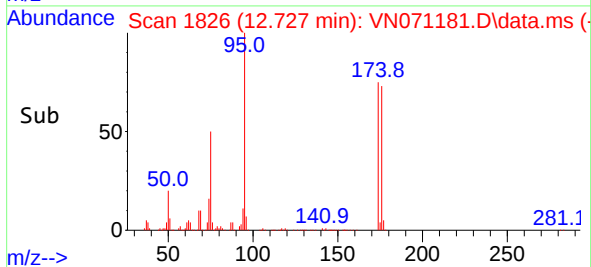
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

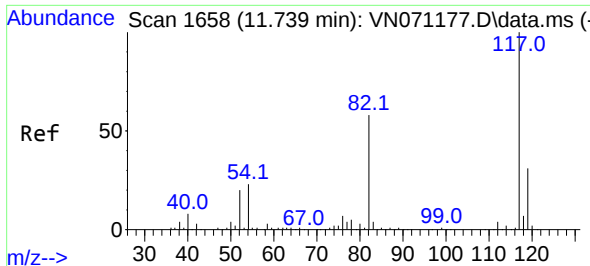


#62
4-Bromofluorobenzene
Concen: 52.353 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



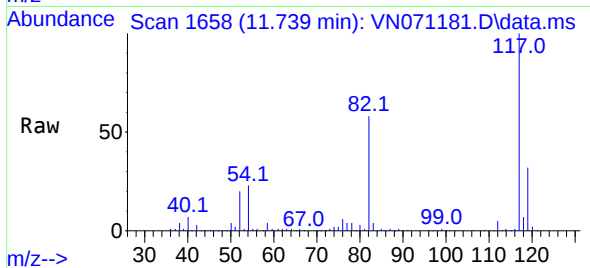
Tgt Ion: 95 Resp: 494446
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 75.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

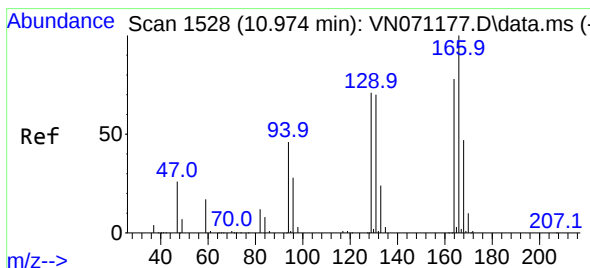
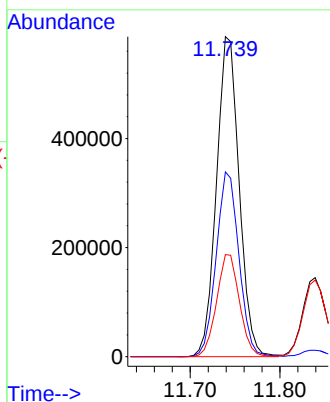
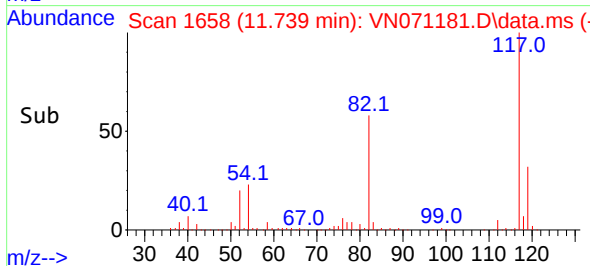
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



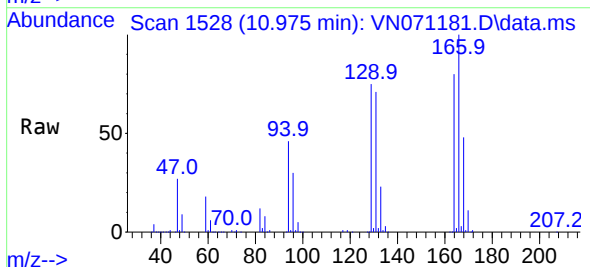
Tgt Ion:117 Resp: 103167
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

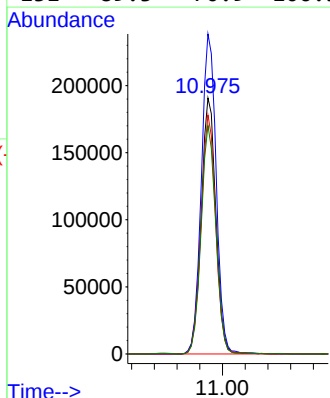
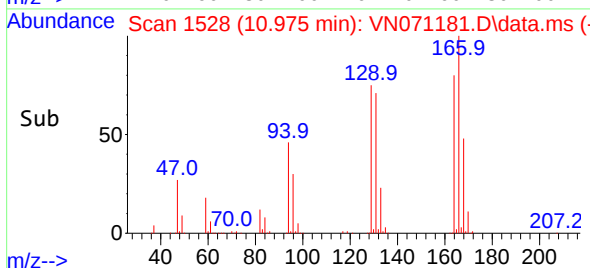
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

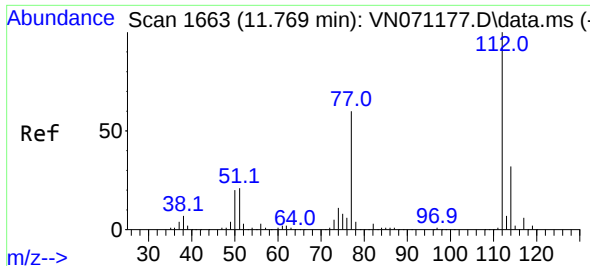


#64
Tetrachloroethene
Concen: 47.748 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



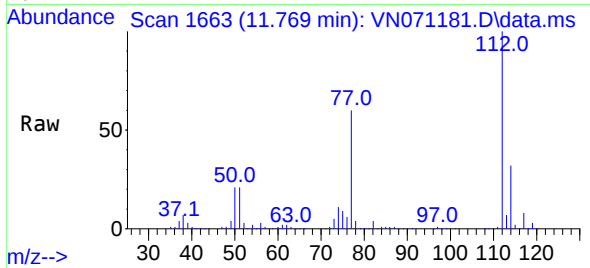
Tgt Ion:164 Resp: 343559
Ion Ratio Lower Upper
164 100
166 125.0 101.9 152.9
129 93.4 72.0 108.0
131 89.3 70.9 106.3





#65
Chlorobenzene
Concen: 47.450 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

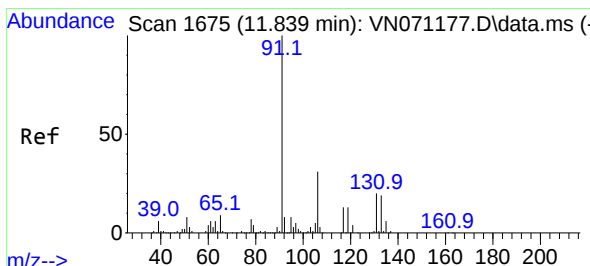
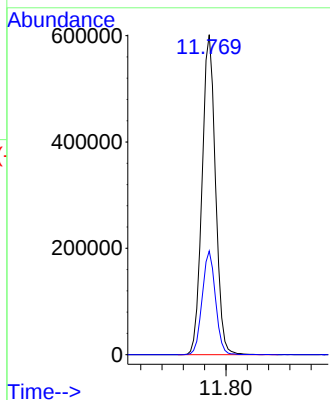
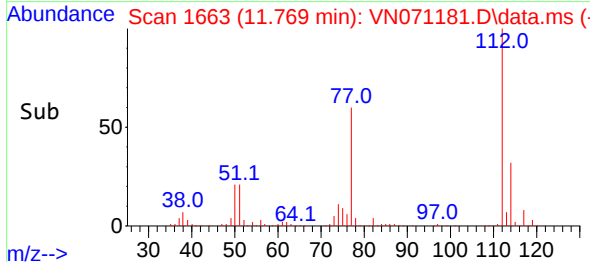
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



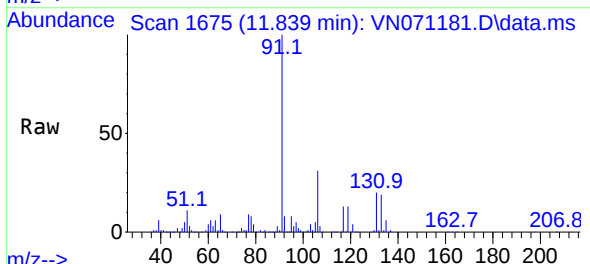
Tgt Ion:112 Resp: 1051289
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Manual Integrations
APPROVED

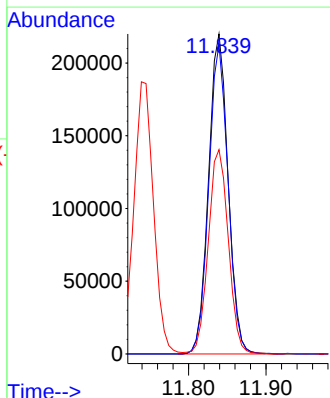
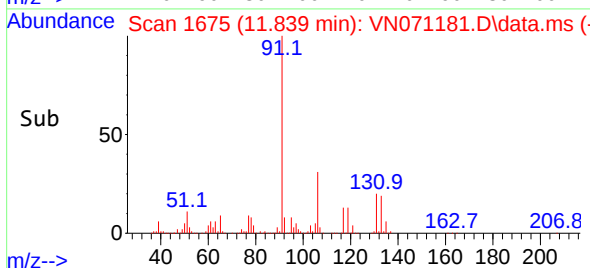
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

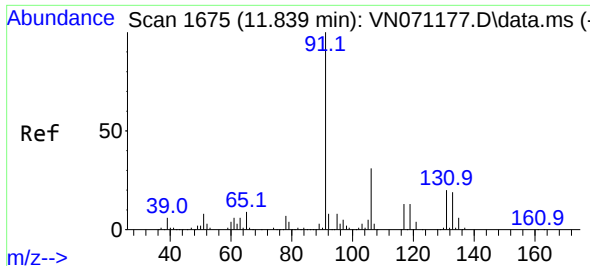


#66
1,1,1,2-Tetrachloroethane
Concen: 47.393 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



Tgt Ion:131 Resp: 385019
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 65.5 32.1 96.5





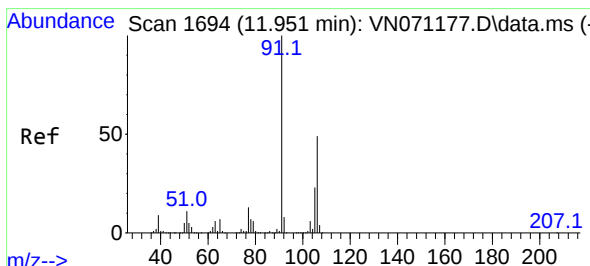
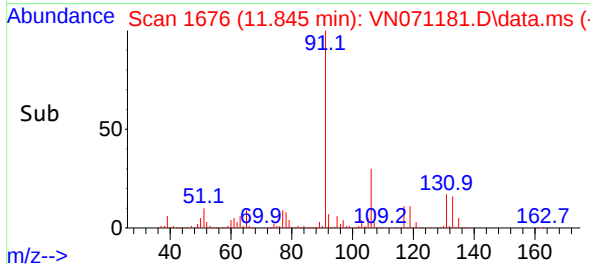
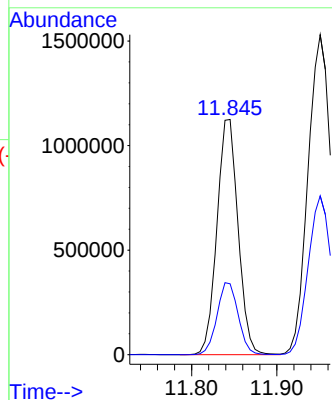
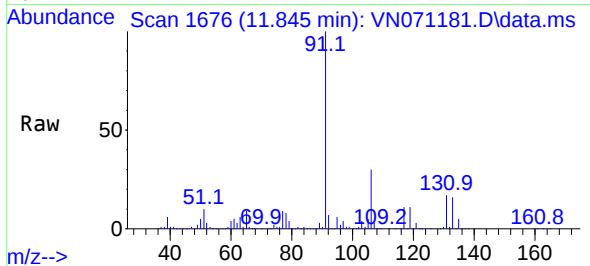
#67
Ethyl Benzene
Concen: 49.523 ug/l
RT: 11.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722

Tgt Ion: 91 Resp: 194001
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

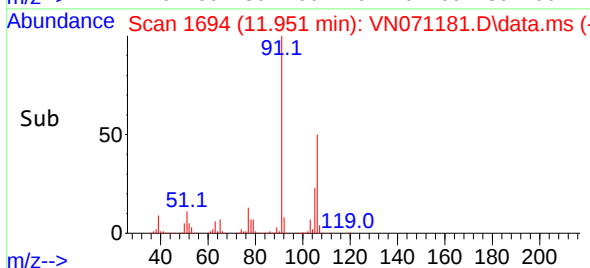
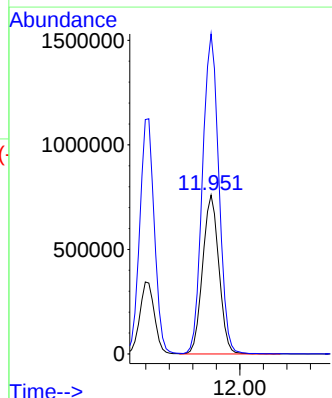
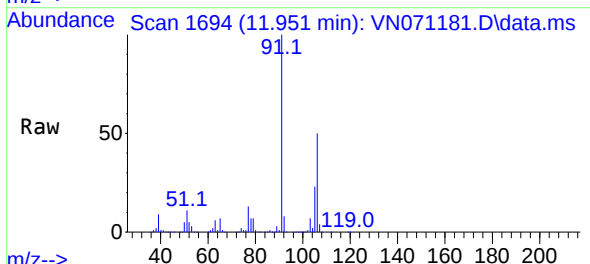
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#68
m/p-Xylenes
Concen: 101.378 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

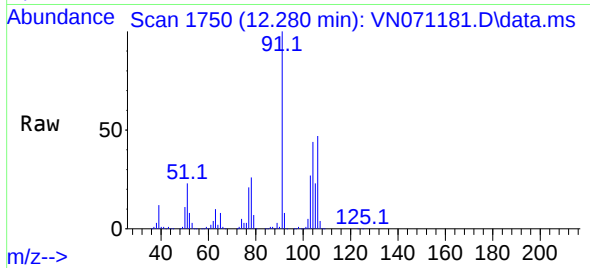
Tgt Ion:106 Resp: 1452850
Ion Ratio Lower Upper
106 100
91 202.9 160.6 240.8





#69
o-Xylene
Concen: 49.933 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

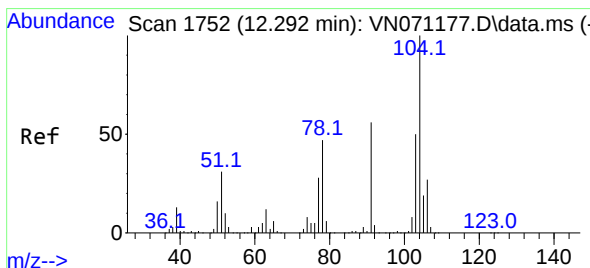
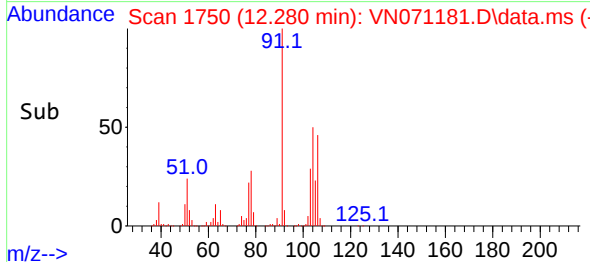
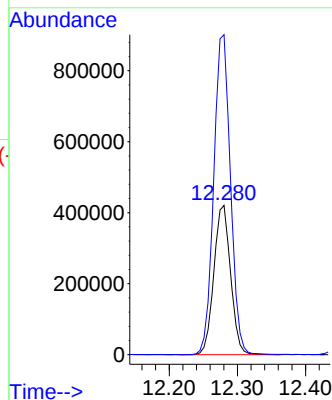
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion:106 Resp: 717307
Ion Ratio Lower Upper
106 100
91 215.5 105.8 317.3

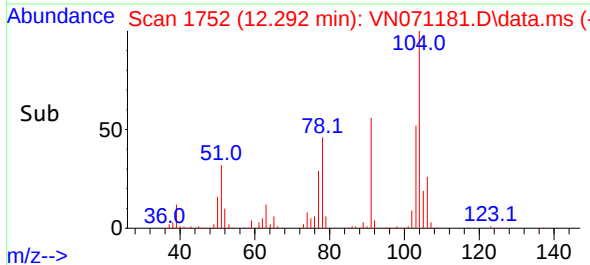
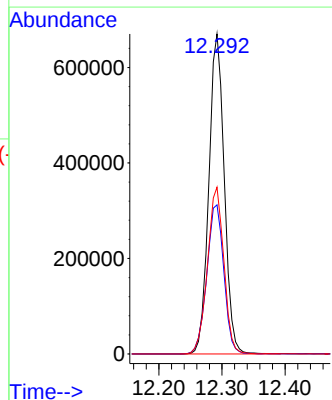
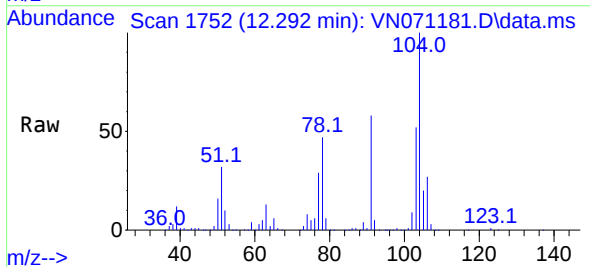
Manual Integrations
APPROVED

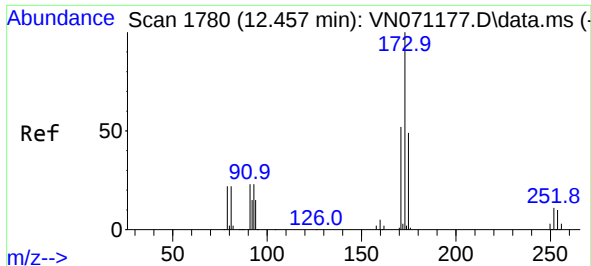
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 51.225 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

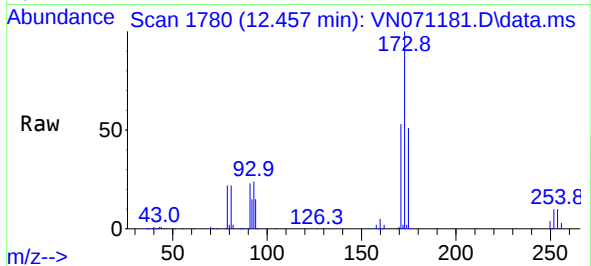
Tgt Ion:104 Resp: 1139062
Ion Ratio Lower Upper
104 100
78 51.4 38.7 58.1
103 55.3 45.0 67.6





#71
Bromoform
Concen: 49.818 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

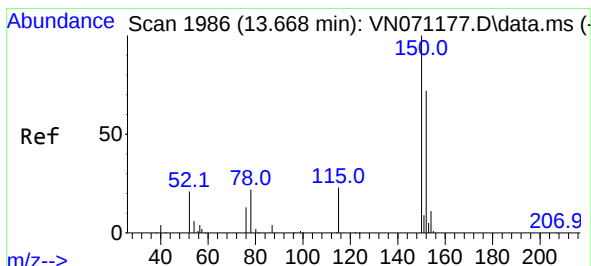
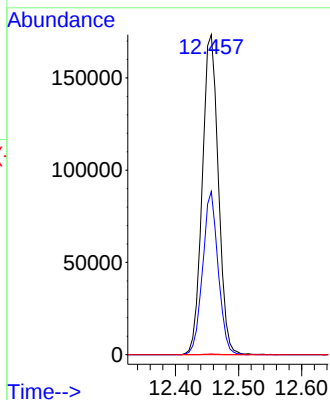
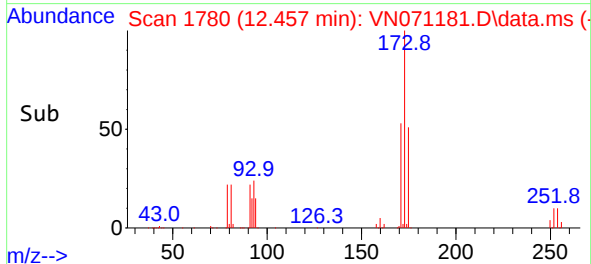
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



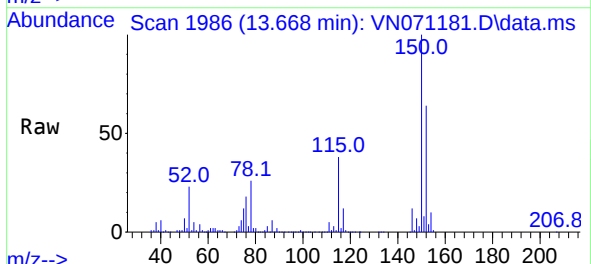
Tgt Ion:173 Resp: 30735
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.2 0.0 0.0

Manual Integrations
APPROVED

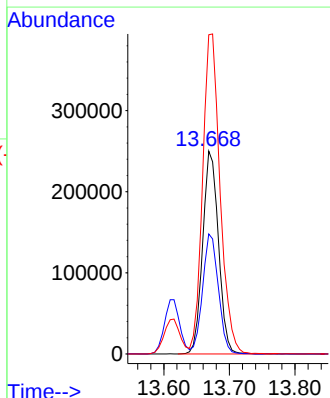
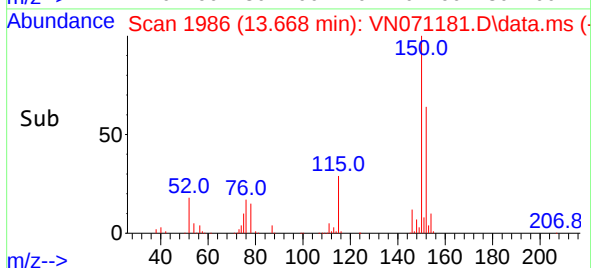
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

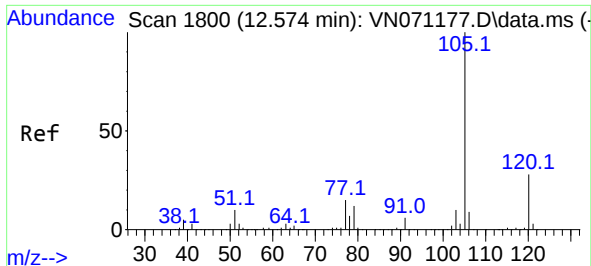


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



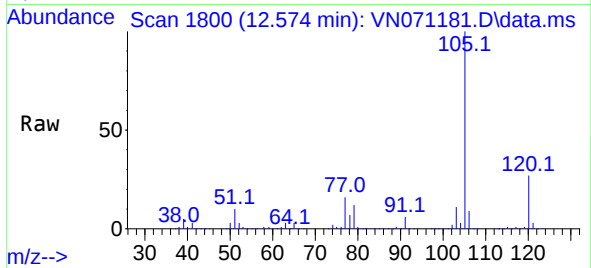
Tgt Ion:152 Resp: 419021
Ion Ratio Lower Upper
152 100
115 59.1 27.5 82.5
150 174.2 0.0 344.4





#73
Isopropylbenzene
Concen: 46.066 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

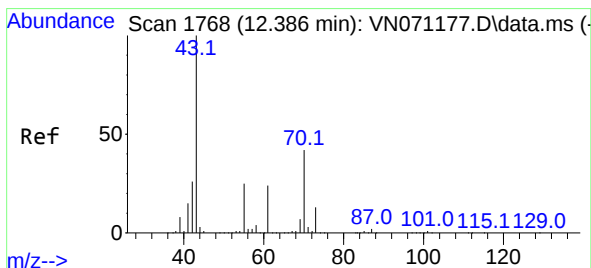
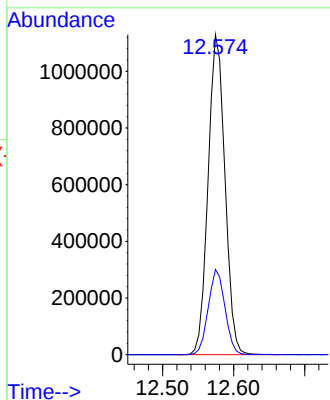
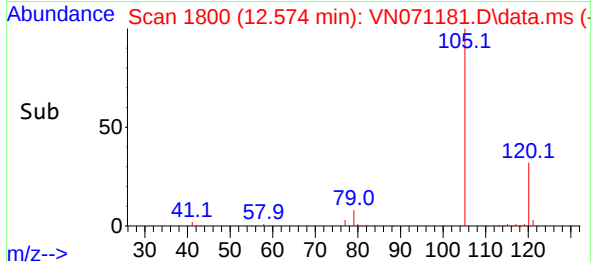
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



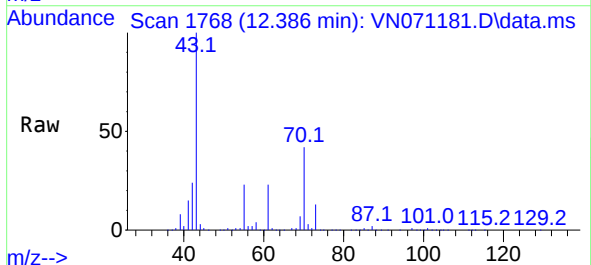
Tgt Ion:105 Resp: 186073
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

Manual Integrations
APPROVED

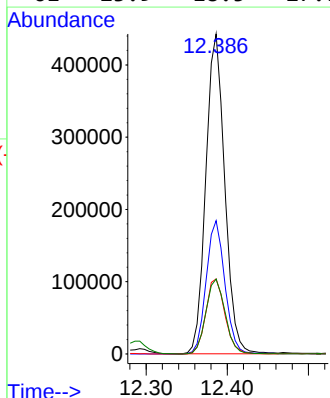
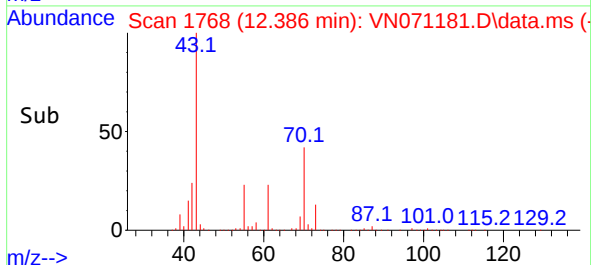
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

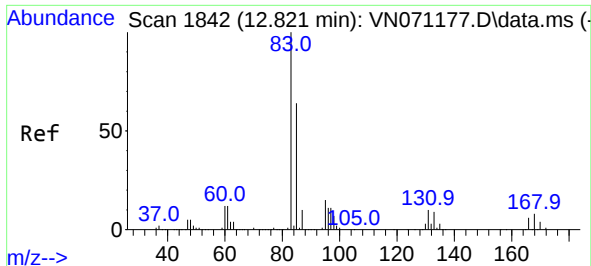


#74
N-ethyl acetate
Concen: 47.222 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



Tgt Ion: 43 Resp: 717196
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.0
55 23.8 19.3 28.9
61 23.9 18.5 27.7





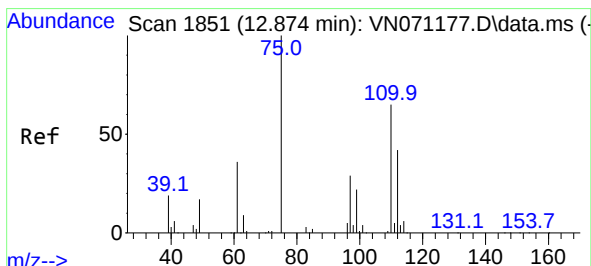
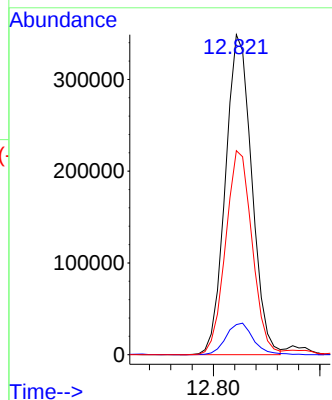
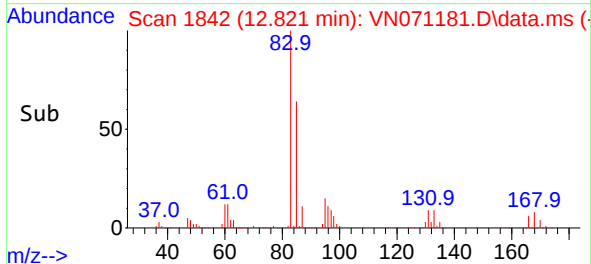
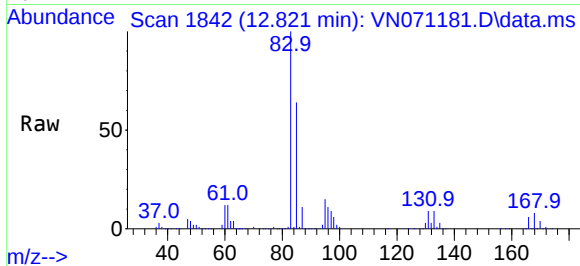
#75
1,1,2,2-Tetrachloroethane
Concen: 49.933 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722

Tgt Ion: 83 Resp: 59940
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.5 32.4 97.2

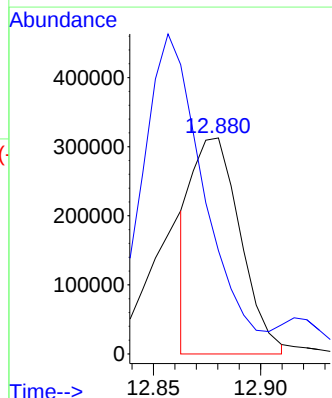
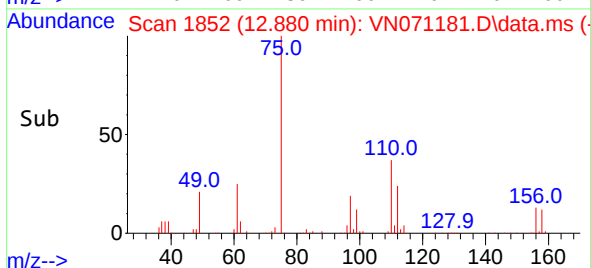
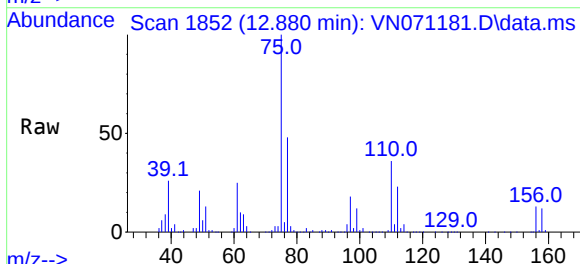
Manual Integrations
APPROVED

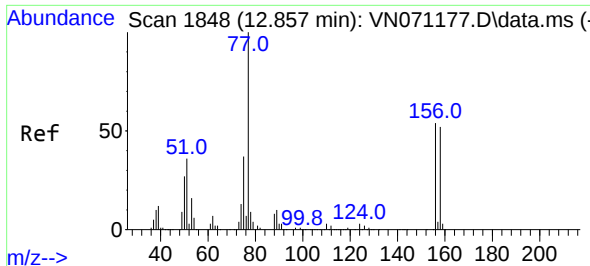
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#76
1,2,3-Trichloropropane
Concen: 48.385 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

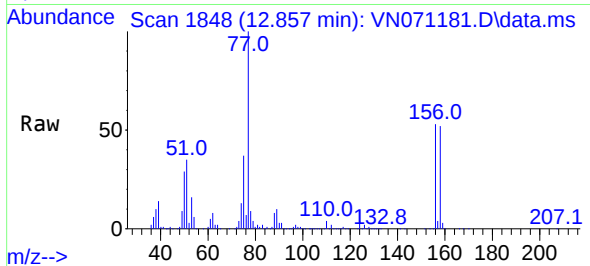
Tgt Ion: 75 Resp: 492311
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 44.345 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

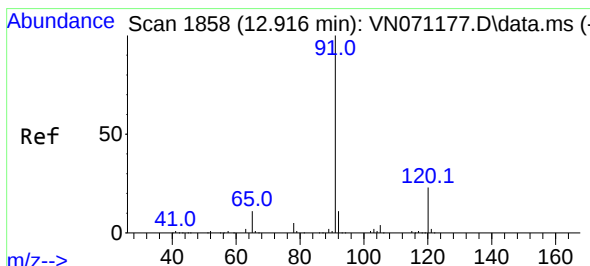
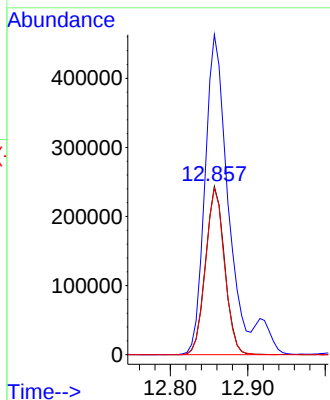
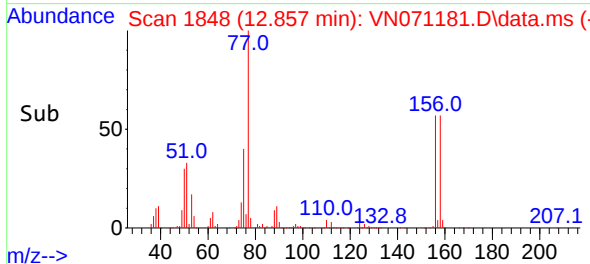
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



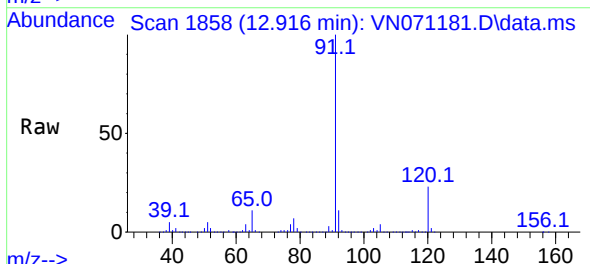
Tgt Ion:156 Resp: 417684
Ion Ratio Lower Upper
156 100
77 224.3 90.6 271.8
158 98.6 48.9 146.7

Manual Integrations
APPROVED

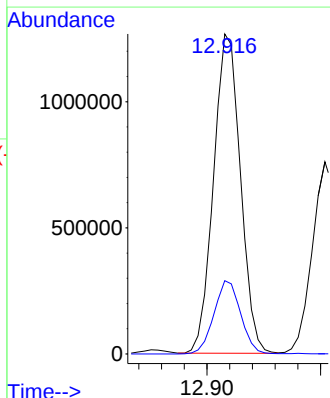
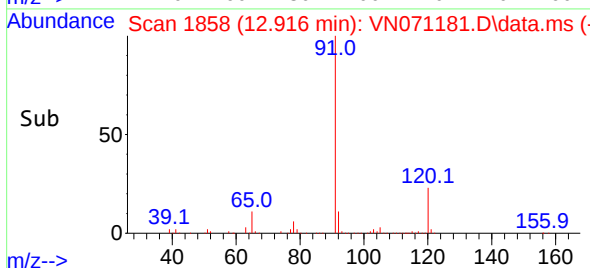
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

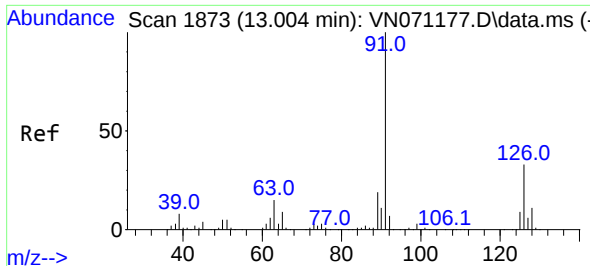


#78
n-propylbenzene
Concen: 48.092 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



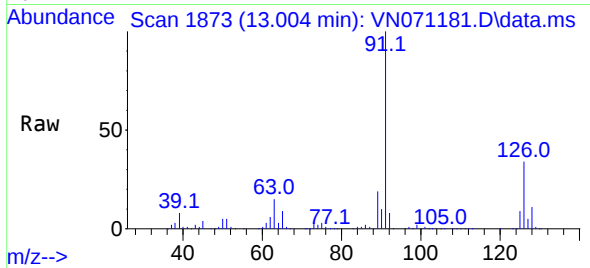
Tgt Ion: 91 Resp: 2084502
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





#79
2-Chlorotoluene
Concen: 45.415 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

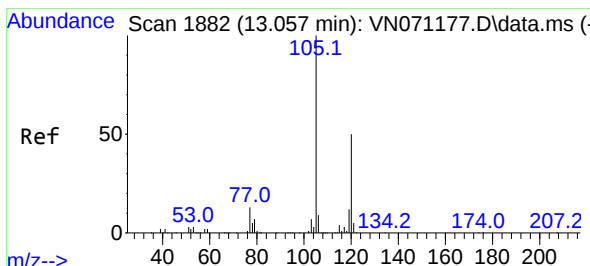
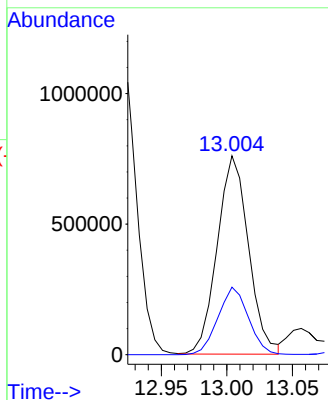
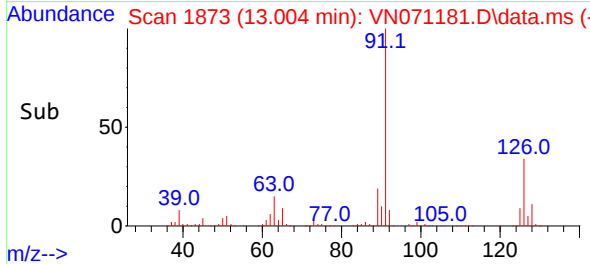
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



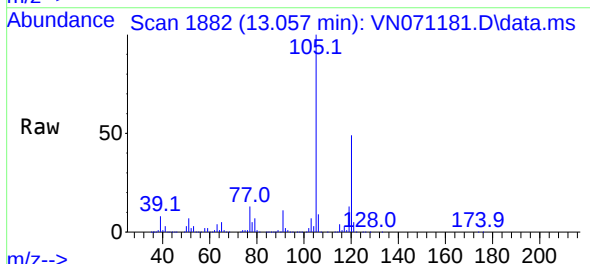
Tgt Ion: 91 Resp: 1263619
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

Manual Integrations
APPROVED

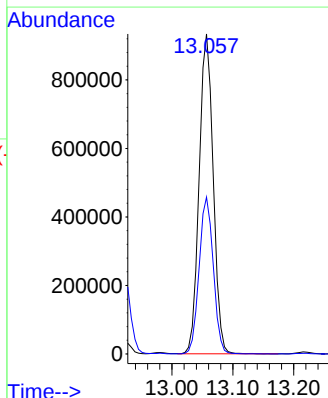
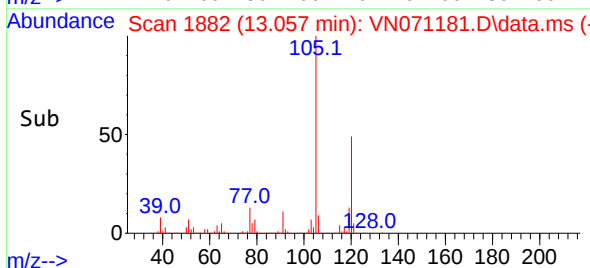
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

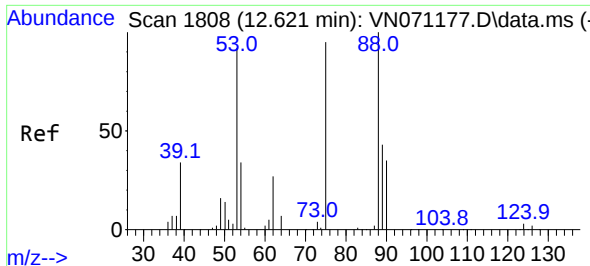


#80
1,3,5-Trimethylbenzene
Concen: 47.555 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



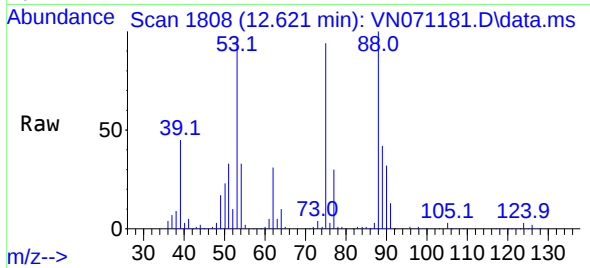
Tgt Ion:105 Resp: 1494460
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.633 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

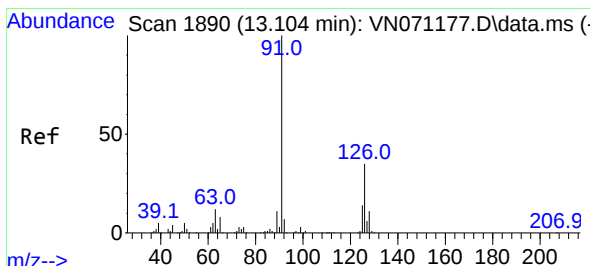
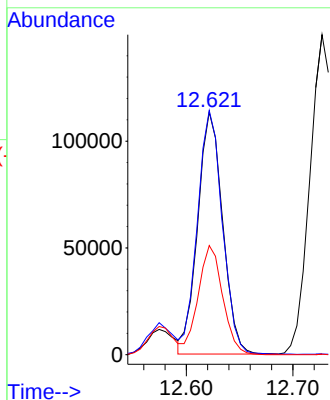
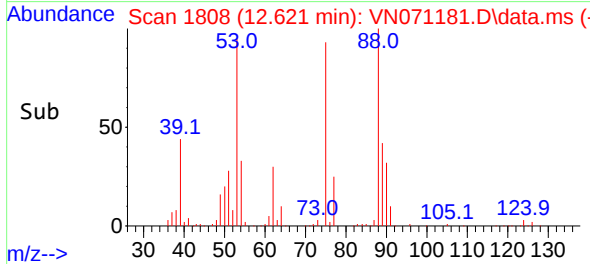
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



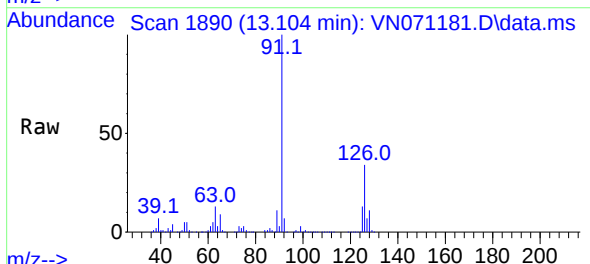
Tgt Ion: 75 Resp: 184630
Ion Ratio Lower Upper
75 100
53 101.0 90.5 135.7
89 44.7 38.2 57.4

Manual Integrations
APPROVED

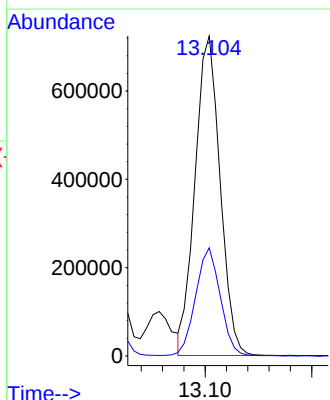
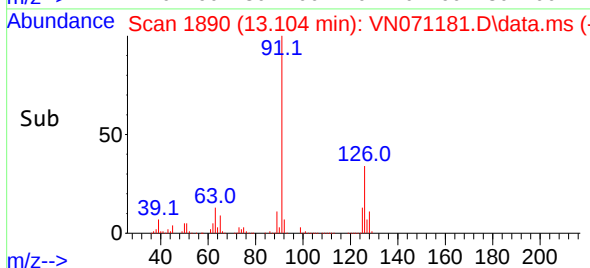
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

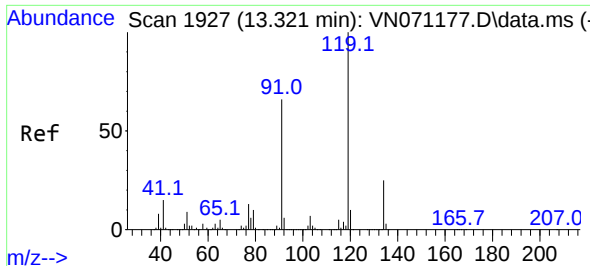


#82
4-Chlorotoluene
Concen: 47.652 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



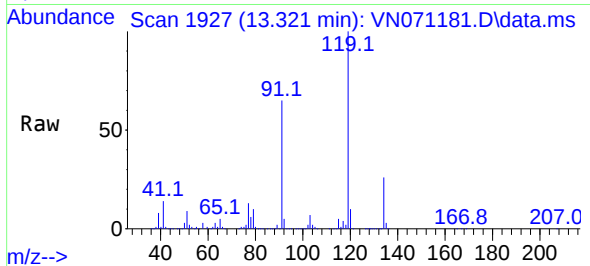
Tgt Ion: 91 Resp: 1180991
Ion Ratio Lower Upper
91 100
126 33.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 47.290 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

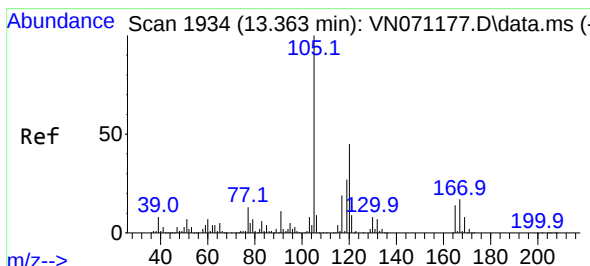
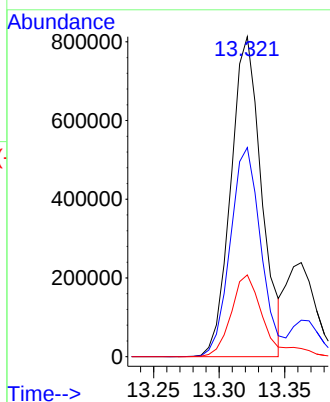
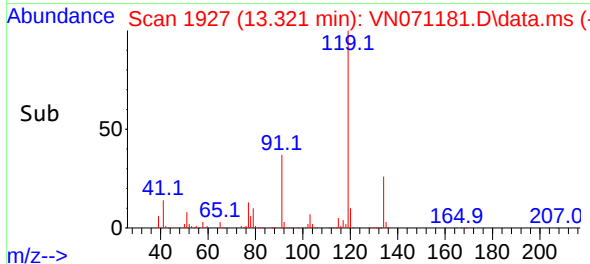
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



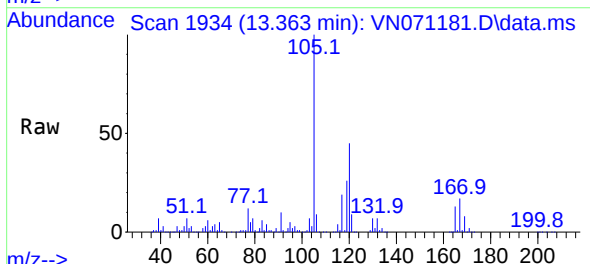
Tgt Ion:119 Resp: 132625
Ion Ratio Lower Upper
119 100
91 65.7 31.5 94.5
134 27.3 12.4 37.4

Manual Integrations
APPROVED

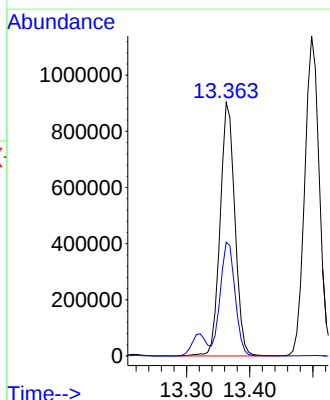
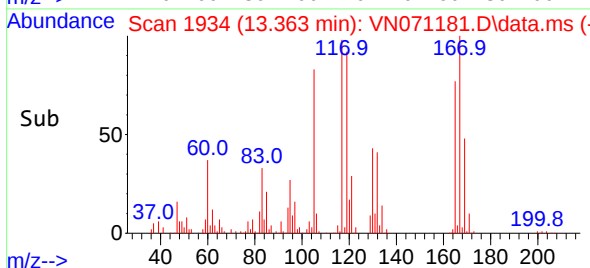
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

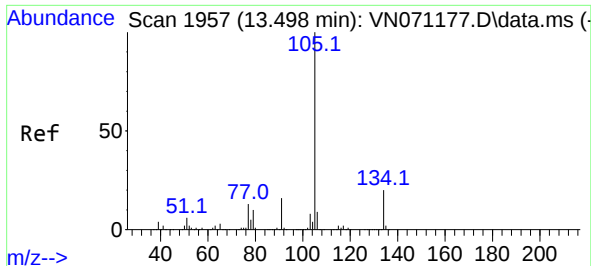


#84
1,2,4-Trimethylbenzene
Concen: 48.747 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



Tgt Ion:105 Resp: 1467330
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 48.761 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071181.D
 Acq: 07 Mar 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

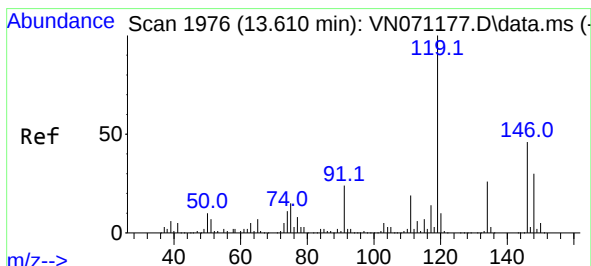
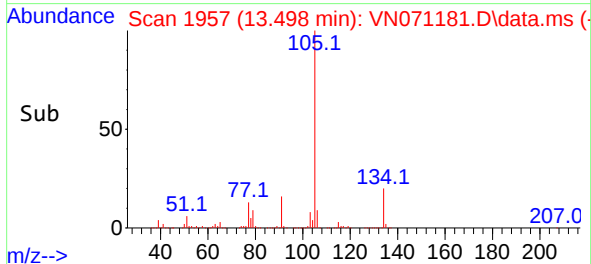
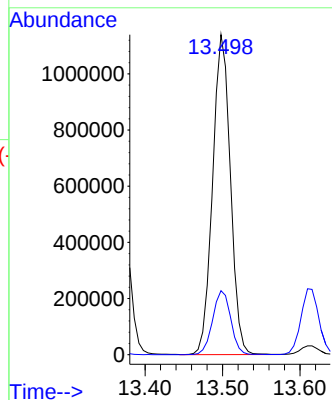
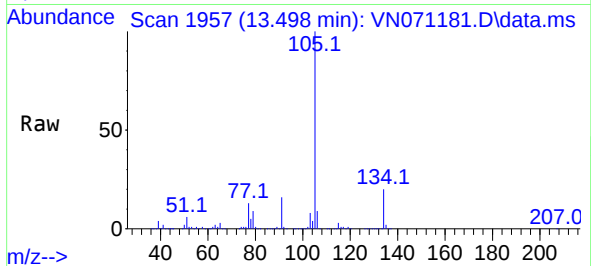
ICVVN030722

Tgt Ion:105 Resp: 181764
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations

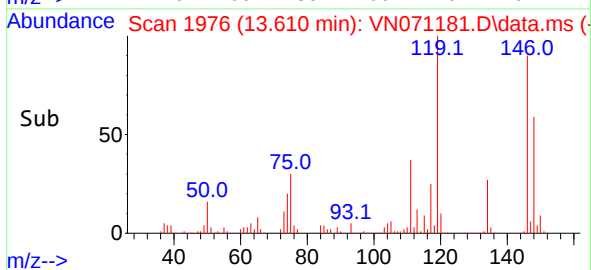
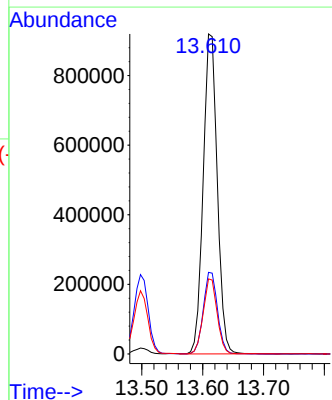
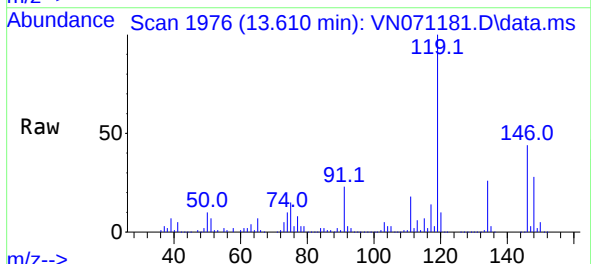
APPROVED

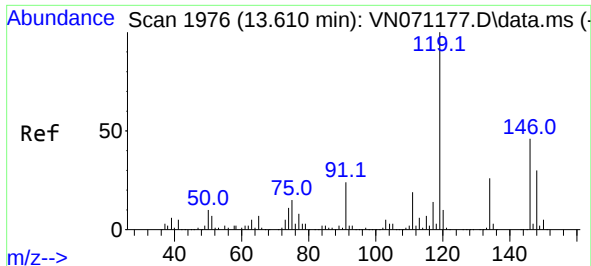
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#86
 p-Isopropyltoluene
 Concen: 50.264 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071181.D
 Acq: 07 Mar 2022 17:18

Tgt Ion:119 Resp: 1473524
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 45.897 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071181.D

Acq: 07 Mar 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030722

Tgt Ion:146 Resp: 702419

Ion Ratio Lower Upper

146 100

111 41.0 18.6 55.6

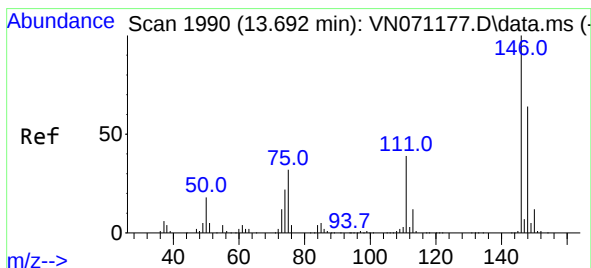
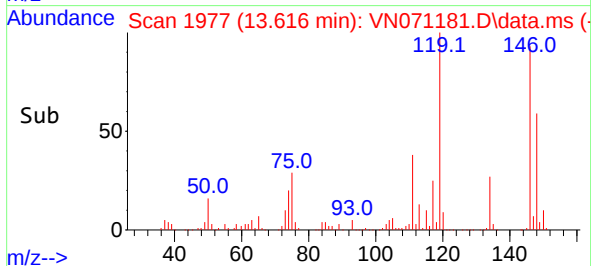
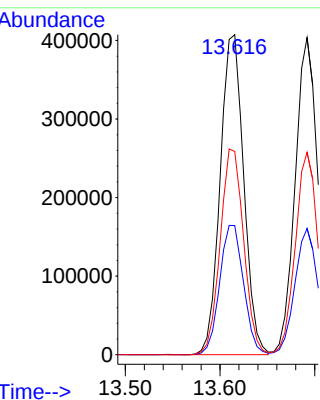
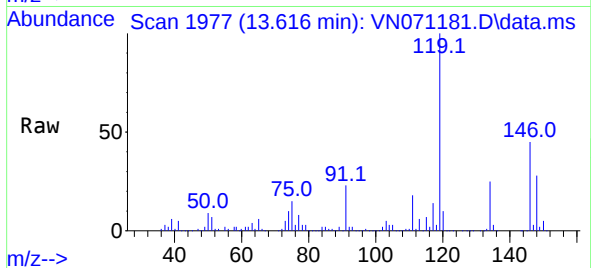
148 64.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#88

1,4-Dichlorobenzene

Concen: 45.509 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN071181.D

Acq: 07 Mar 2022 17:18

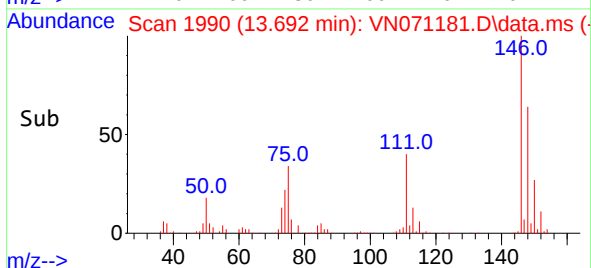
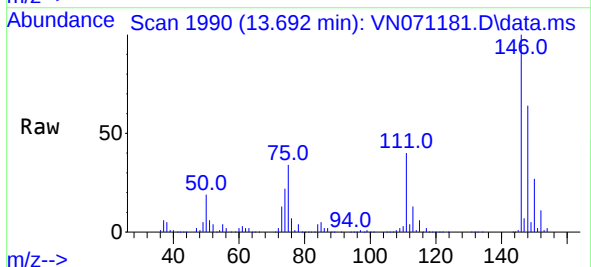
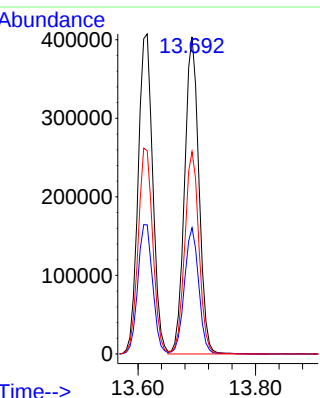
Tgt Ion:146 Resp: 680816

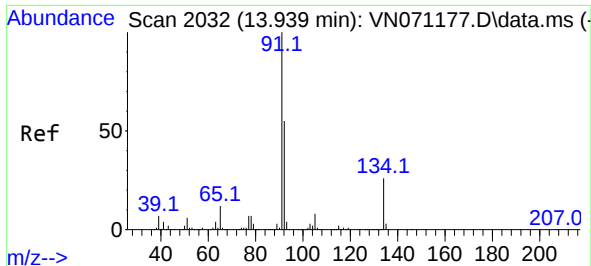
Ion Ratio Lower Upper

146 100

111 39.3 18.3 54.8

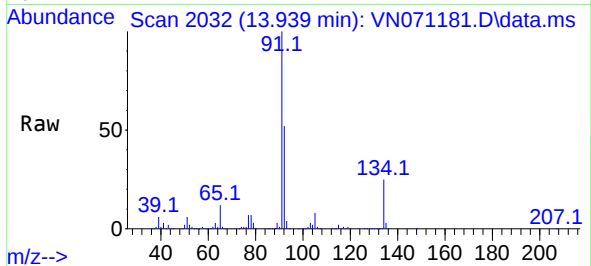
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 50.113 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

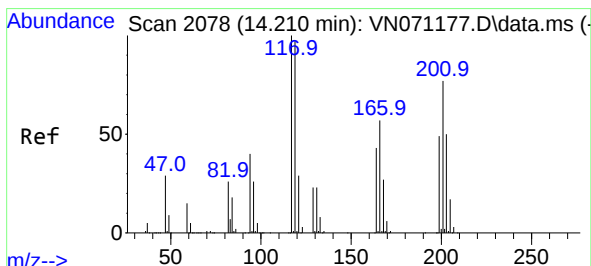
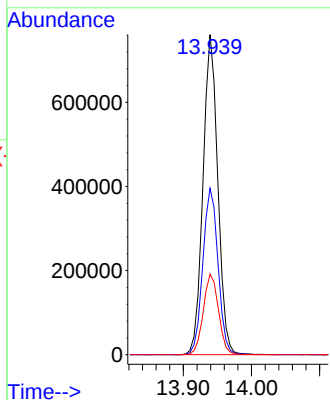
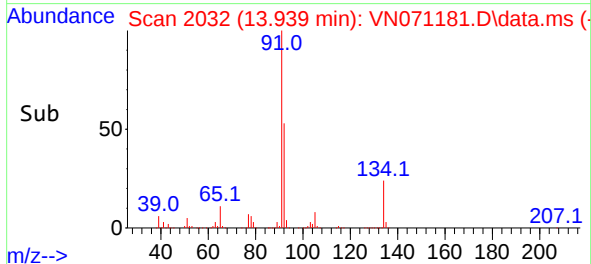
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



Tgt Ion: 91 Resp: 1149040
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 25.8 13.6 40.8

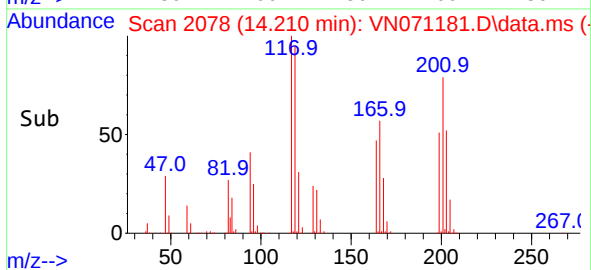
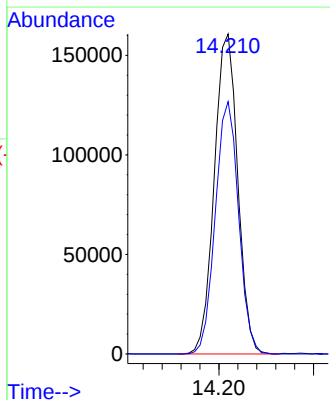
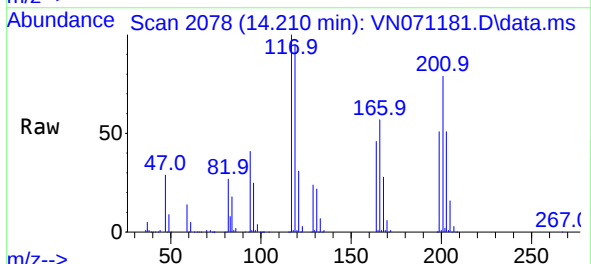
Manual Integrations
APPROVED

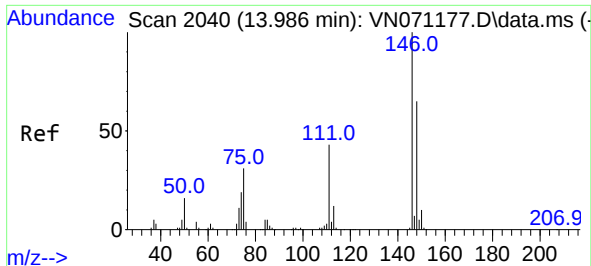
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#90
Hexachloroethane
Concen: 47.430 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

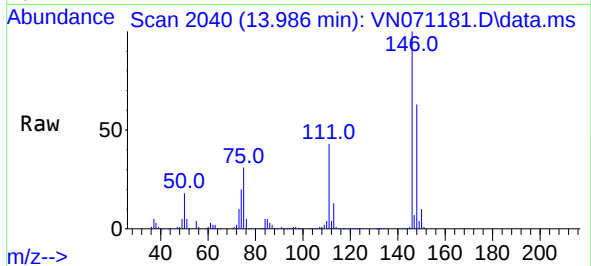
Tgt Ion:117 Resp: 276507
Ion Ratio Lower Upper
117 100
201 78.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 45.391 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

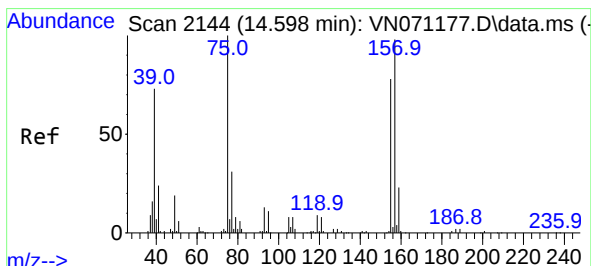
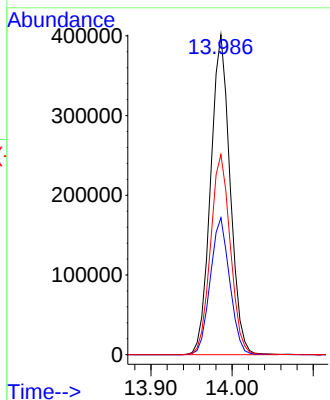
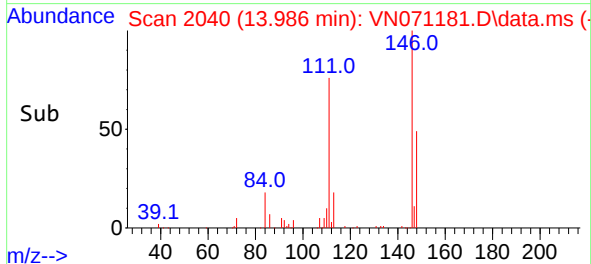
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



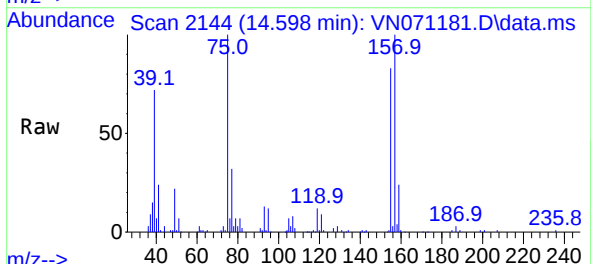
Tgt Ion:146 Resp: 66786
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.3
148 63.8 32.1 96.3

Manual Integrations
APPROVED

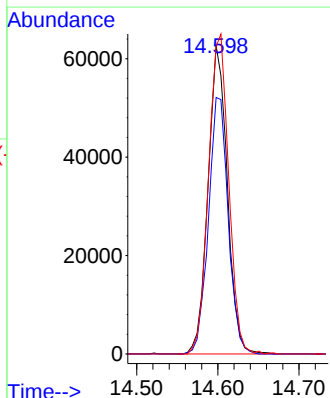
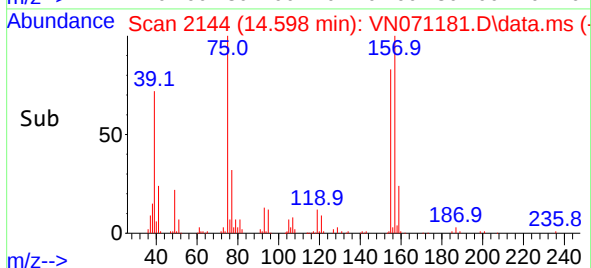
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

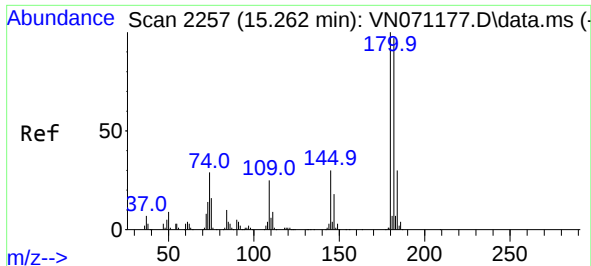


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.072 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



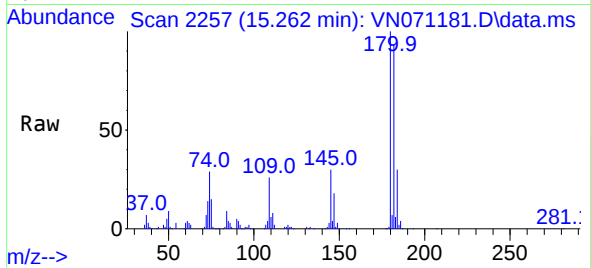
Tgt Ion: 75 Resp: 103578
Ion Ratio Lower Upper
75 100
155 84.9 46.9 140.7
157 108.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 48.544 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

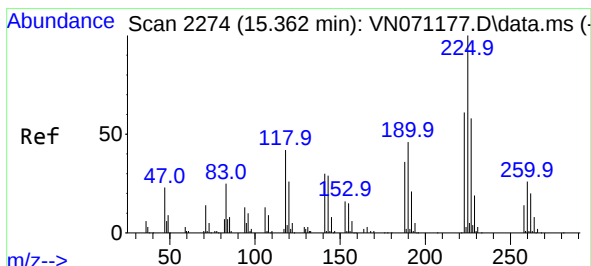
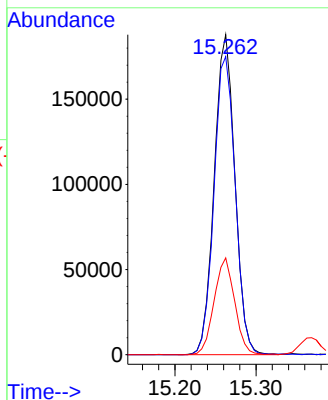
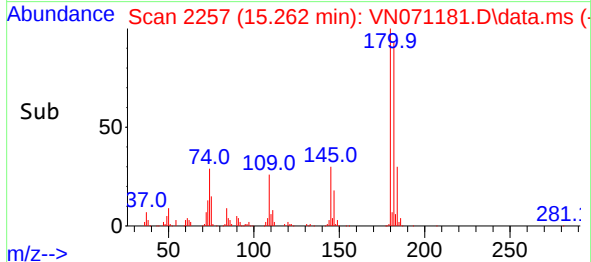
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



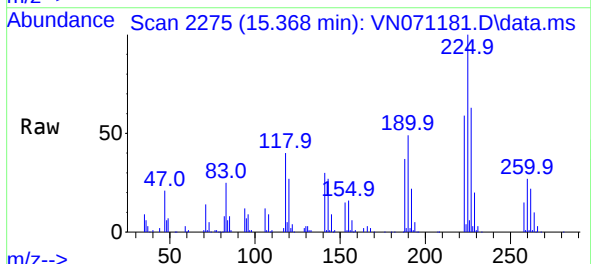
Tgt Ion:180 Resp: 332722
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 30.1 14.5 43.5

Manual Integrations
APPROVED

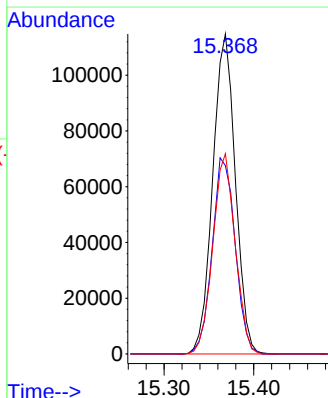
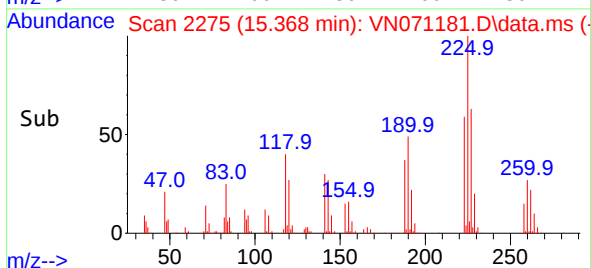
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

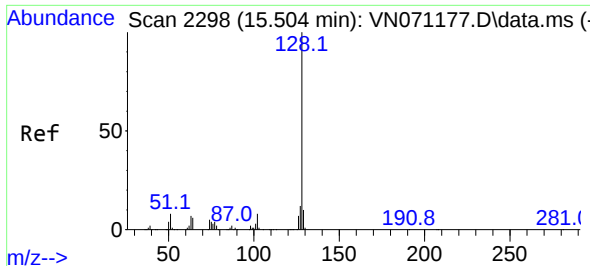


#94
Hexachlorobutadiene
Concen: 48.567 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



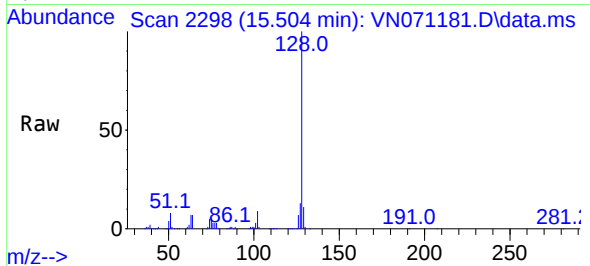
Tgt Ion:225 Resp: 200608
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 61.9 32.1 96.3





#95
Naphthalene
Concen: 46.121 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18

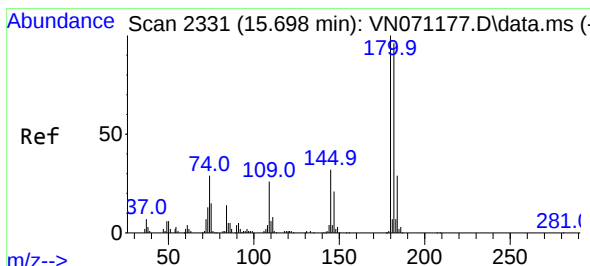
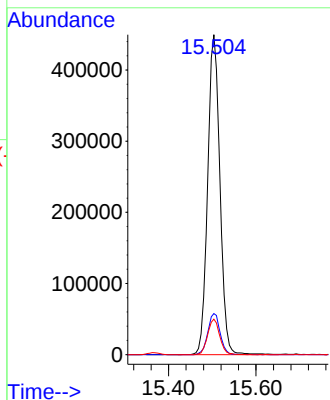
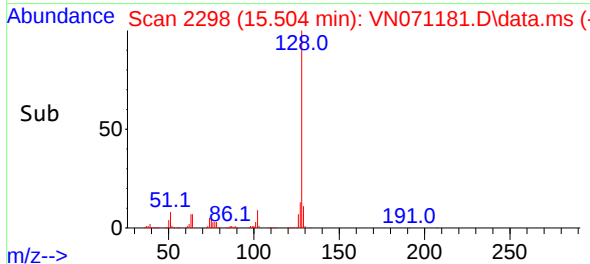
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030722



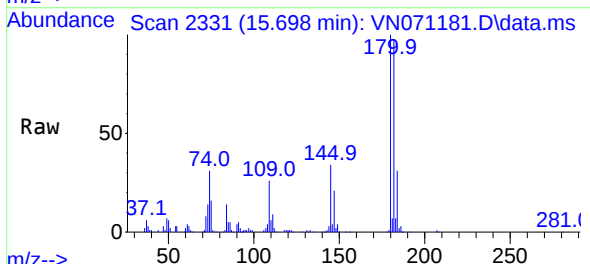
Tgt Ion:128 Resp: 877539
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.526 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071181.D
Acq: 07 Mar 2022 17:18



Tgt Ion:180 Resp: 311712
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 32.5 15.0 45.1

