

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071189.D
 Acq On : 08 Mar 2022 14:41
 Operator : JC\MD
 Sample : VN0308WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:02:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	689245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1139797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1025011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	392521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	445123	47.121	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.240%		
35) Dibromofluoromethane	8.022	113	335210	46.605	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.220%		
50) Toluene-d8	10.439	98	1359959	46.961	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.920%		
62) 4-Bromofluorobenzene	12.727	95	449451	45.833	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	126571	16.756	ug/l	100
3) Chloromethane	2.304	50	176179	17.350	ug/l	99
4) Vinyl Chloride	2.446	62	160370	17.323	ug/l	97
5) Bromomethane	2.851	94	93362	18.864	ug/l	95
6) Chloroethane	3.016	64	97517	17.394	ug/l	96
7) Trichlorofluoromethane	3.375	101	210242	17.255	ug/l	98
8) Diethyl Ether	3.828	74	92046	17.653	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.216	101	120803	17.126	ug/l	96
10) Methyl Iodide	4.422	142	169475	17.011	ug/l	98
11) Tert butyl alcohol	5.363	59	160723	86.610	ug/l	98
12) 1,1-Dichloroethene	4.187	96	118291	17.119	ug/l	92
13) Acrolein	4.045	56	148034	75.367	ug/l	99
14) Allyl chloride	4.839	41	255026	16.969	ug/l	87
15) Acrylonitrile	5.551	53	473476	85.928	ug/l	98
16) Acetone	4.281	43	406691	88.482	ug/l	100
17) Carbon Disulfide	4.534	76	320943	16.315	ug/l	100
18) Methyl Acetate	4.851	43	219869	18.114	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	465034	17.925	ug/l	95
20) Methylene Chloride	5.098	84	149397	18.030	ug/l	92
21) trans-1,2-Dichloroethene	5.604	96	129712	17.162	ug/l	94
22) Diisopropyl ether	6.486	45	529639	17.888	ug/l #	96
23) Vinyl Acetate	6.433	43	2237893	89.280	ug/l	98
24) 1,1-Dichloroethane	6.386	63	276825	17.694	ug/l	100
25) 2-Butanone	7.328	43	653244	88.227	ug/l	96
26) 2,2-Dichloropropane	7.322	77	217318	18.005	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	156733	17.472	ug/l	90
28) Bromochloromethane	7.657	49	122994	17.653	ug/l	82
29) Tetrahydrofuran	7.680	42	457411	89.175	ug/l	92
30) Chloroform	7.816	83	262459	17.589	ug/l	100
31) Cyclohexane	8.092	56	265683	17.612	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	226231	17.798	ug/l	98
36) 1,1-Dichloropropene	8.222	75	198428	17.219	ug/l	96
37) Ethyl Acetate	7.410	43	279181	17.603	ug/l	98
38) Carbon Tetrachloride	8.204	117	187876	16.855	ug/l	99
39) Methylcyclohexane	9.457	83	232760	17.169	ug/l	93
40) Benzene	8.457	78	605507	17.439	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	134535	17.334	ug/l	90
42) 1,2-Dichloroethane	8.527	62	214878	17.784	ug/l	98
43) Isopropyl Acetate	8.557	43	395511	16.676	ug/l	98
44) Trichloroethene	9.216	130	144742	17.668	ug/l	99
45) 1,2-Dichloropropane	9.486	63	161380	17.314	ug/l	100
46) Dibromomethane	9.574	93	99334	17.315	ug/l	98
47) Bromodichloromethane	9.757	83	200290	17.276	ug/l	97
48) Methyl methacrylate	9.557	41	185836	16.908	ug/l #	83
49) 1,4-Dioxane	9.563	88	65654	343.657	ug/l #	84
51) 4-Methyl-2-Pentanone	10.327	43	1278651	86.871	ug/l	99
52) Toluene	10.498	92	379656	17.757	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	220426	17.248	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	243359	17.428	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	148117	17.288	ug/l	96
56) Ethyl methacrylate	10.757	69	243294	17.389	ug/l	92
57) 1,3-Dichloropropane	11.039	76	263313	17.123	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	158334	75.726	ug/l	95
59) 2-Hexanone	11.080	43	890555	88.676	ug/l	100
60) Dibromochloromethane	11.233	129	145382	17.079	ug/l	100
61) 1,2-Dibromoethane	11.339	107	152399	17.405	ug/l	96
64) Tetrachloroethene	10.974	164	129912	18.173	ug/l	97
65) Chlorobenzene	11.768	112	382473	17.375	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	143543	17.784	ug/l	100
67) Ethyl Benzene	11.839	91	701720	18.029	ug/l	99
68) m/p-Xylenes	11.951	106	525687	36.920	ug/l	97
69) o-Xylene	12.274	106	262800	18.413	ug/l	99
70) Styrene	12.292	104	401521	18.174	ug/l	97
71) Bromoform	12.451	173	107498	17.537	ug/l #	100
73) Isopropylbenzene	12.574	105	665765	17.595	ug/l	99
74) N-amyl acetate	12.386	43	227332	15.979	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	223703	18.269	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	179337m	16.988	ug/l	
77) Bromobenzene	12.857	156	150712	17.081	ug/l	82
78) n-propylbenzene	12.915	91	731625	18.019	ug/l	97
79) 2-Chlorotoluene	13.004	91	458080	17.575	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	560918	19.054	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	59511	16.389	ug/l	93
82) 4-Chlorotoluene	13.104	91	416204	17.927	ug/l	94
83) tert-Butylbenzene	13.315	119	478604	18.218	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	559363	19.837	ug/l	99
85) sec-Butylbenzene	13.498	105	627878	17.981	ug/l	99
86) p-Isopropyltoluene	13.609	119	495363	18.038	ug/l	99
87) 1,3-Dichlorobenzene	13.609	146	247582	17.269	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	235823	16.828	ug/l	96
89) n-Butylbenzene	13.939	91	368481	17.155	ug/l	97
90) Hexachloroethane	14.204	117	94862	17.370	ug/l	86
91) 1,2-Dichlorobenzene	13.986	146	237825	17.255	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	37326	16.954	ug/l	84
93) 1,2,4-Trichlorobenzene	15.256	180	101944	17.889	ug/l	99
94) Hexachlorobutadiene	15.362	225	67837	17.532	ug/l	98
95) Naphthalene	15.503	128	306440	20.372	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	93932	17.142	ug/l	97

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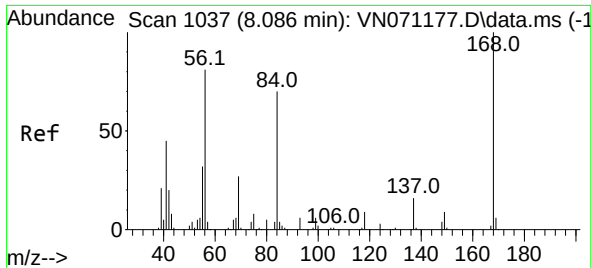
Manual Integrations
APPROVED

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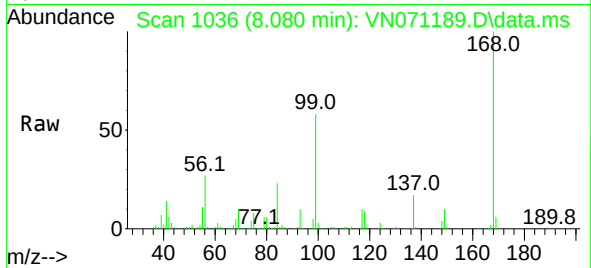
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
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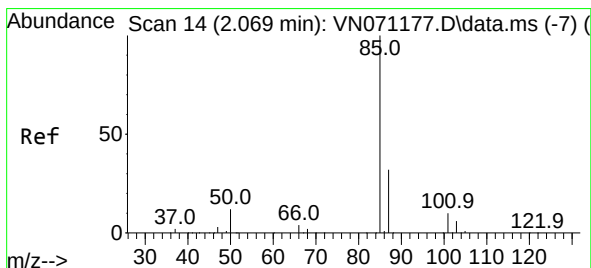
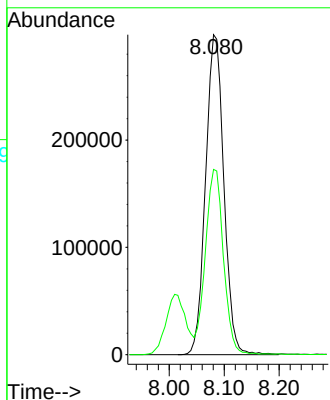
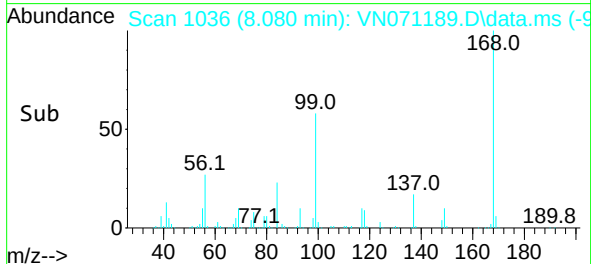
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 68924
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9

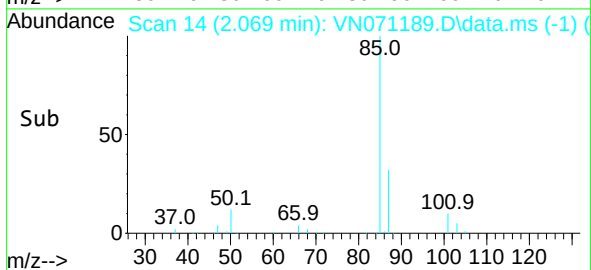
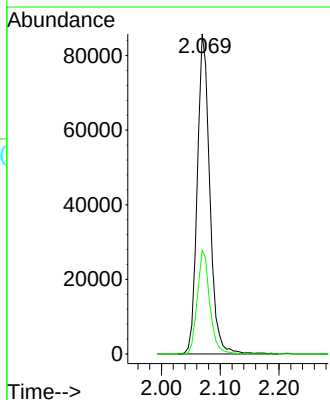
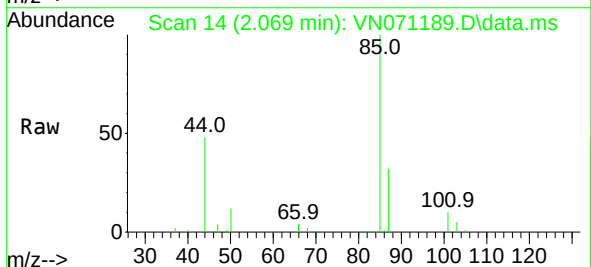
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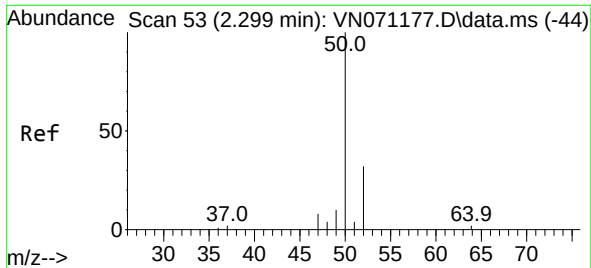
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#2
Dichlorodifluoromethane
Concen: 16.756 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Tgt Ion: 85 Resp: 126571
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





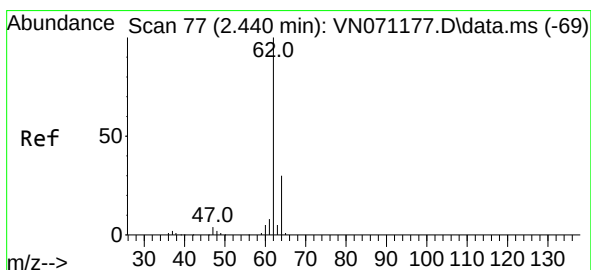
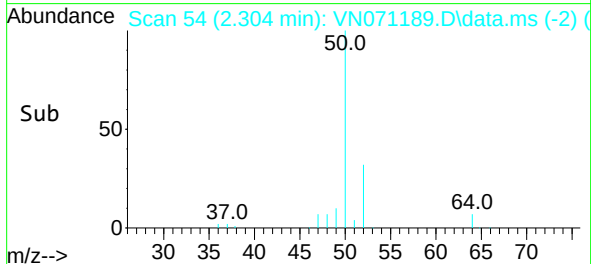
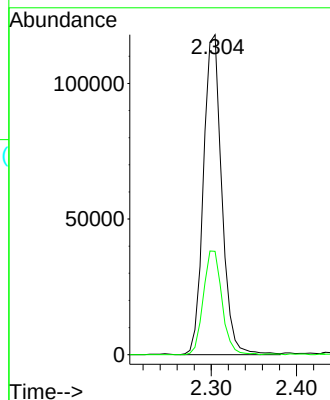
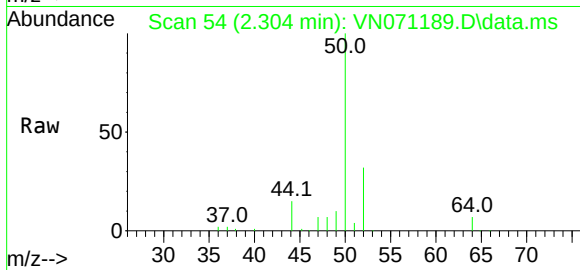
#3
Chloromethane
Concen: 17.350 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Instrument :
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Tgt Ion: 50 Resp: 176179
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

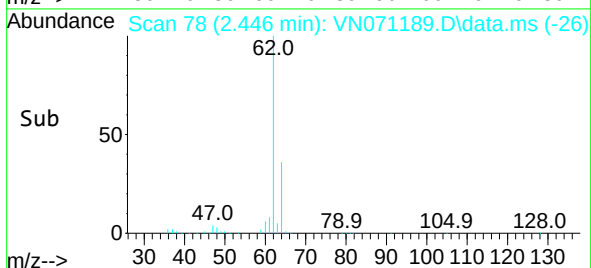
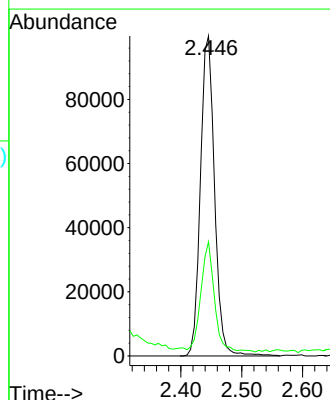
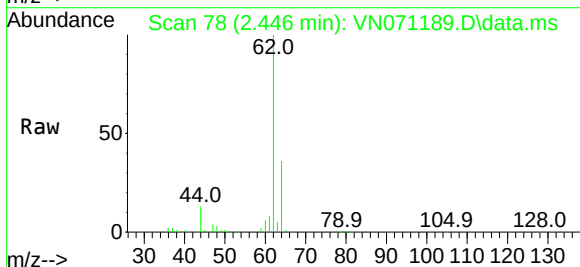
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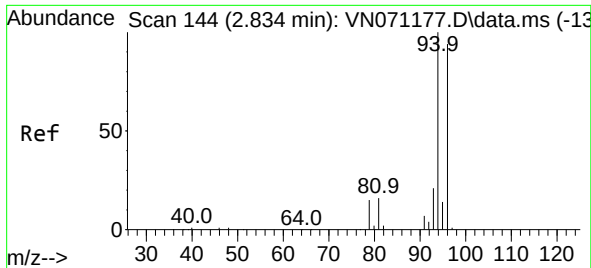
Reviewed By :John Carlone 03/09/2022
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#4
Vinyl Chloride
Concen: 17.323 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

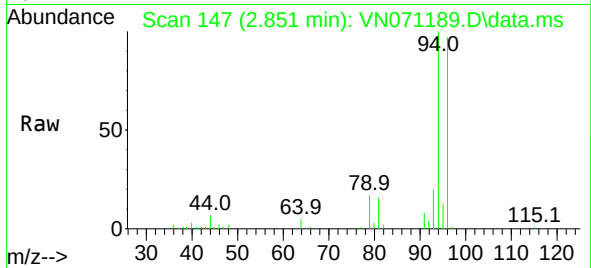
Tgt Ion: 62 Resp: 160370
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6





#5
Bromomethane
Concen: 18.864 ug/l
RT: 2.851 min Scan# 14
Delta R.T. 0.017 min
Lab File: VN071189.D
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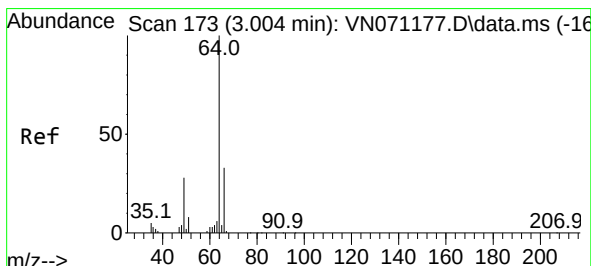
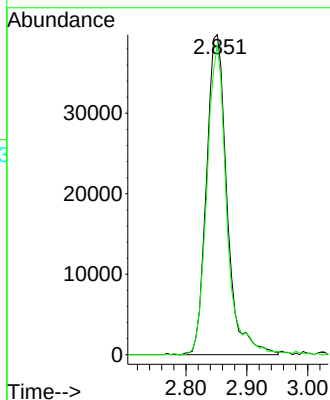
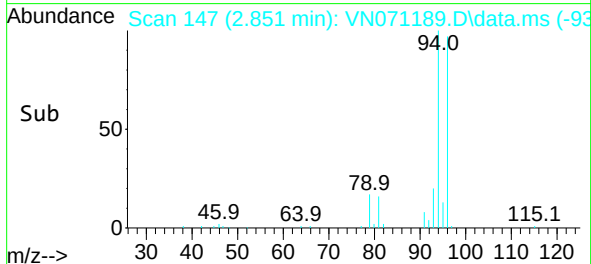
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Tgt Ion: 94 Resp: 93362
Ion Ratio Lower Upper
94 100
96 96.7 73.8 110.8

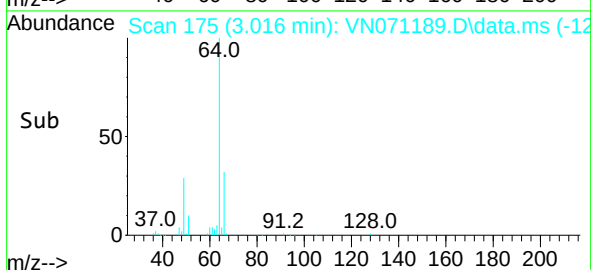
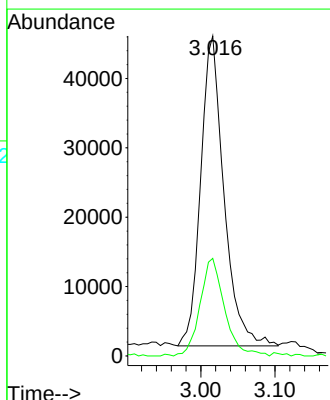
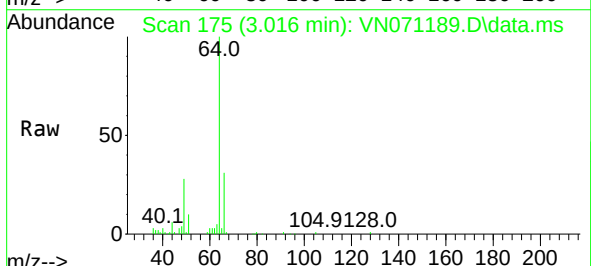
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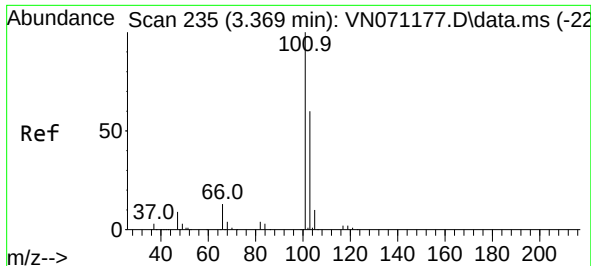
Reviewed By :John Carlone 03/09/2022
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#6
Chloroethane
Concen: 17.394 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Tgt Ion: 64 Resp: 97517
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





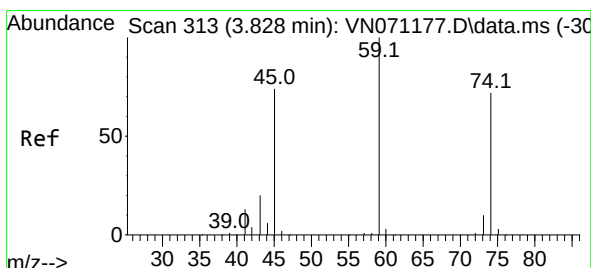
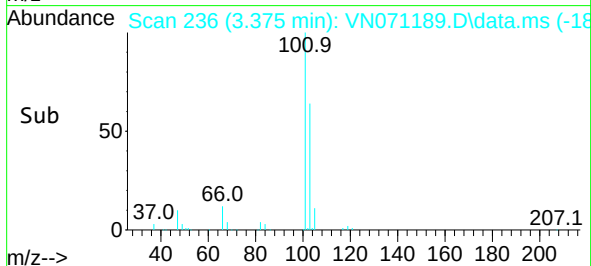
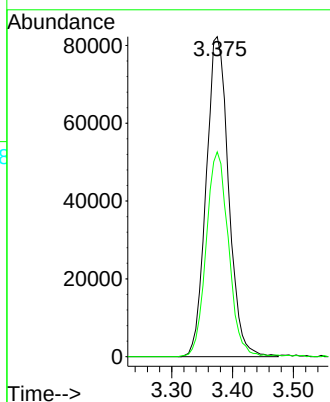
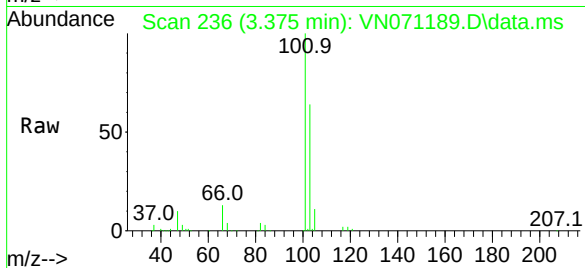
#7
 Trichlorofluoromethane
 Concen: 17.255 ug/l
 RT: 3.375 min Scan# 21024
 Delta R.T. 0.006 min
 Lab File: VN071189.D
 Acq: 08 Mar 2022 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01

Tgt Ion:101 Resp: 21024
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.1 75.1

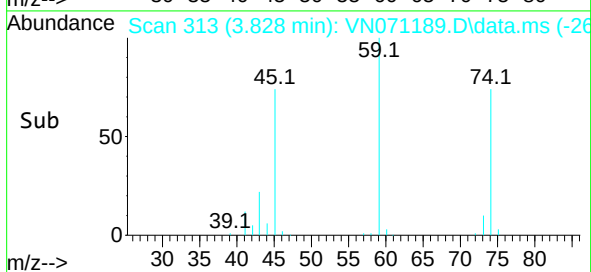
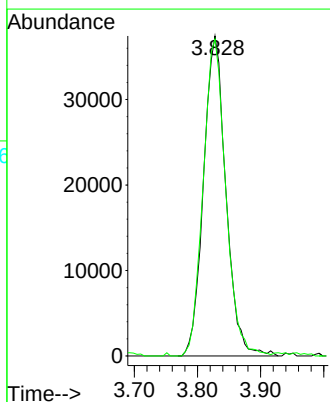
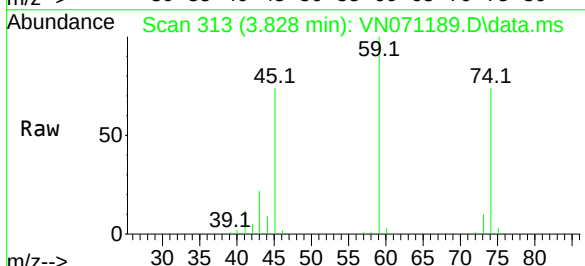
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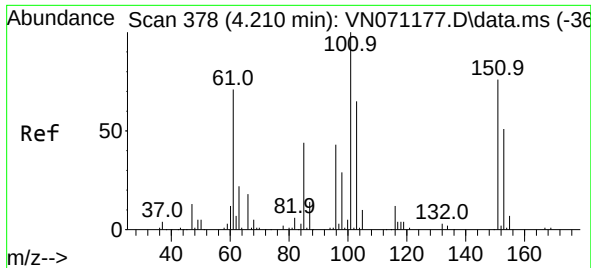
Reviewed By :John Carlone 03/09/2022
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#8
 Diethyl Ether
 Concen: 17.653 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 92046
 Ion Ratio Lower Upper
 74 100
 45 100.2 47.0 141.2





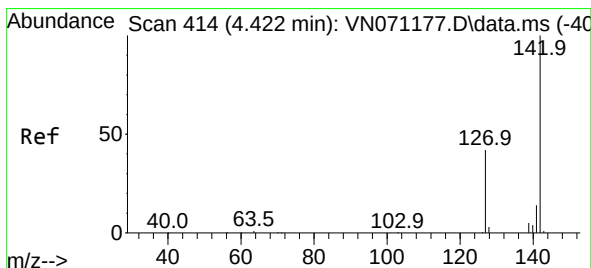
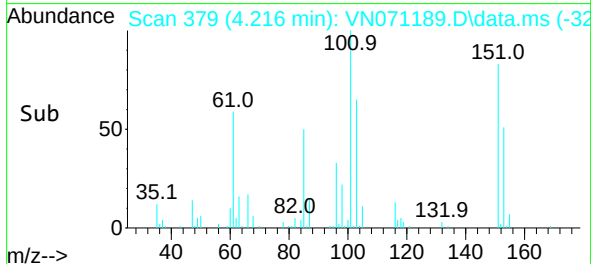
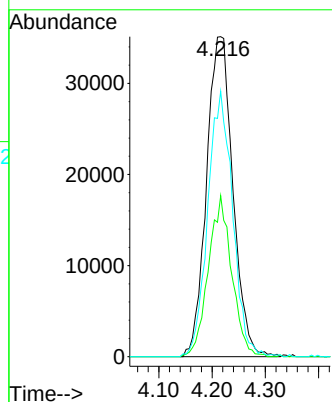
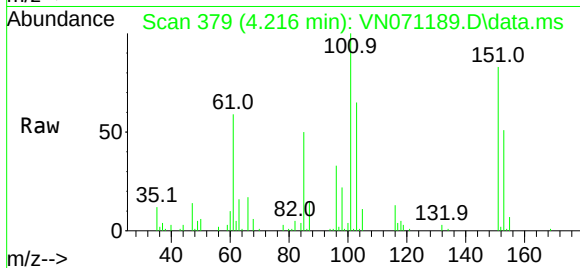
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.126 ug/l
RT: 4.216 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion:101 Resp: 12080
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 78.3 65.9 98.9

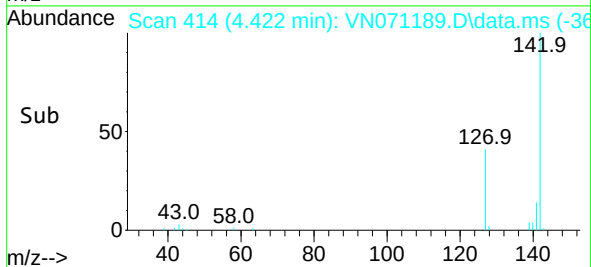
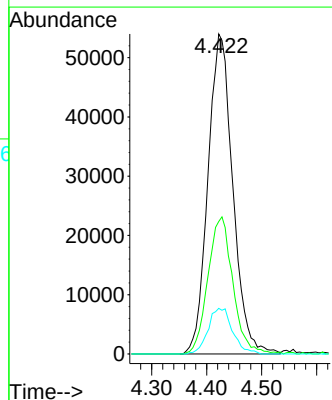
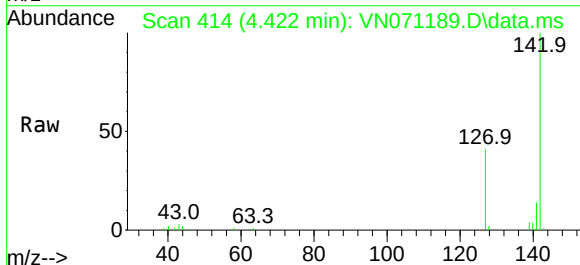
Manual Integrations
APPROVED

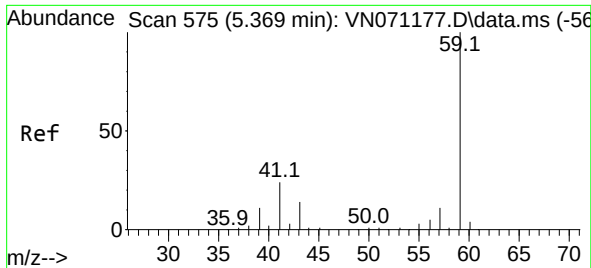
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 17.011 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

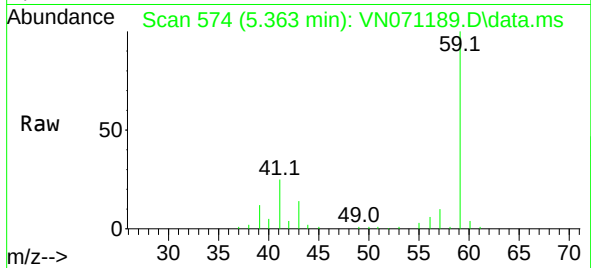
Tgt Ion:142 Resp: 169475
Ion Ratio Lower Upper
142 100
127 43.1 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 86.610 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

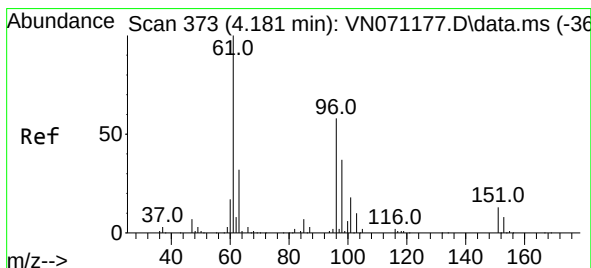
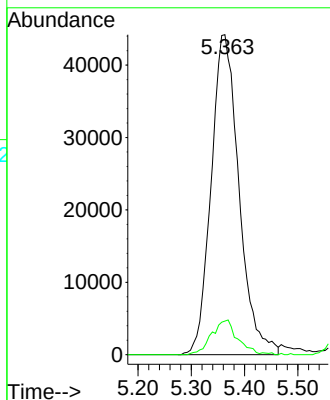
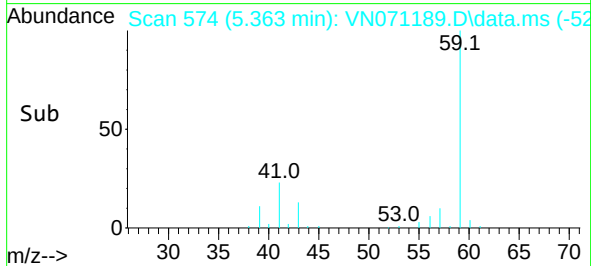
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



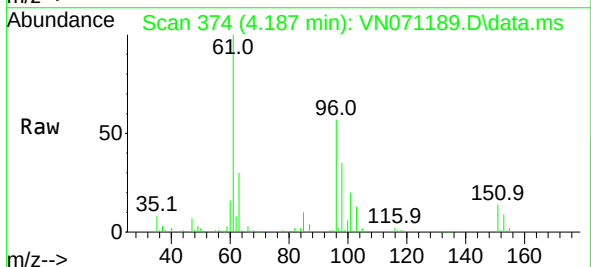
Tgt Ion: 59 Resp: 160723
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Manual Integrations
APPROVED

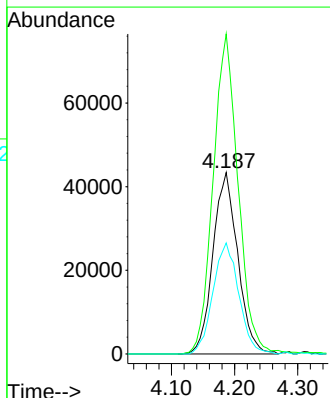
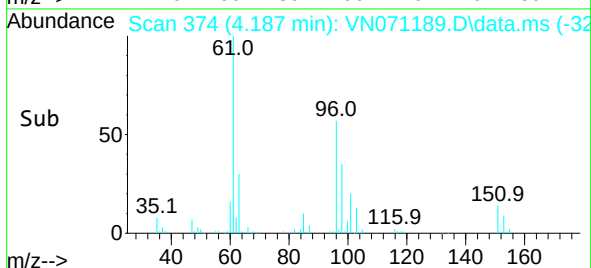
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

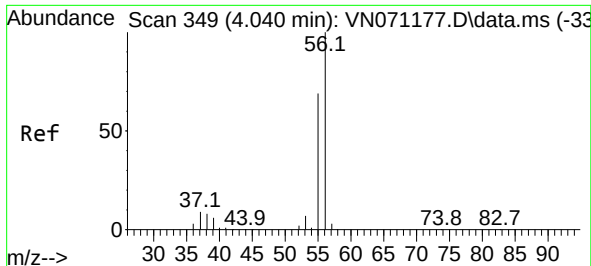


#12
1,1-Dichloroethene
Concen: 17.119 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



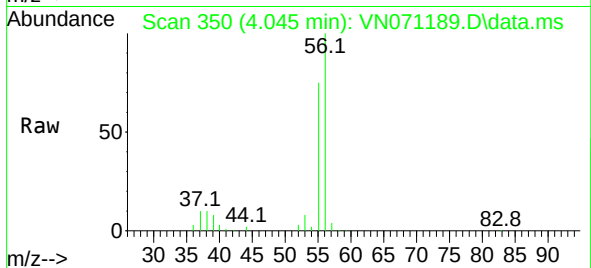
Tgt Ion: 96 Resp: 118291
Ion Ratio Lower Upper
96 100
61 176.4 131.0 196.6
98 61.2 52.4 78.6





#13
Acrolein
Concen: 75.367 ug/l
RT: 4.045 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

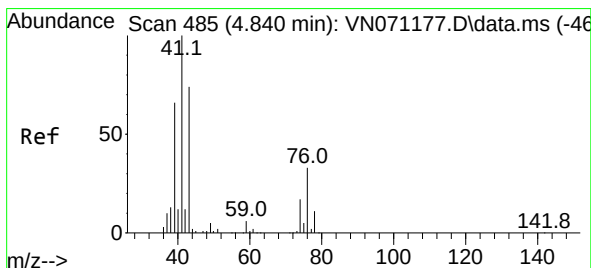
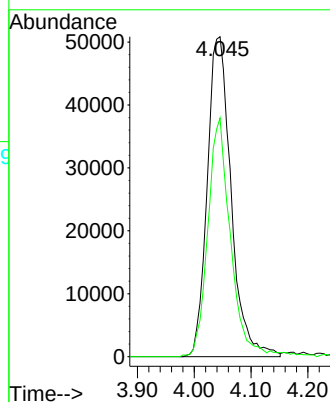
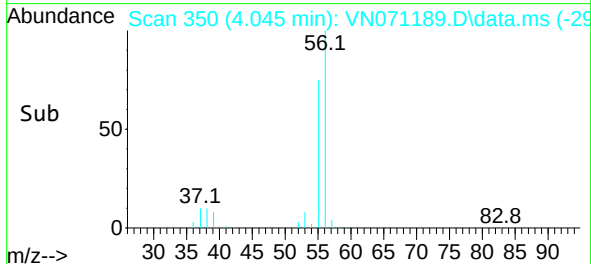
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 56 Resp: 148034
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

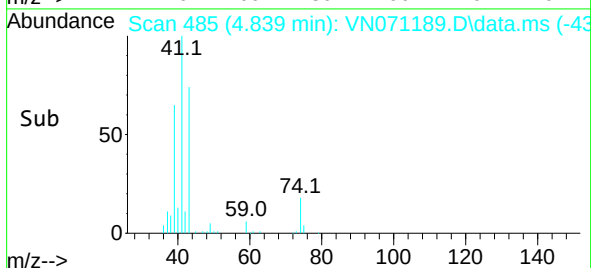
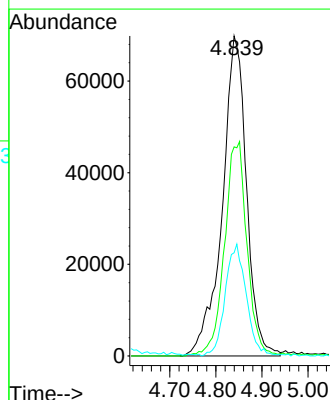
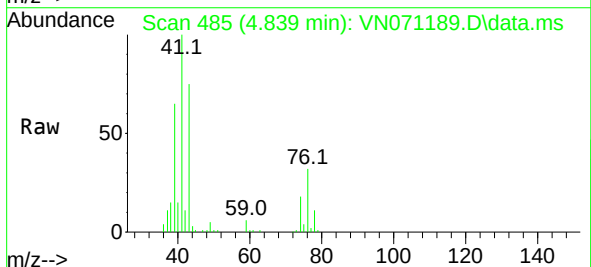
Manual Integrations
APPROVED

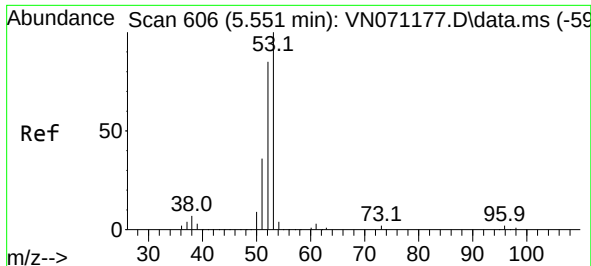
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#14
Allyl chloride
Concen: 16.969 ug/l
RT: 4.839 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

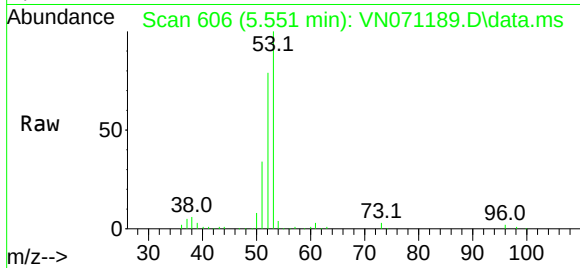
Tgt Ion: 41 Resp: 255026
Ion Ratio Lower Upper
41 100
39 62.0 61.2 91.8
76 30.4 26.0 39.0





#15
Acrylonitrile
Concen: 85.928 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

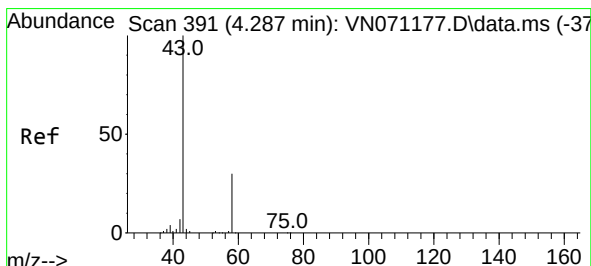
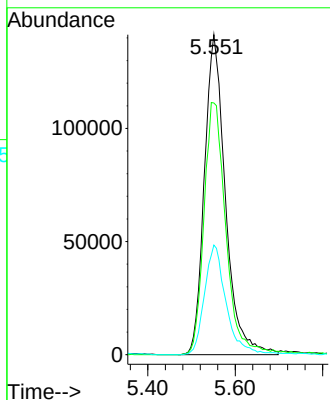
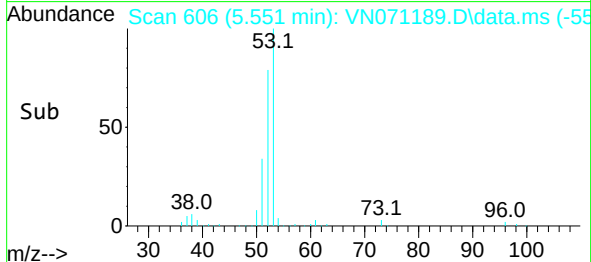
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 53 Resp: 473470
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.4 29.6 44.4

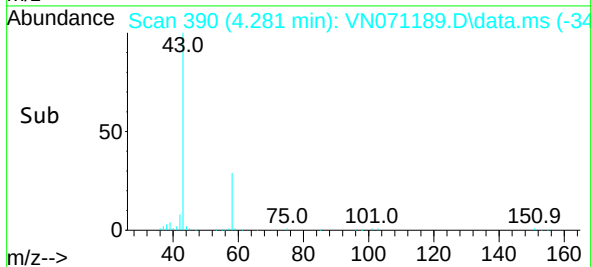
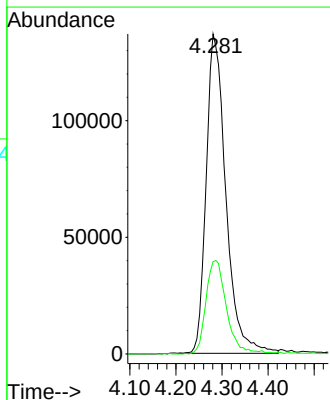
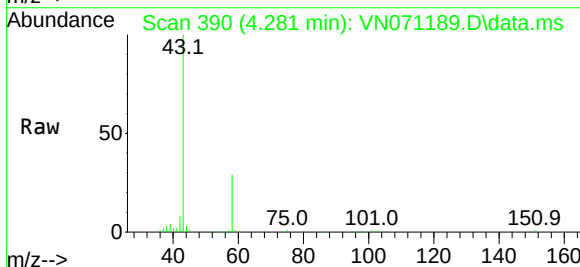
Manual Integrations
APPROVED

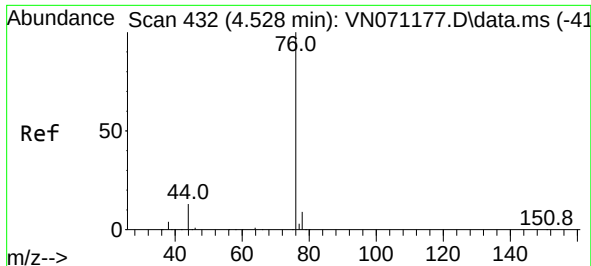
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#16
Acetone
Concen: 88.482 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

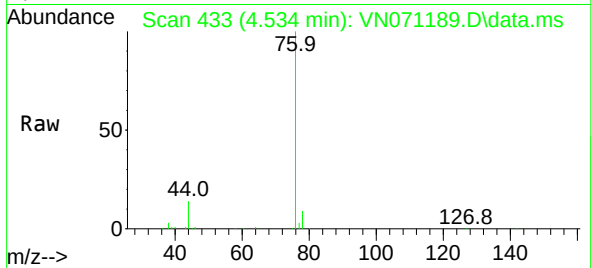
Tgt Ion: 43 Resp: 406691
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7





#17
Carbon Disulfide
Concen: 16.315 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

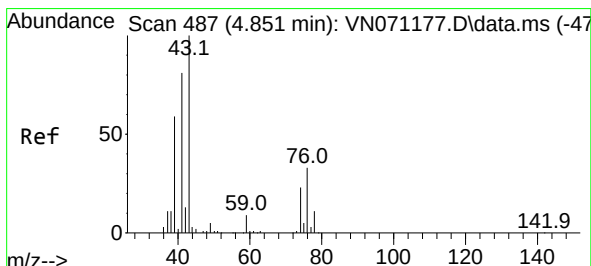
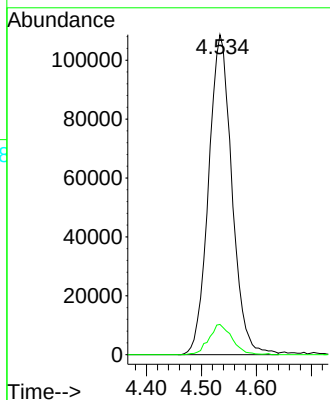
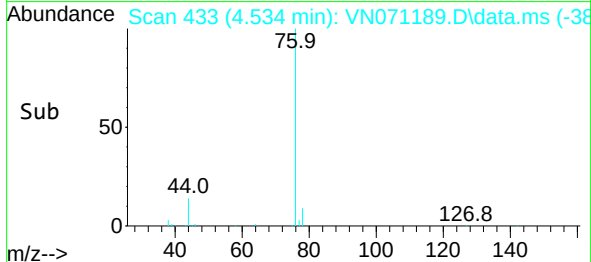
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 76 Resp: 32094
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

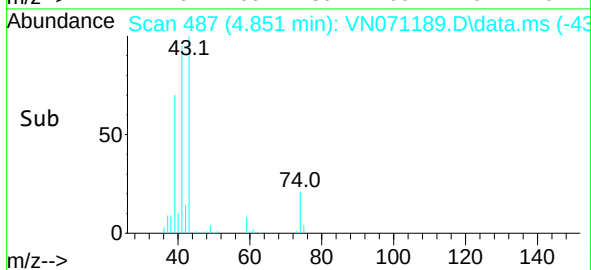
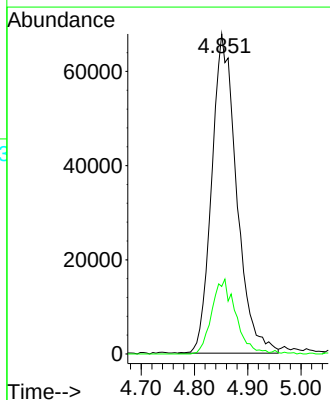
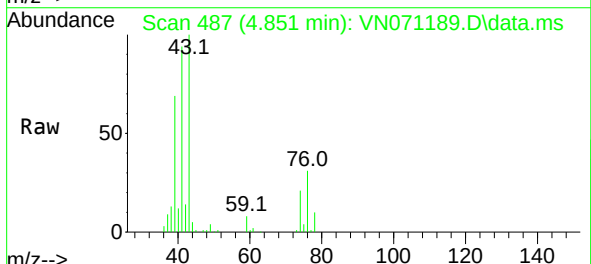
Manual Integrations
APPROVED

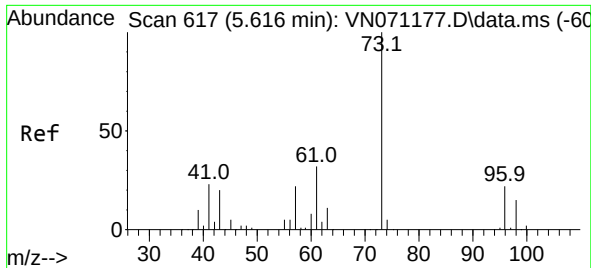
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#18
Methyl Acetate
Concen: 18.114 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

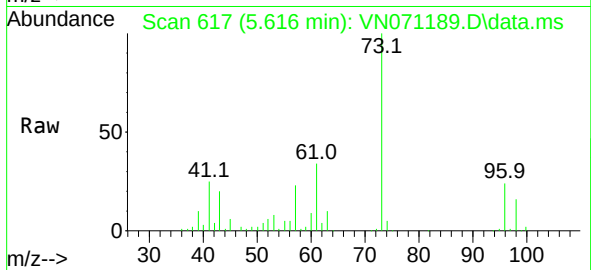
Tgt Ion: 43 Resp: 219869
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 17.925 ug/l
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

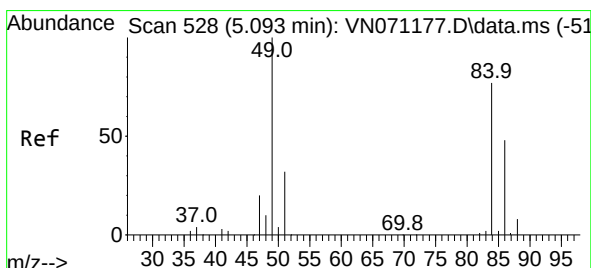
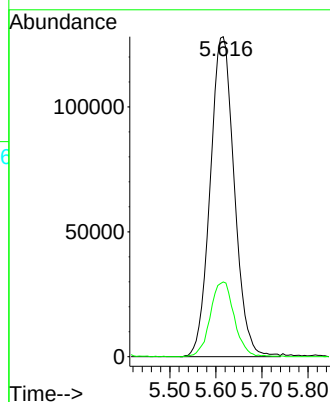
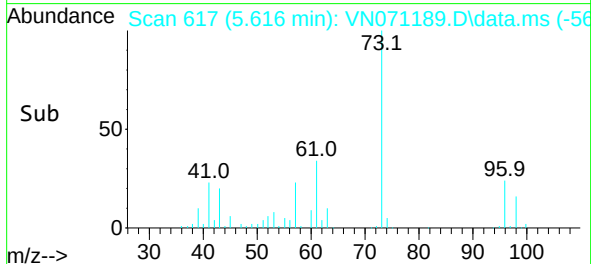
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 73 Resp: 465034
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

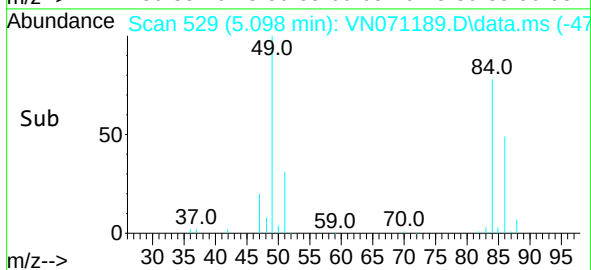
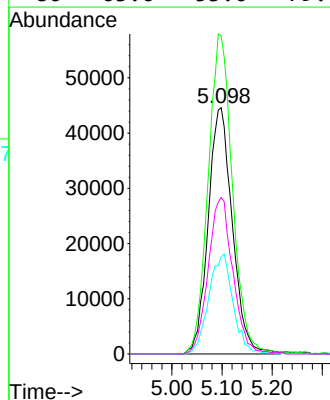
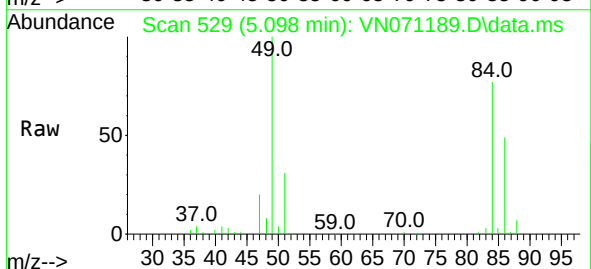
Manual Integrations
APPROVED

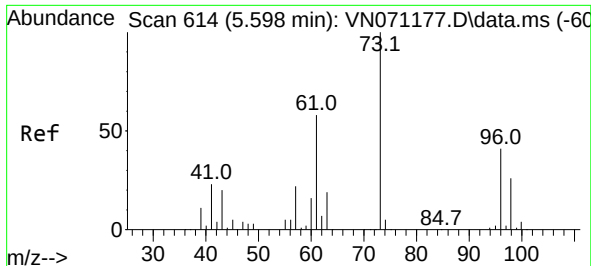
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#20
Methylene Chloride
Concen: 18.030 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

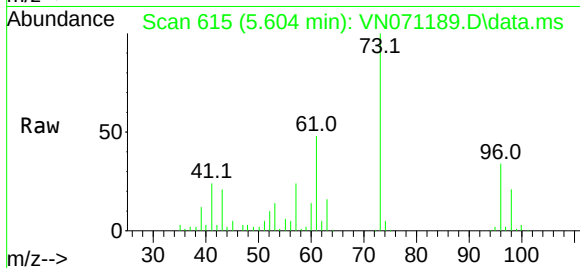
Tgt Ion: 84 Resp: 149397
Ion Ratio Lower Upper
84 100
49 129.3 93.5 140.3
51 39.4 29.4 44.2
86 63.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.162 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

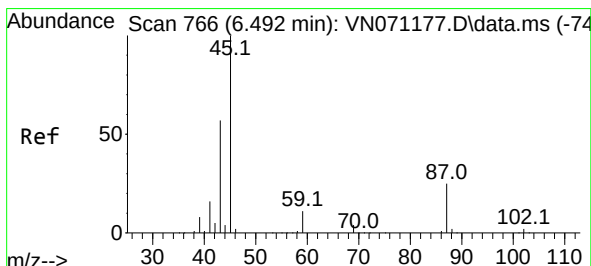
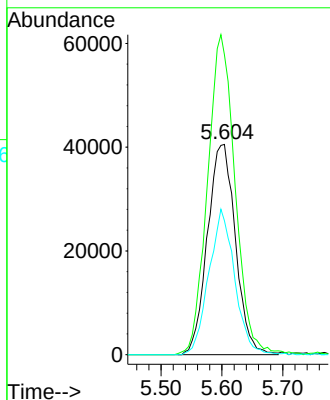
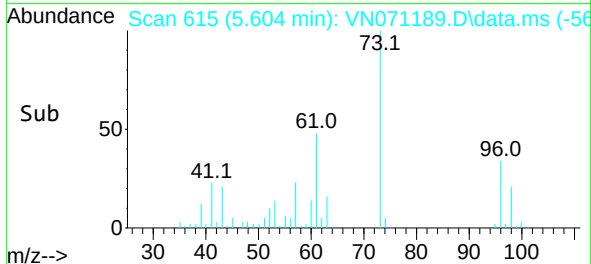
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 96 Resp: 129712
Ion Ratio Lower Upper
96 100
61 142.0 105.8 158.6
98 63.7 52.0 78.0

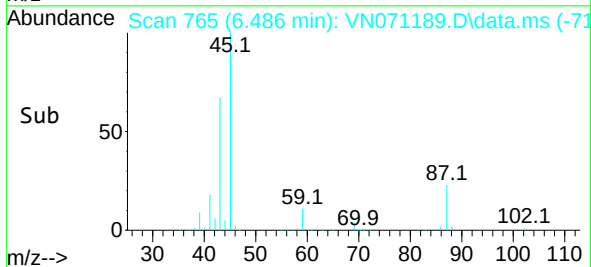
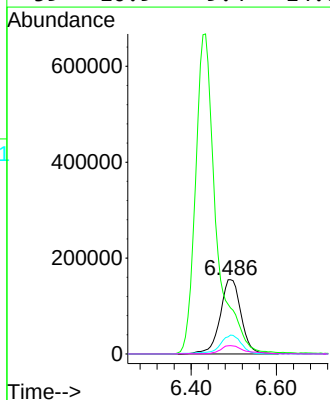
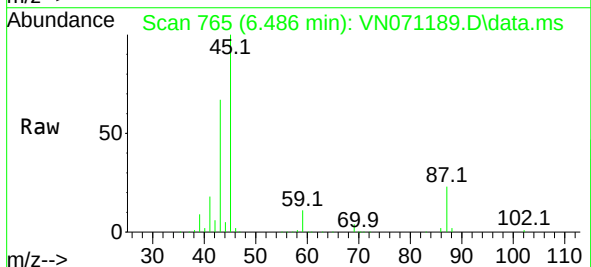
Manual Integrations
APPROVED

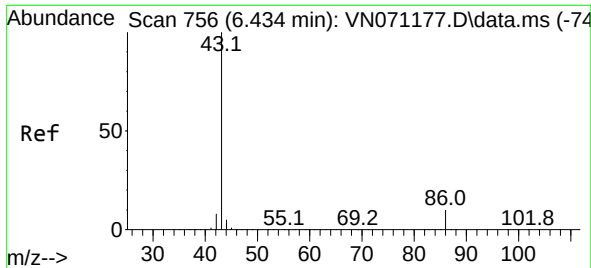
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#22
Diisopropyl ether
Concen: 17.888 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Tgt Ion: 45 Resp: 529639
Ion Ratio Lower Upper
45 100
43 65.2 51.7 77.5
87 22.9 23.2 34.8#
59 10.9 9.4 14.0





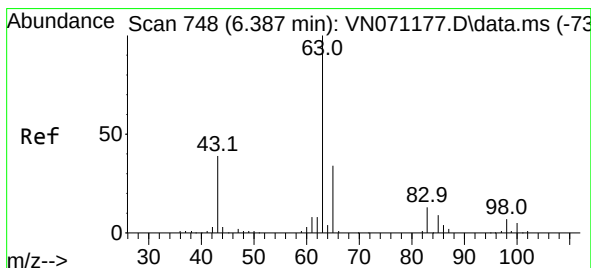
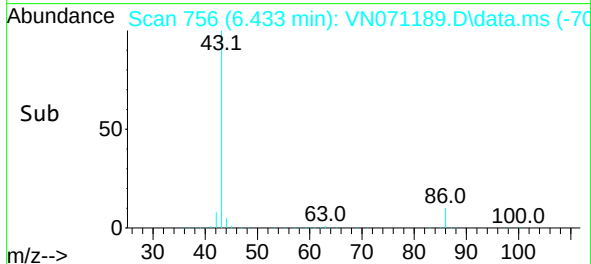
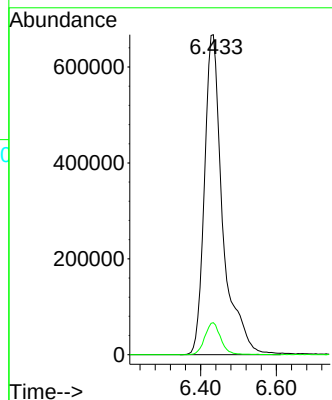
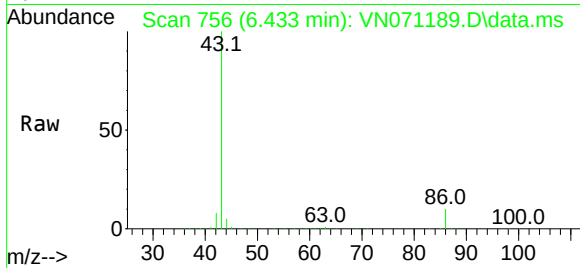
#23
 Vinyl Acetate
 Concen: 89.280 ug/l
 RT: 6.433 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VN071189.D
 Acq: 08 Mar 2022 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01

Tgt Ion: 43 Resp: 223789
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

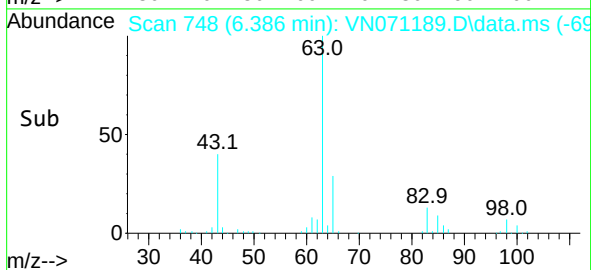
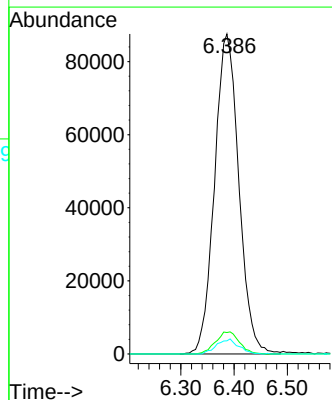
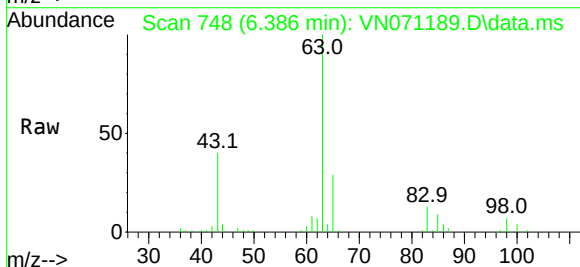
Manual Integrations
 APPROVED

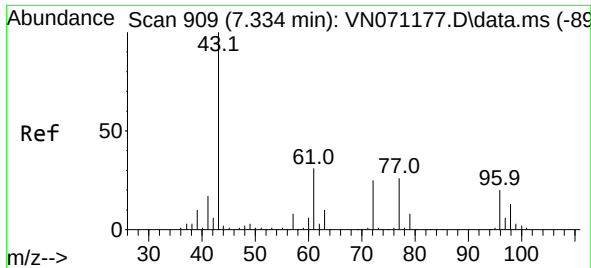
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#24
 1,1-Dichloroethane
 Concen: 17.694 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071189.D
 Acq: 08 Mar 2022 14:41

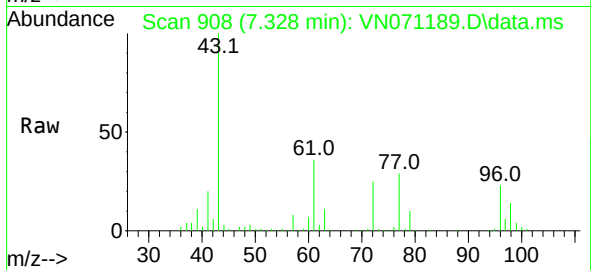
Tgt Ion: 63 Resp: 276825
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 88.227 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

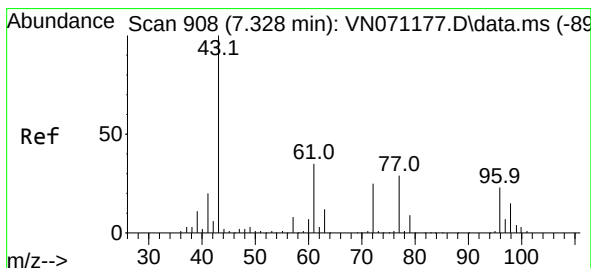
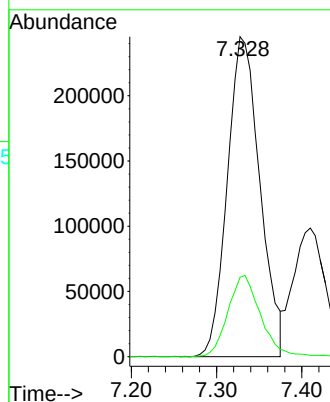
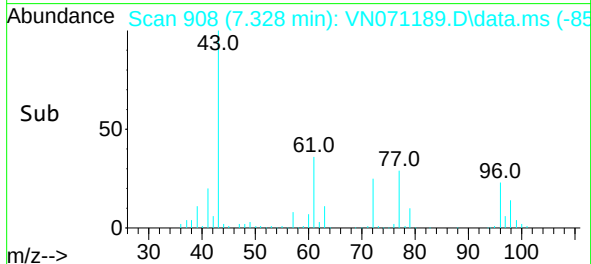
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



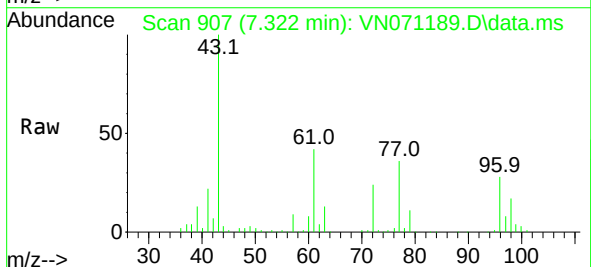
Tgt Ion: 43 Resp: 653244
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5

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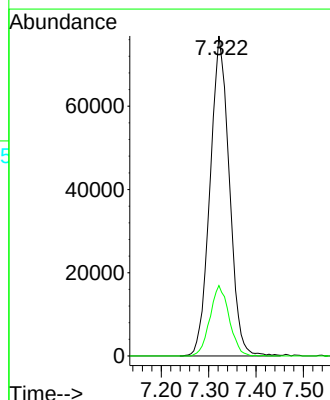
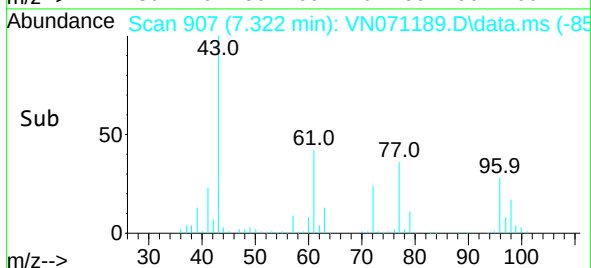
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

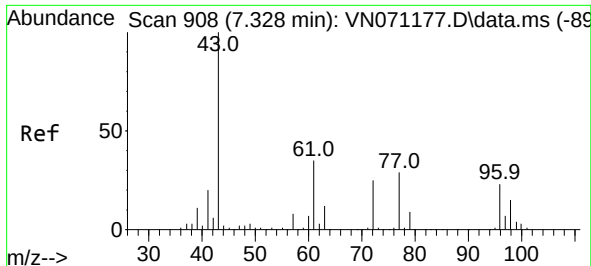


#26
2,2-Dichloropropane
Concen: 18.005 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



Tgt Ion: 77 Resp: 217318
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.472 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071189.D

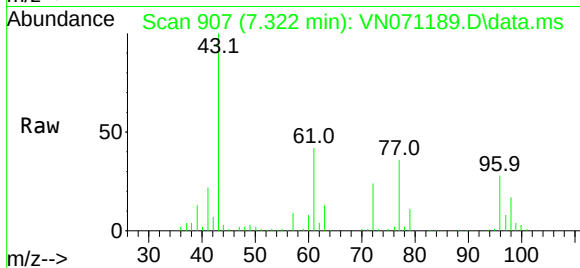
Acq: 08 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01



Tgt Ion: 96 Resp: 15673

Ion Ratio Lower Upper

96 100

61 154.8 0.0 275.0

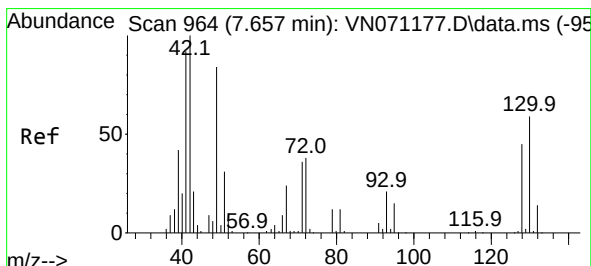
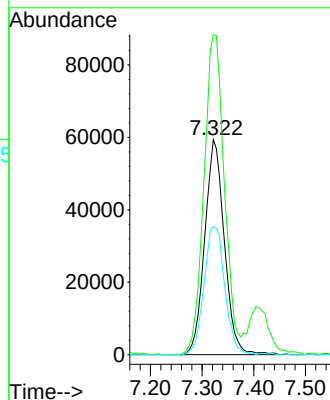
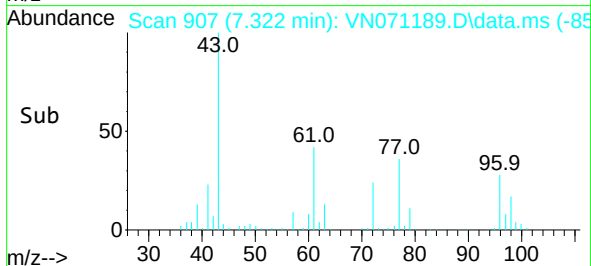
98 63.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#28

Bromochloromethane

Concen: 17.653 ug/l

RT: 7.657 min Scan# 964

Delta R.T. -0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

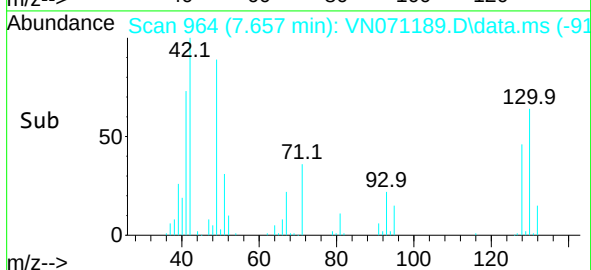
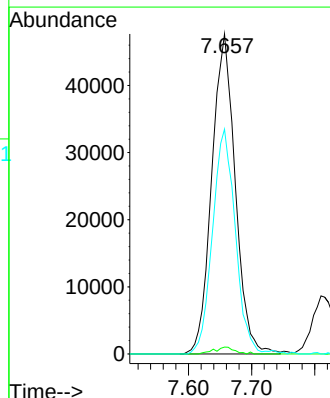
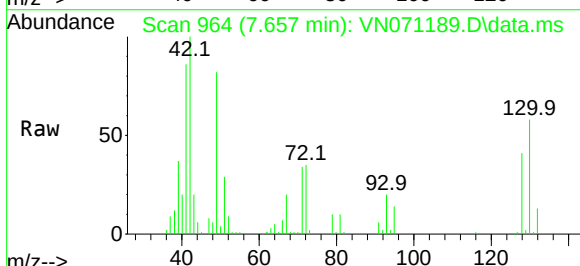
Tgt Ion: 49 Resp: 122994

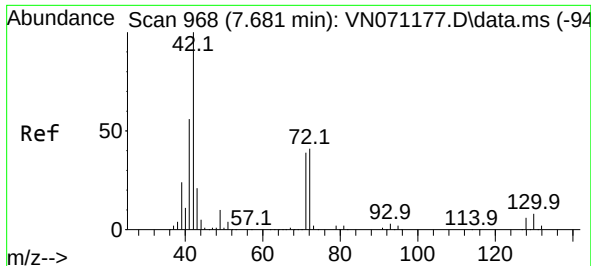
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 68.2 67.8 101.8





#29

Tetrahydrofuran

Concen: 89.175 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion: 42 Resp: 45741

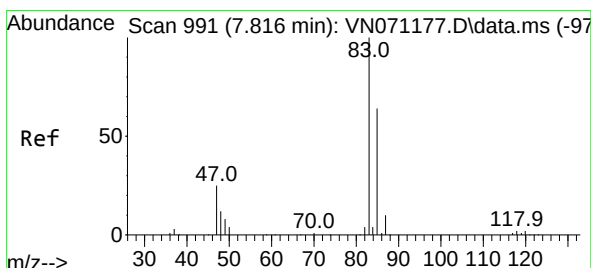
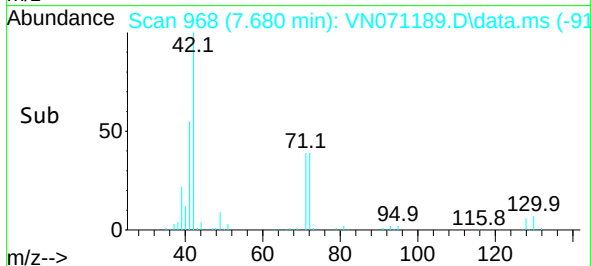
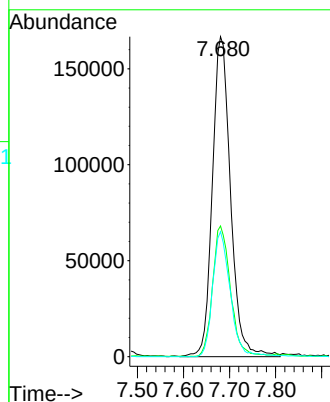
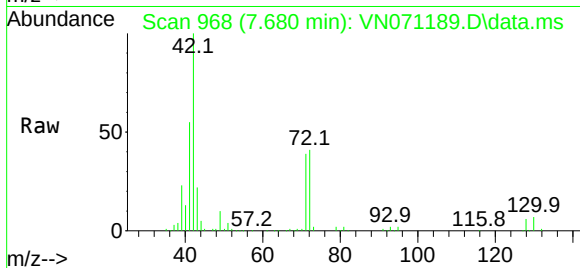
Ion	Ratio	Lower	Upper
42	100		
72	40.3	36.3	54.5
71	37.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 17.589 ug/l

RT: 7.816 min Scan# 991

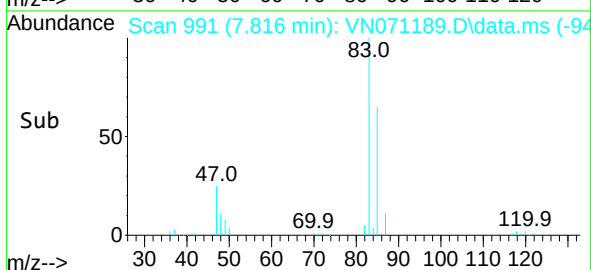
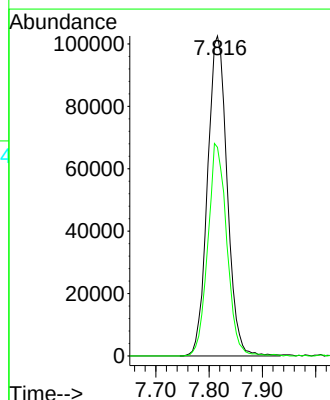
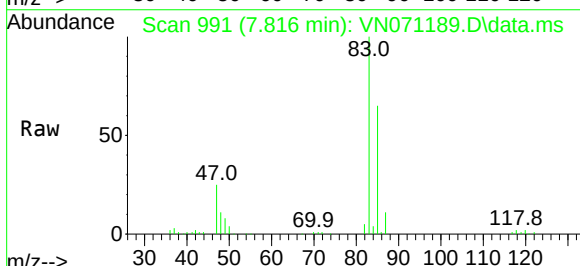
Delta R.T. -0.000 min

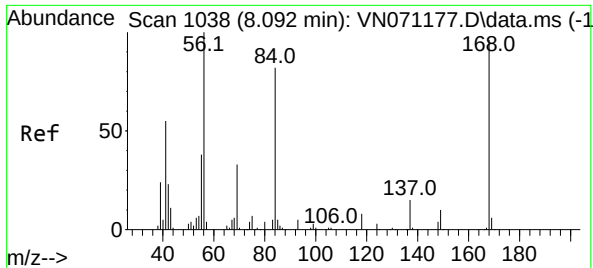
Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Tgt Ion: 83 Resp: 262459

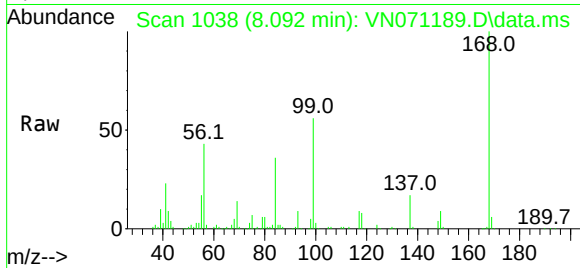
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9





#31
Cyclohexane
Concen: 17.612 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

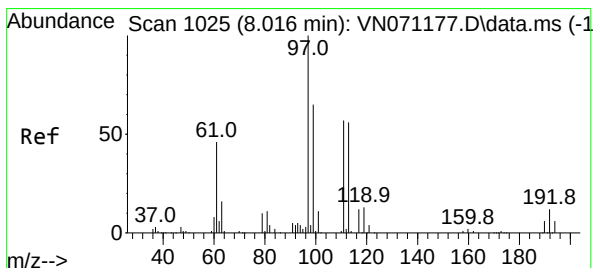
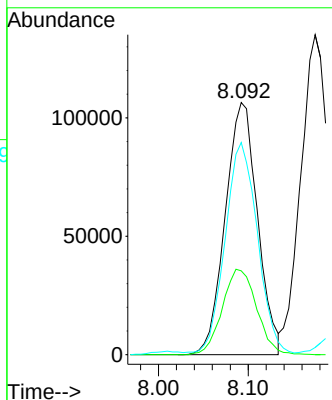
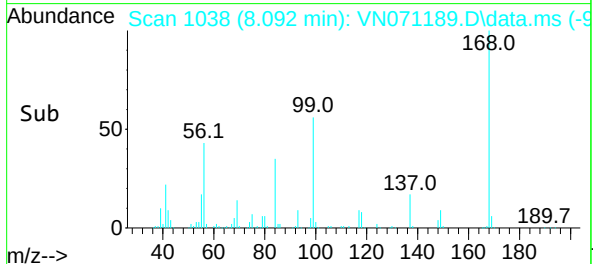
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



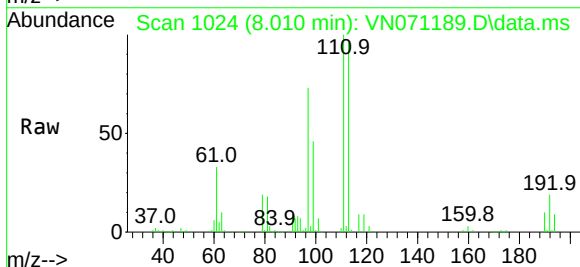
Tgt Ion: 56 Resp: 26568
Ion Ratio Lower Upper
56 100
69 33.2 27.1 40.7
84 83.1 73.4 110.0

Manual Integrations
APPROVED

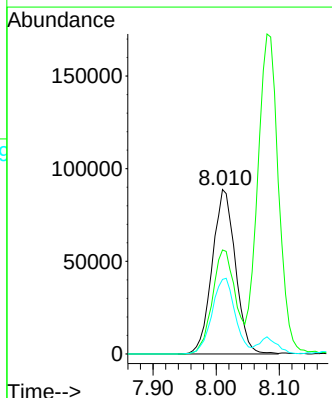
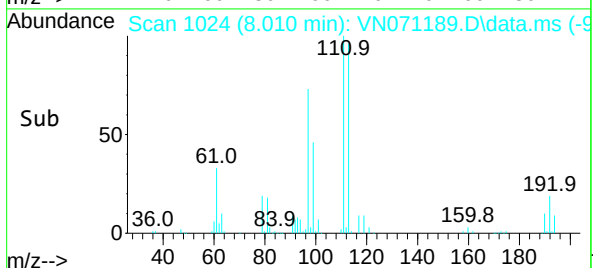
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

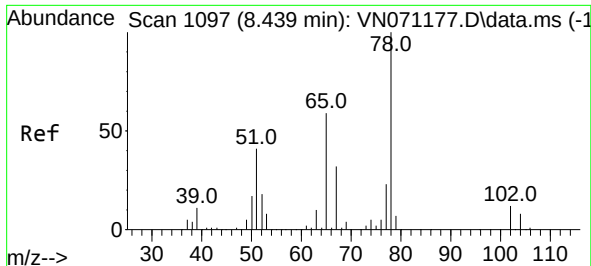


#32
1,1,1-Trichloroethane
Concen: 17.798 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



Tgt Ion: 97 Resp: 226231
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 46.1 35.2 52.8





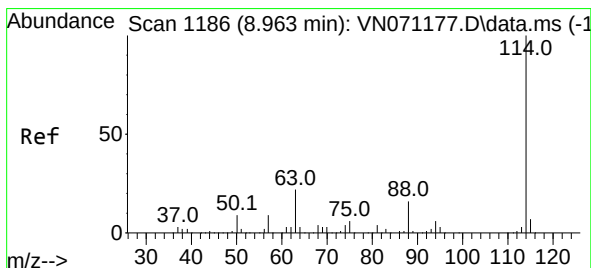
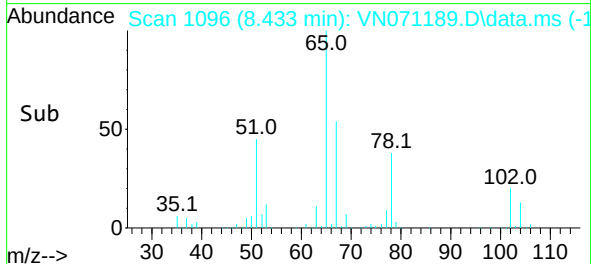
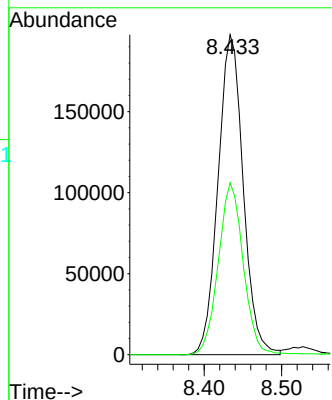
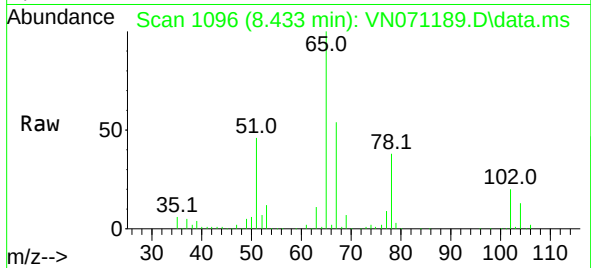
#33
1,2-Dichloroethane-d4
Concen: 47.121 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion: 65 Resp: 445123
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

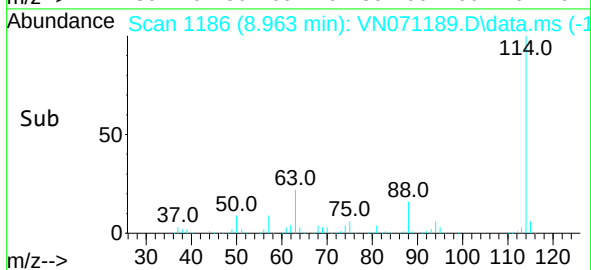
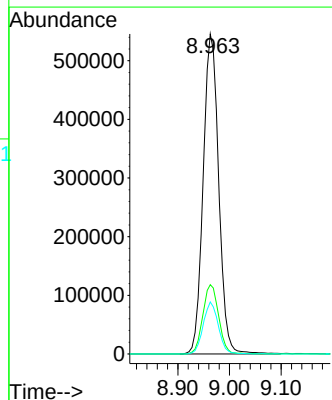
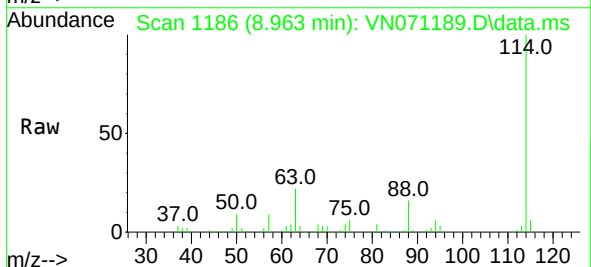
Manual Integrations
APPROVED

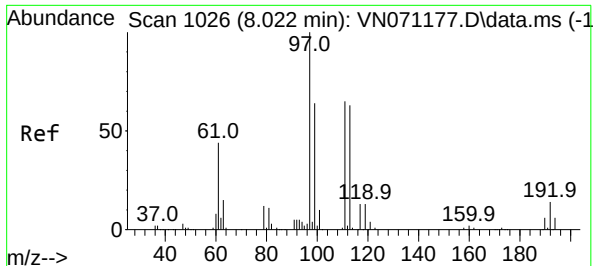
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Tgt Ion:114 Resp: 1139797
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.2 0.0 27.4





#35

Dibromofluoromethane

Concen: 46.605 ug/l

RT: 8.022 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion: 113 Resp: 335210

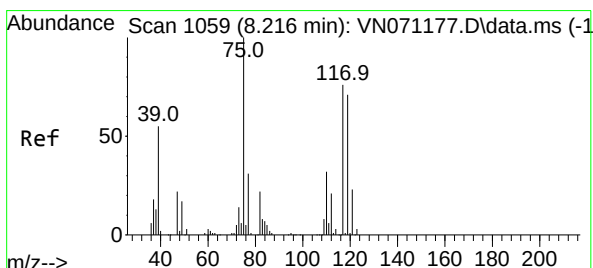
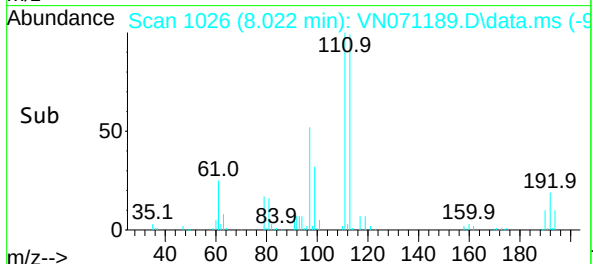
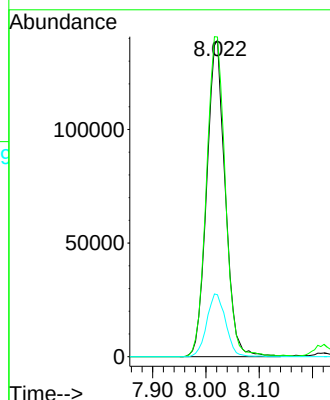
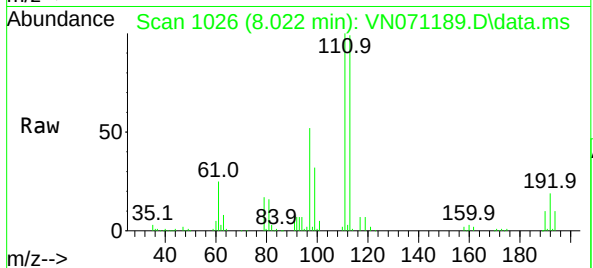
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	20.3	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#36

1,1-Dichloropropene

Concen: 17.219 ug/l

RT: 8.222 min Scan# 1060

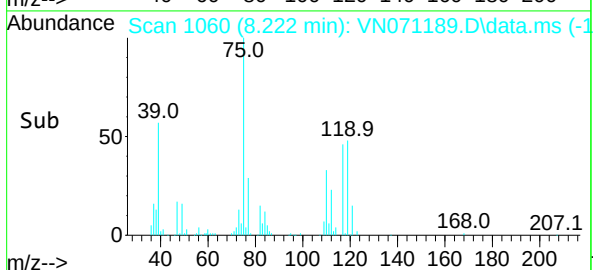
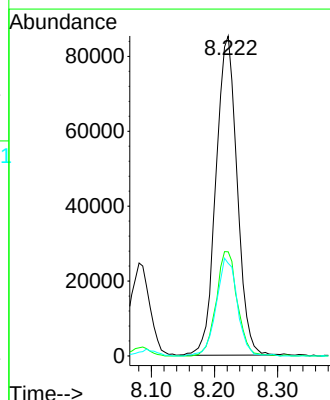
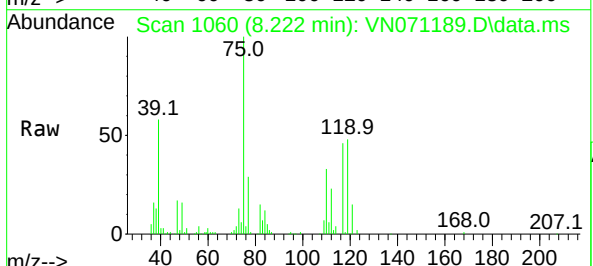
Delta R.T. 0.006 min

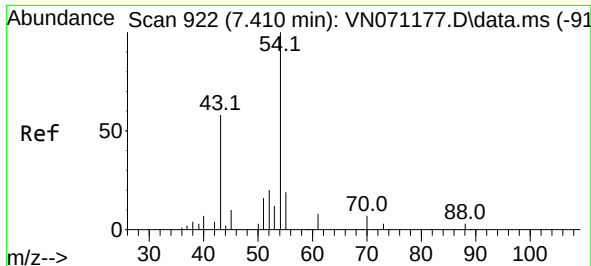
Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Tgt Ion: 75 Resp: 198428

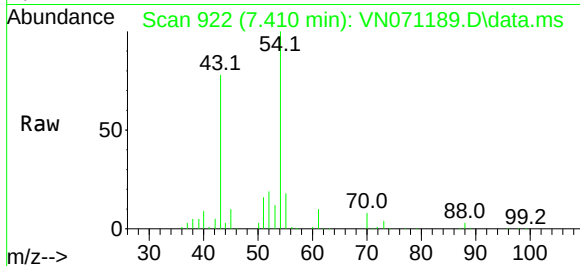
Ion	Ratio	Lower	Upper
75	100		
110	32.7	18.4	55.2
77	30.3	24.4	36.6





#37
Ethyl Acetate
Concen: 17.603 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

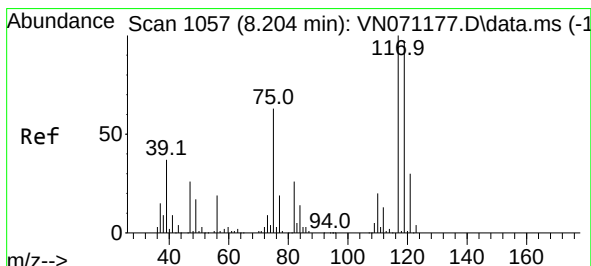
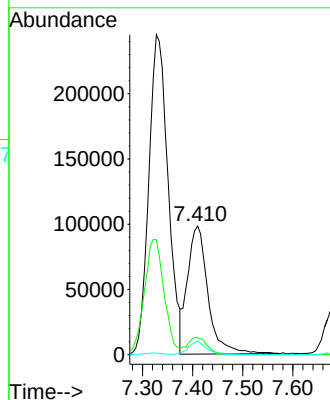
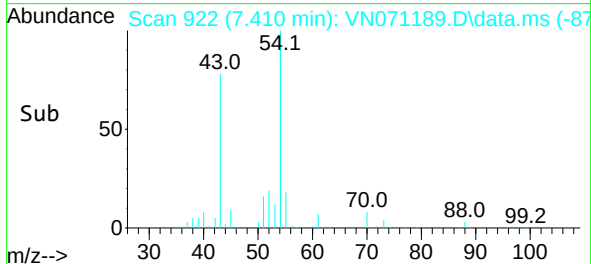
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 43 Resp: 27918
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 9.1 7.9 11.9

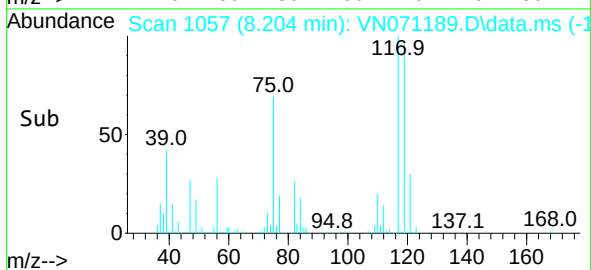
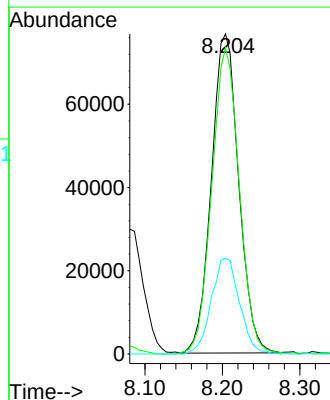
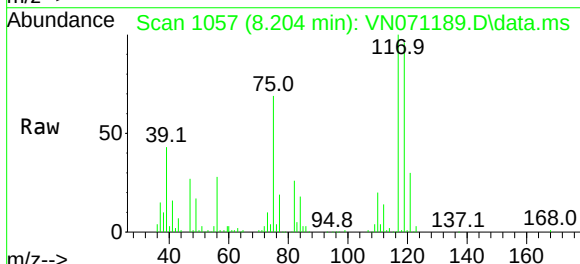
Manual Integrations
APPROVED

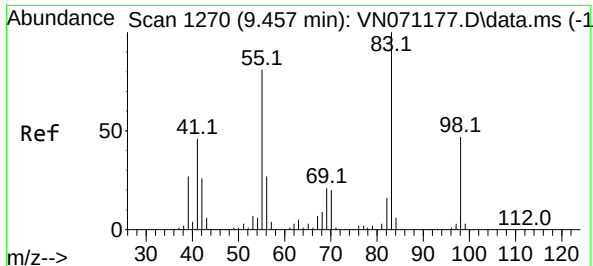
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 16.855 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Tgt Ion:117 Resp: 187876
Ion Ratio Lower Upper
117 100
119 95.7 76.1 114.1
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 17.169 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion: 83 Resp: 232760

Ion Ratio Lower Upper

83 100

55 81.8 58.1 87.1

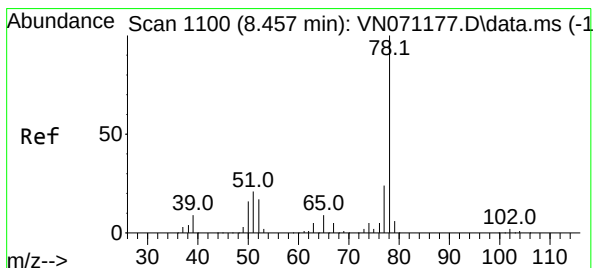
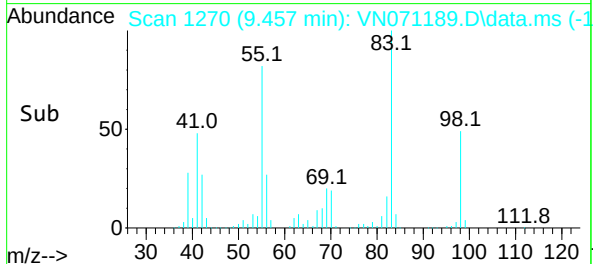
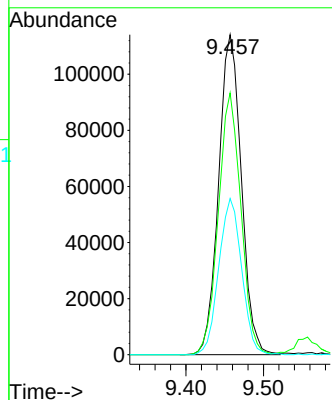
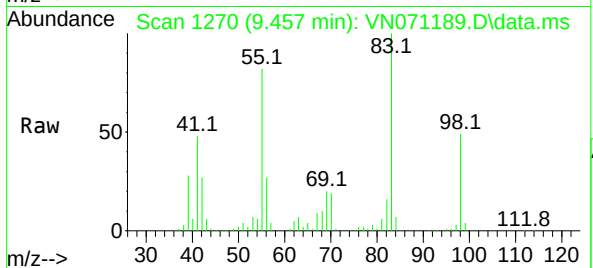
98 48.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 17.439 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071189.D

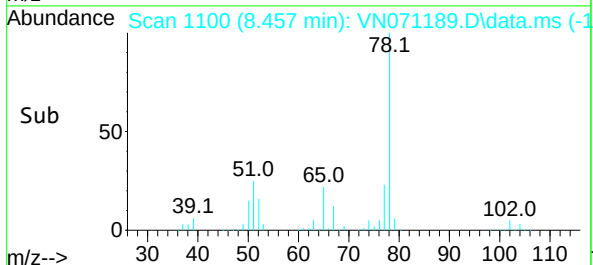
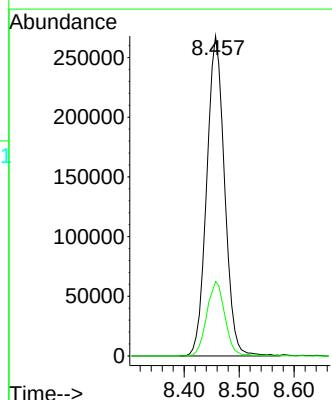
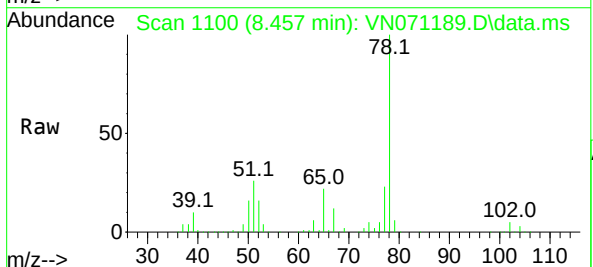
Acq: 08 Mar 2022 14:41

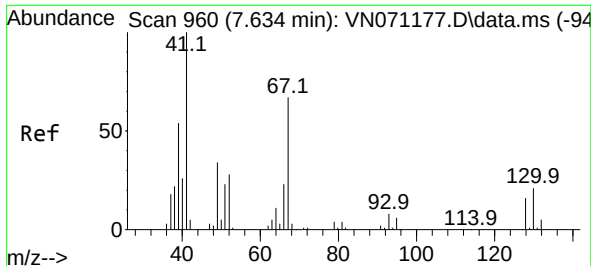
Tgt Ion: 78 Resp: 605507

Ion Ratio Lower Upper

78 100

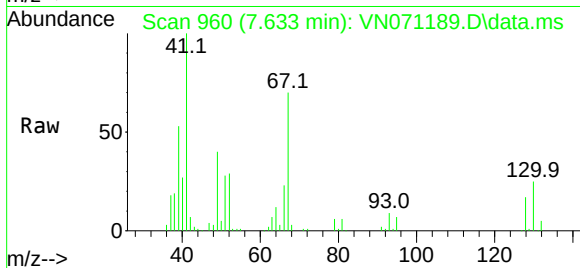
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 17.334 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

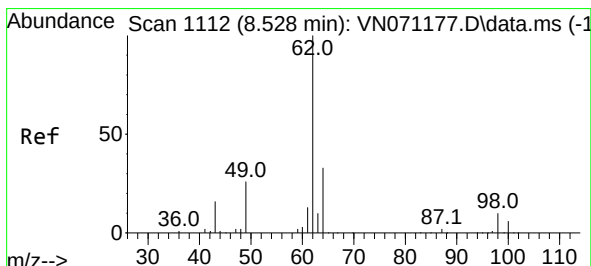
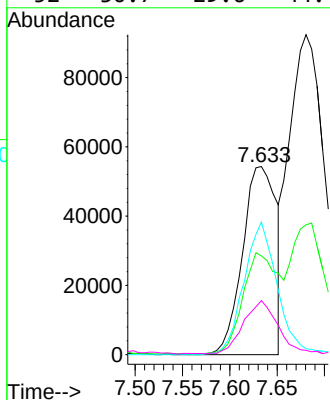
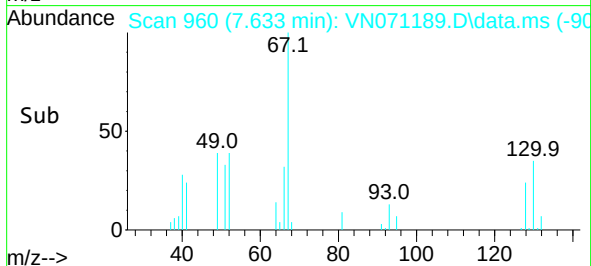
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 41 Resp: 13453
Ion Ratio Lower Upper
41 100
39 58.7 48.1 72.1
67 70.6 68.3 102.5
52 30.7 29.6 44.4

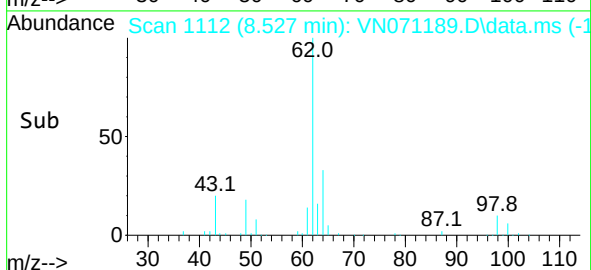
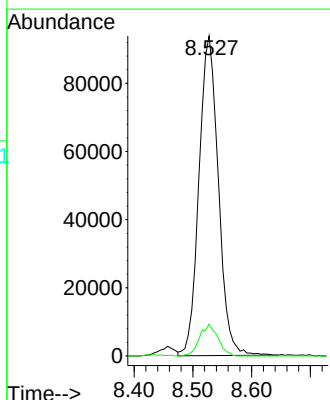
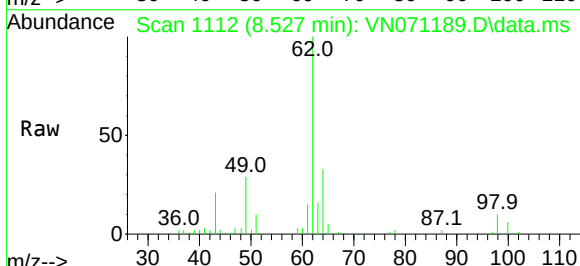
Manual Integrations
APPROVED

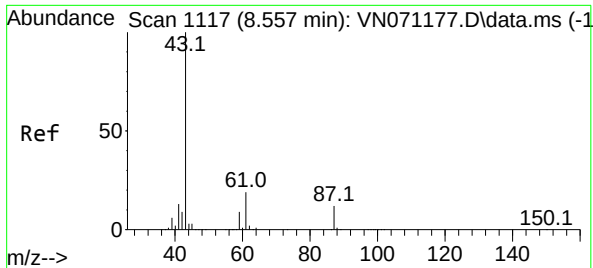
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 17.784 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

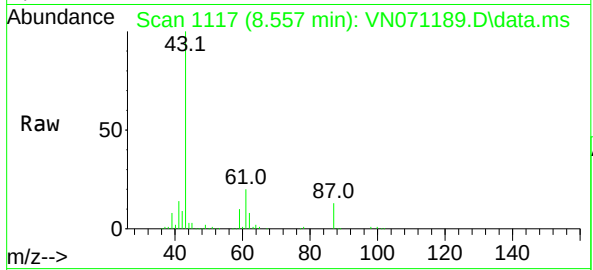
Tgt Ion: 62 Resp: 214878
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 16.676 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

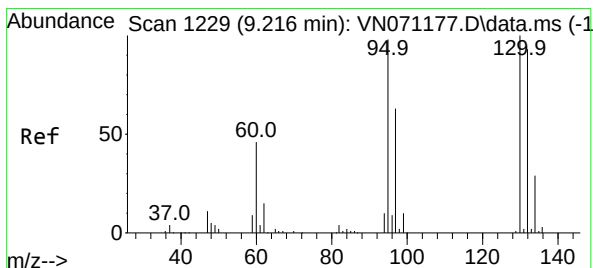
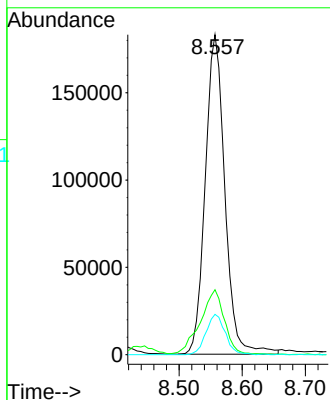
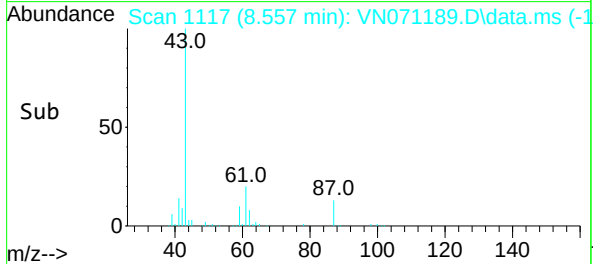
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 43 Resp: 39551
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 12.4 11.2 16.8

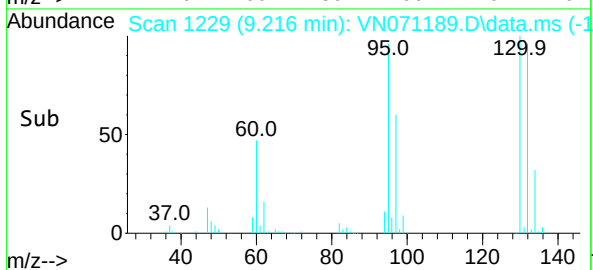
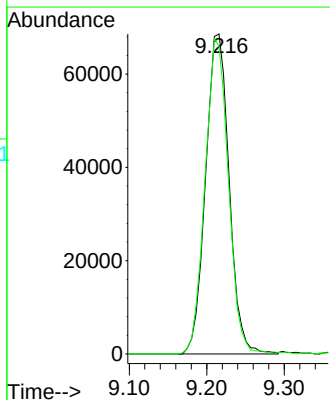
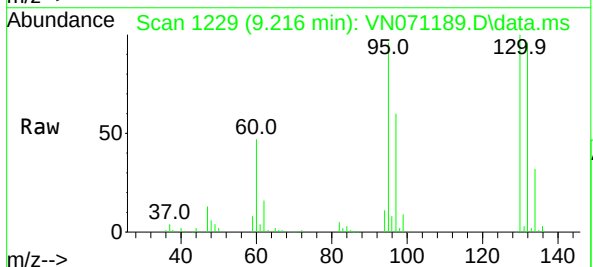
Manual Integrations
APPROVED

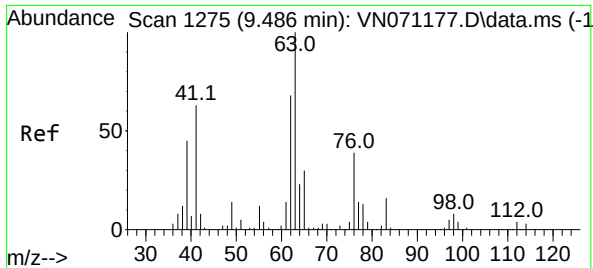
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#44
Trichloroethene
Concen: 17.668 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Tgt Ion:130 Resp: 144742
Ion Ratio Lower Upper
130 100
95 96.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.314 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion: 63 Resp: 161380

Ion Ratio Lower Upper

63 100

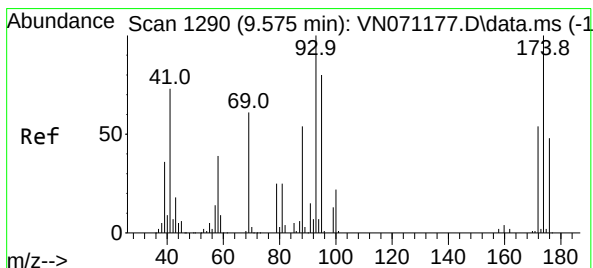
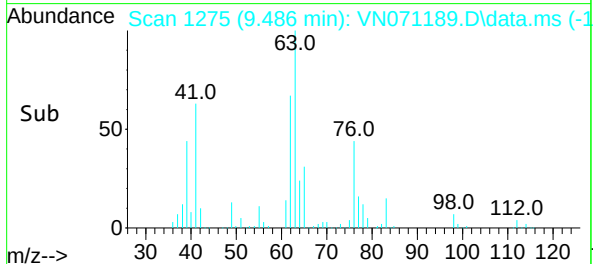
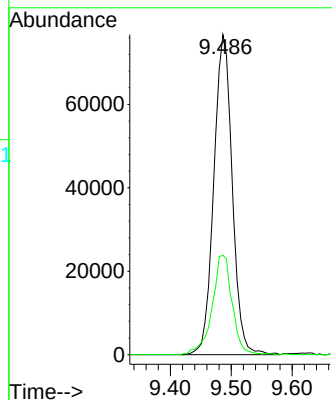
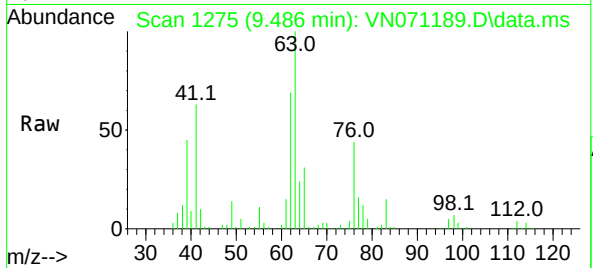
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 17.315 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

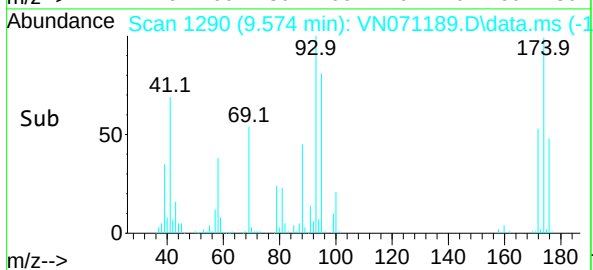
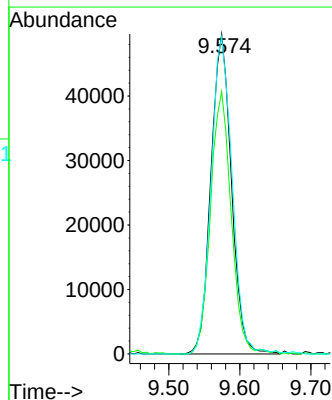
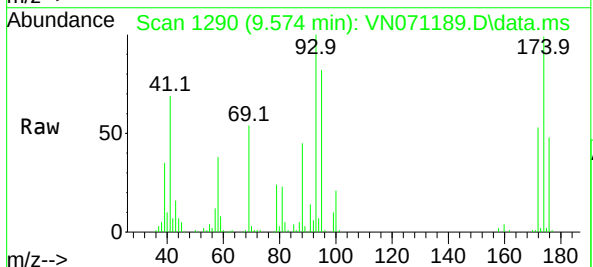
Tgt Ion: 93 Resp: 99334

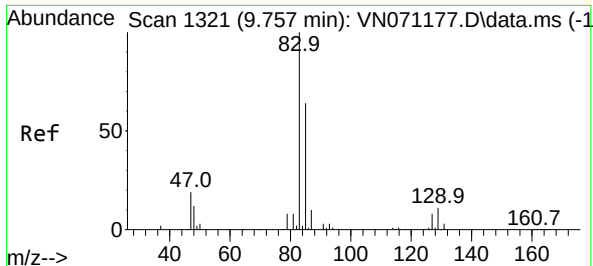
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

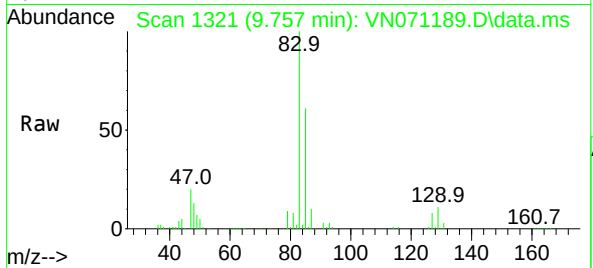
174 102.0 84.6 127.0





#47
Bromodichloromethane
Concen: 17.276 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

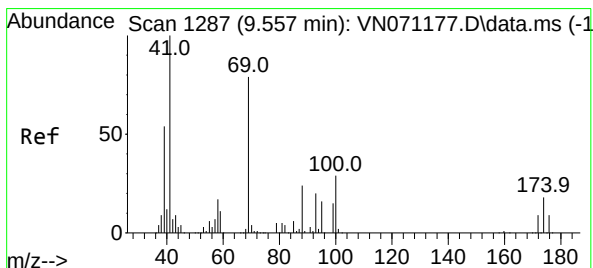
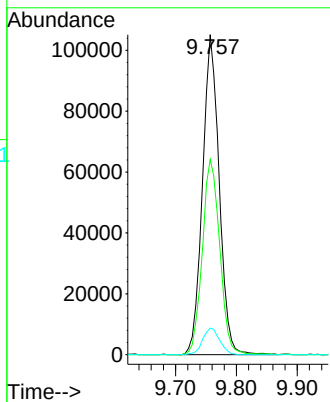
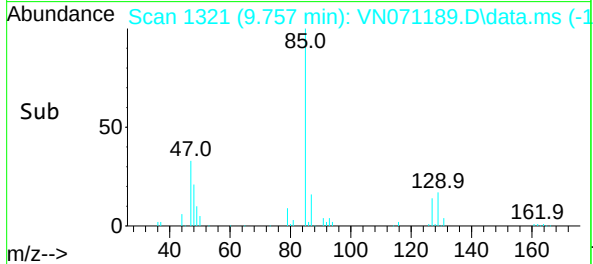
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



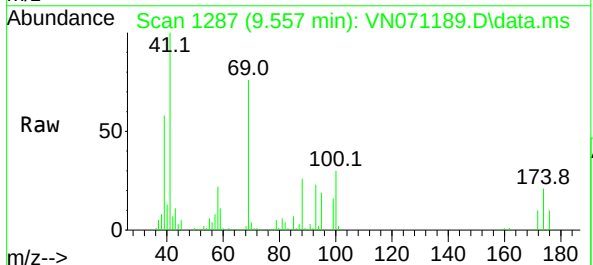
Tgt Ion: 83 Resp: 200290
Ion Ratio Lower Upper
83 100
85 61.0 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

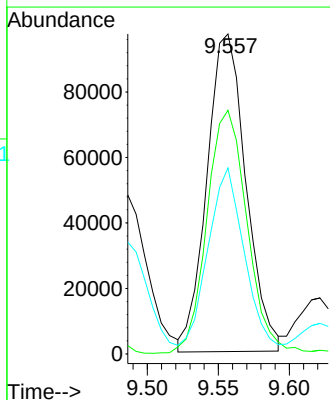
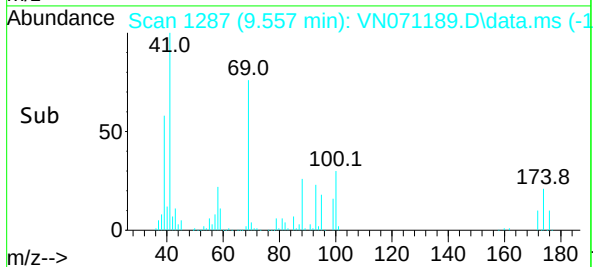
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

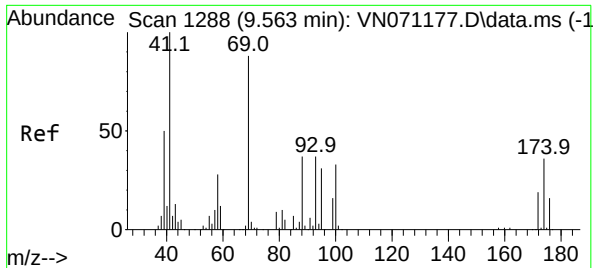


#48
Methyl methacrylate
Concen: 16.908 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



Tgt Ion: 41 Resp: 185836
Ion Ratio Lower Upper
41 100
69 78.6 72.4 108.6
39 55.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 343.657 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

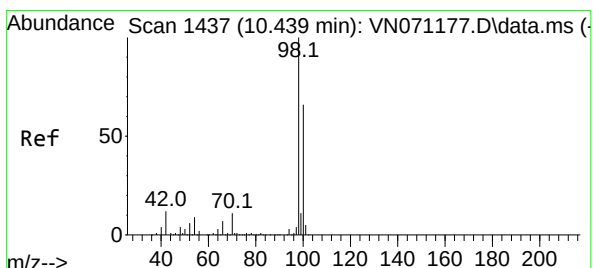
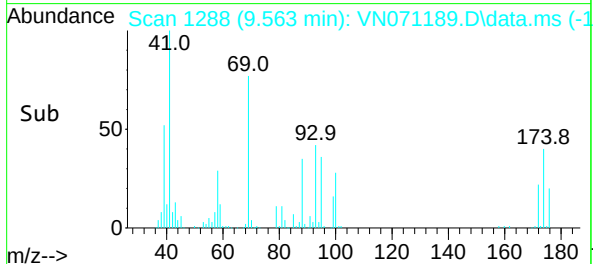
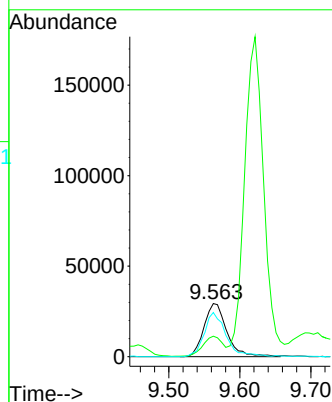
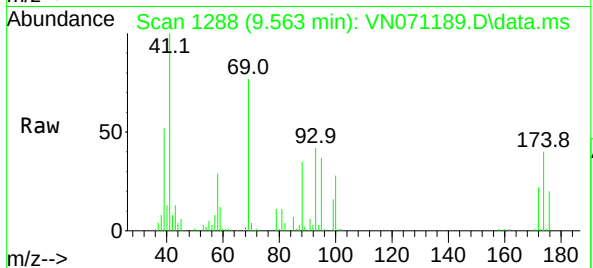
Tgt Ion: 88 Resp: 65654
 Ion Ratio Lower Upper
 88 100
 43 32.0 23.4 35.2
 58 79.7 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#50

Toluene-d8

Concen: 46.961 ug/l

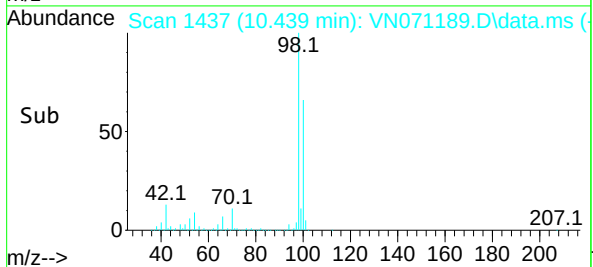
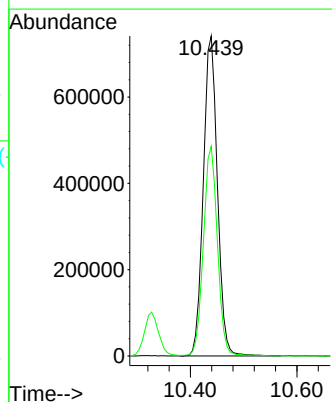
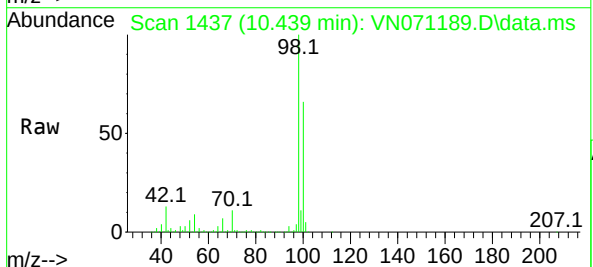
RT: 10.439 min Scan# 1437

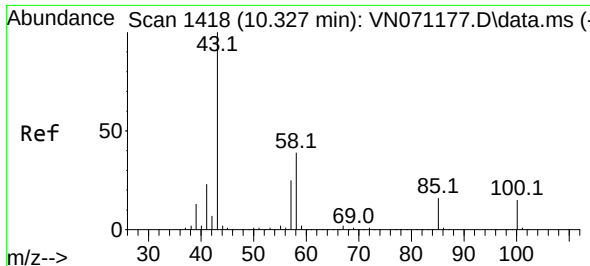
Delta R.T. 0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

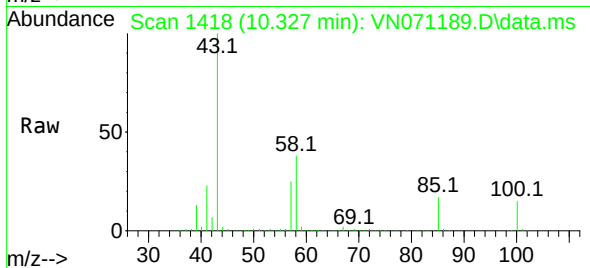
Tgt Ion: 98 Resp: 1359959
 Ion Ratio Lower Upper
 98 100
 100 65.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 86.871 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

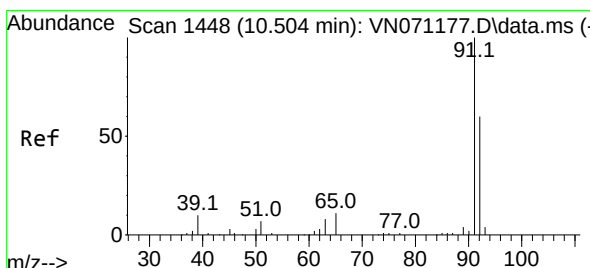
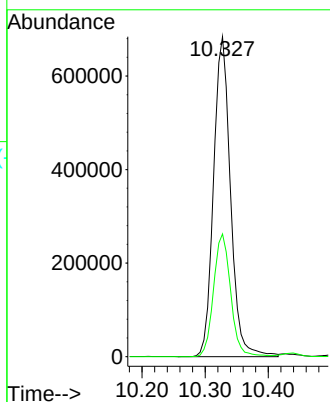
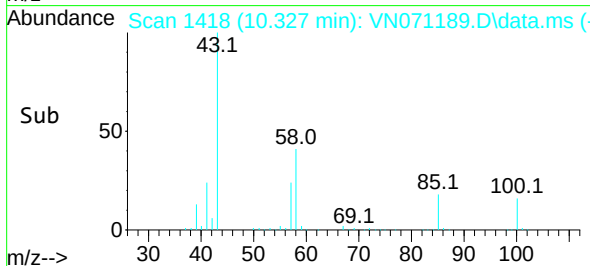
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



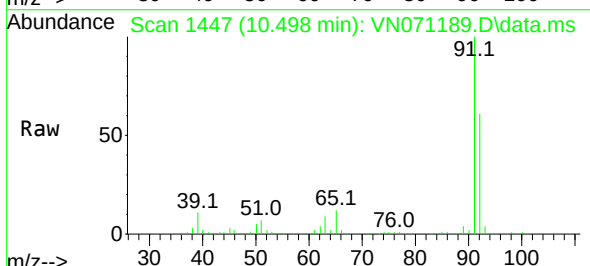
Tgt Ion: 43 Resp: 127865
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

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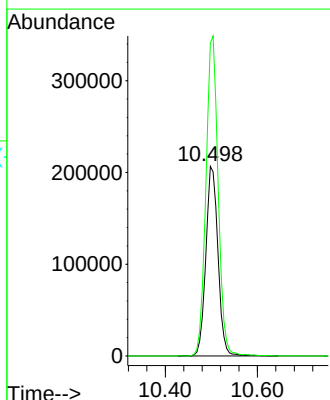
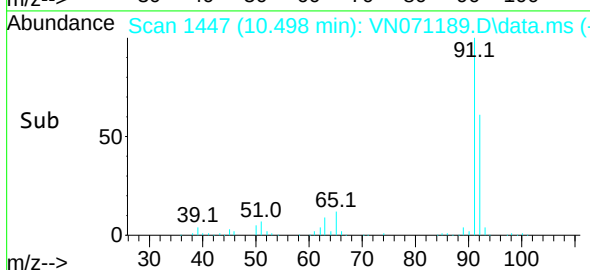
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

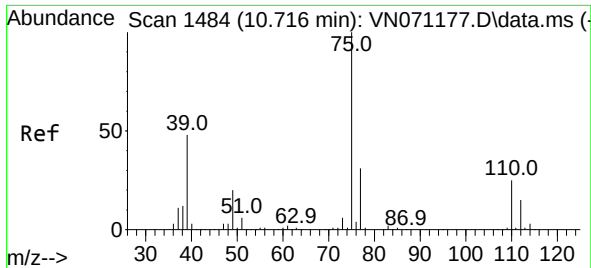


#52
Toluene
Concen: 17.757 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



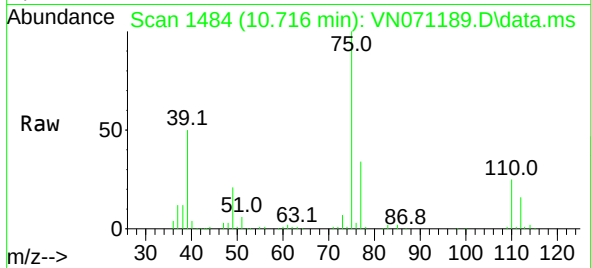
Tgt Ion: 92 Resp: 379656
Ion Ratio Lower Upper
92 100
91 170.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.248 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

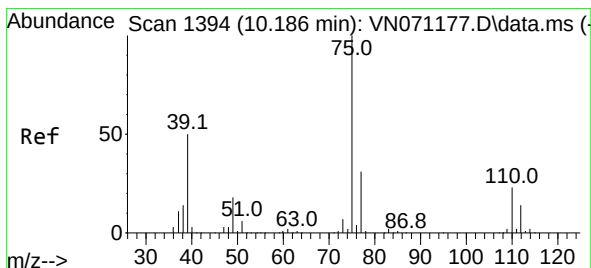
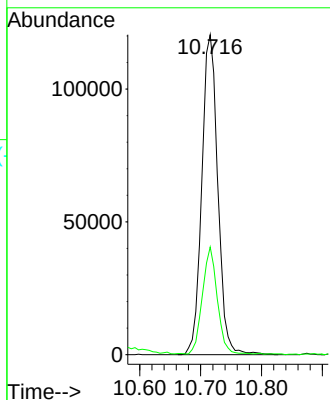
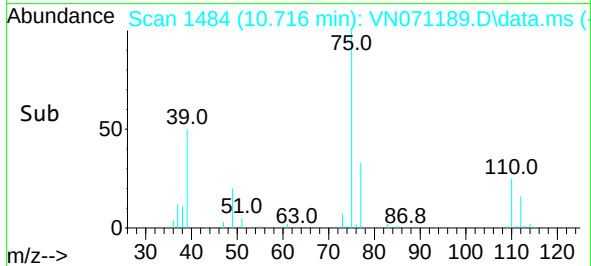
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



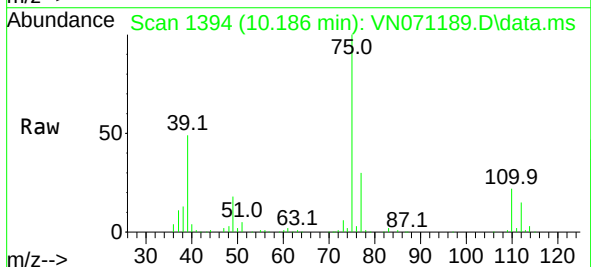
Tgt Ion: 75 Resp: 220420
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4

Manual Integrations
APPROVED

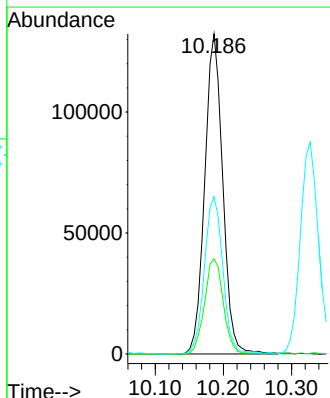
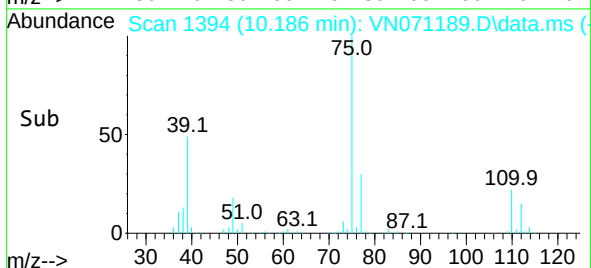
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

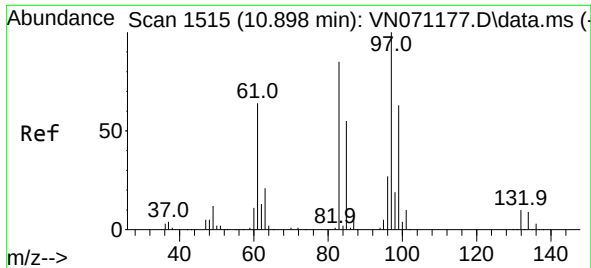


#54
cis-1,3-Dichloropropene
Concen: 17.428 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



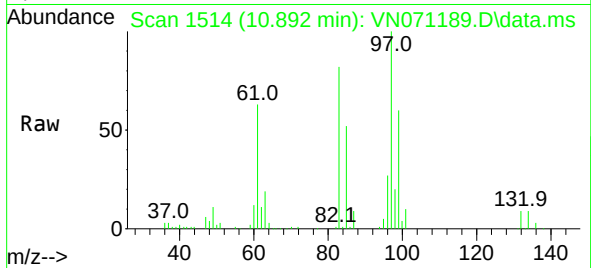
Tgt Ion: 75 Resp: 243359
Ion Ratio Lower Upper
75 100
77 29.7 26.4 39.6
39 49.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.288 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

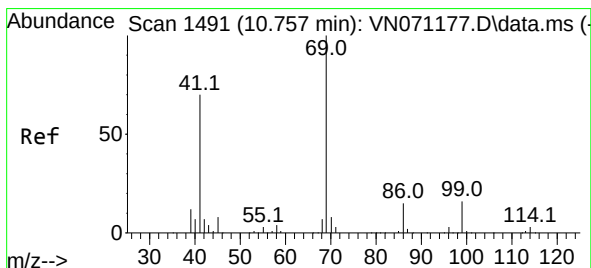
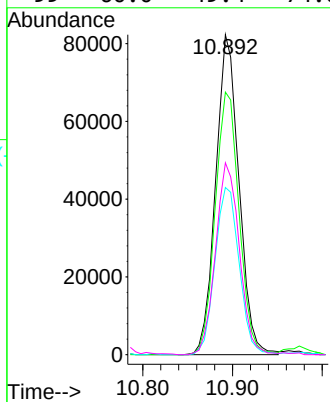
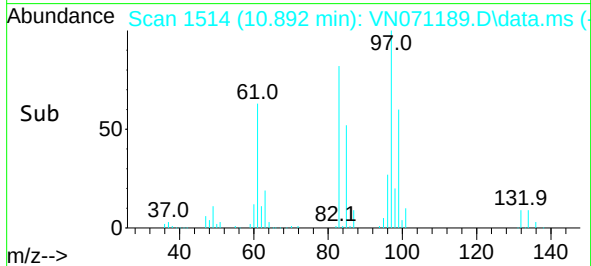
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 97 Resp: 14811
Ion Ratio Lower Upper
97 100
83 82.0 67.8 101.6
85 52.3 45.4 68.2
99 60.0 49.4 74.0

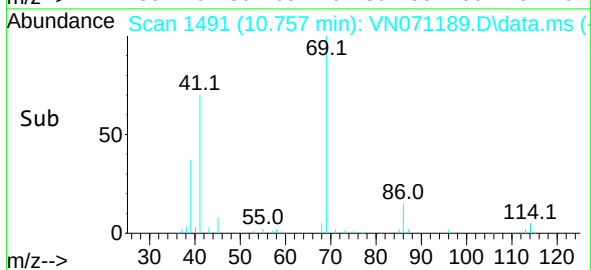
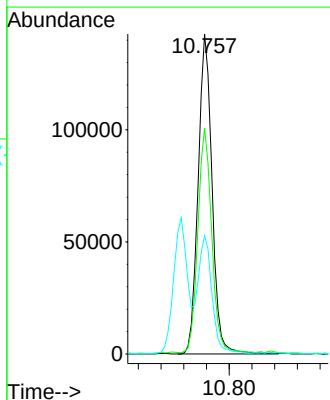
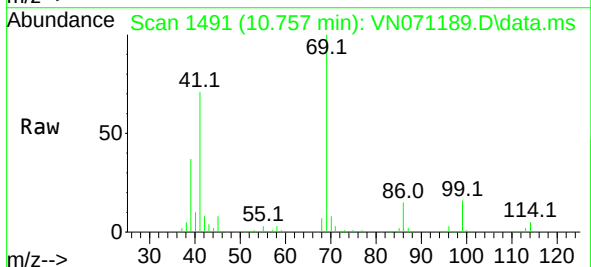
Manual Integrations
APPROVED

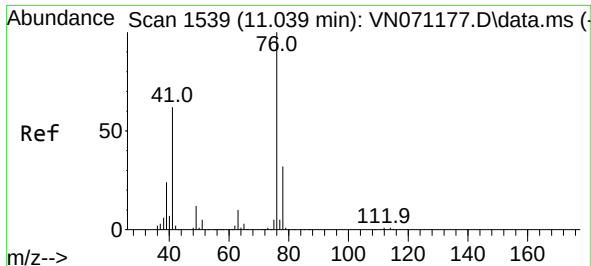
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#56
Ethyl methacrylate
Concen: 17.389 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Tgt Ion: 69 Resp: 243294
Ion Ratio Lower Upper
69 100
41 69.6 51.4 77.0
39 37.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 17.123 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion: 76 Resp: 26331

Ion Ratio Lower Upper

76 100

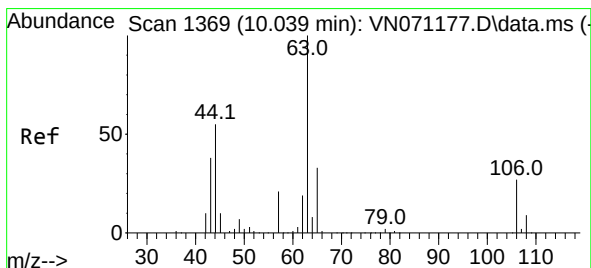
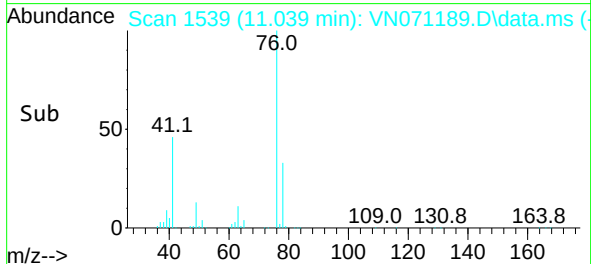
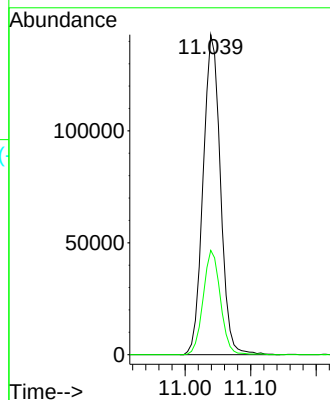
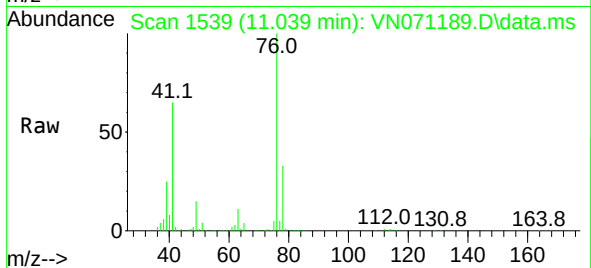
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 75.726 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071189.D

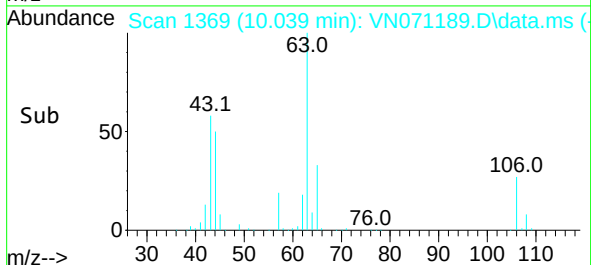
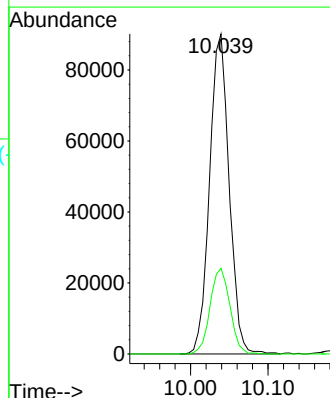
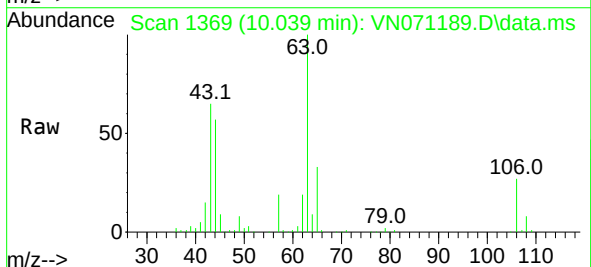
Acq: 08 Mar 2022 14:41

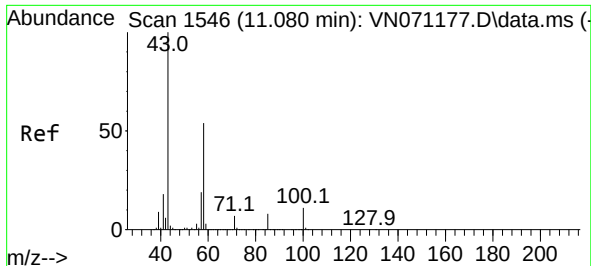
Tgt Ion: 63 Resp: 158334

Ion Ratio Lower Upper

63 100

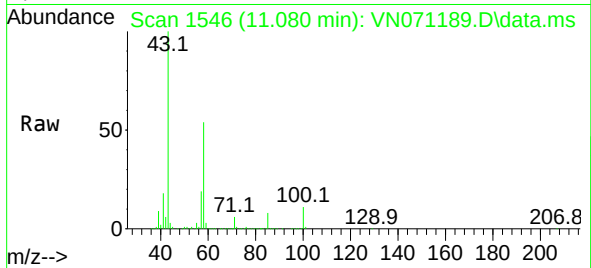
106 27.1 23.9 35.9





#59
2-Hexanone
Concen: 88.676 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

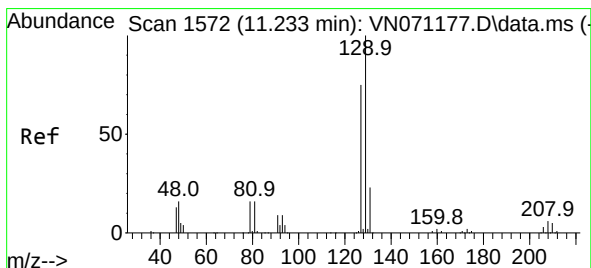
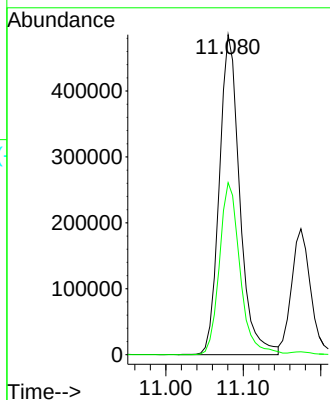
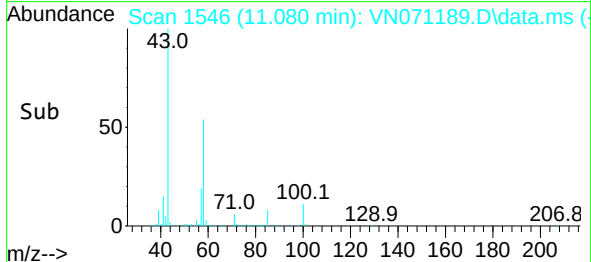
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 43 Resp: 890558
Ion Ratio Lower Upper
43 100
58 54.1 26.9 80.7

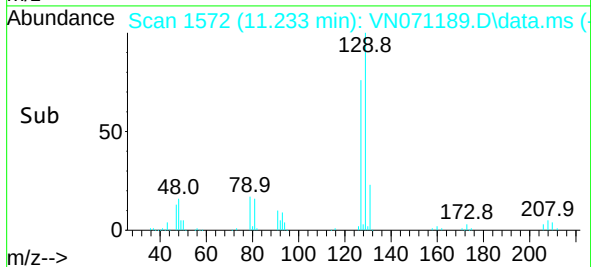
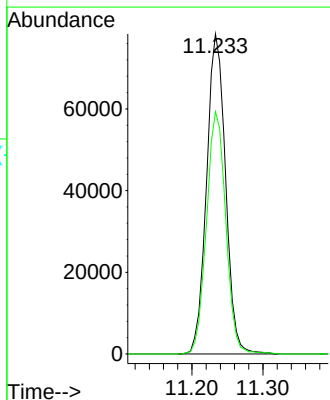
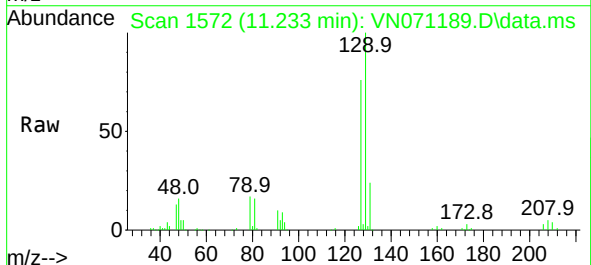
Manual Integrations
APPROVED

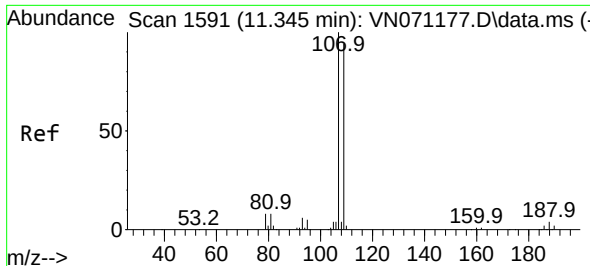
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#60
Dibromochloromethane
Concen: 17.079 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

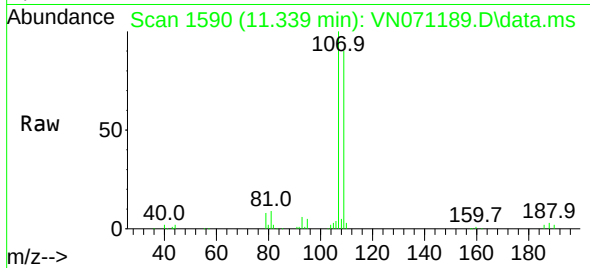
Tgt Ion:129 Resp: 145382
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.405 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

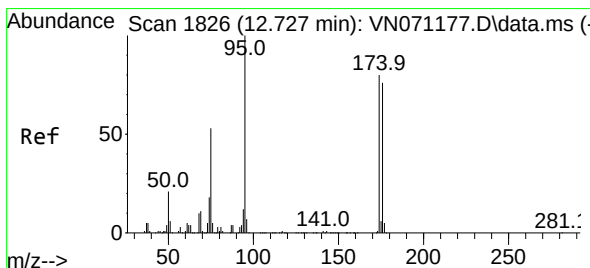
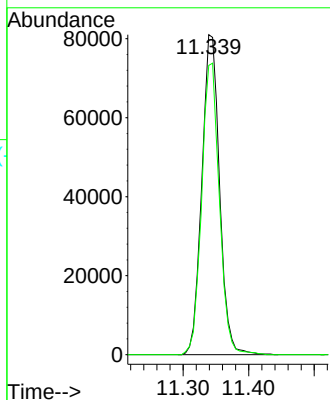
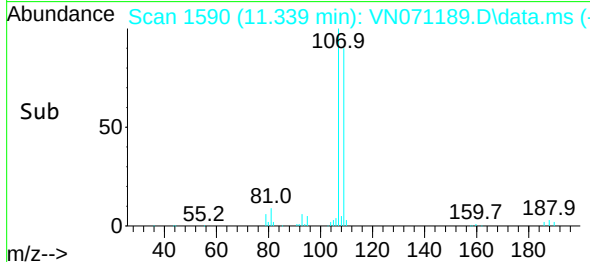
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



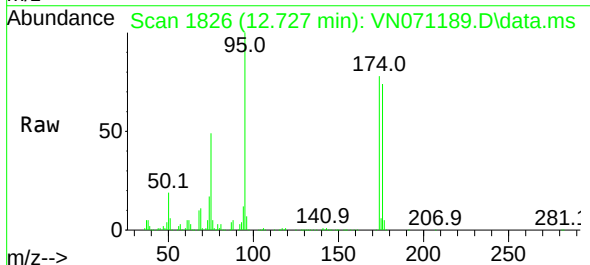
Tgt Ion:107 Resp: 152399
Ion Ratio Lower Upper
107 100
109 91.1 75.7 113.5

Manual Integrations
APPROVED

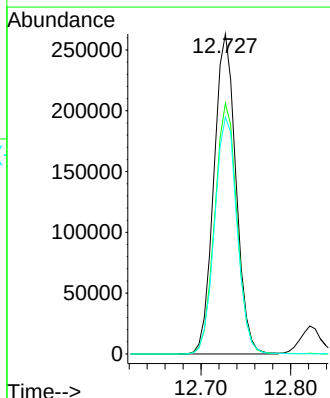
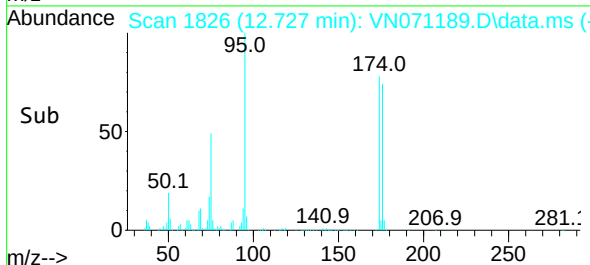
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

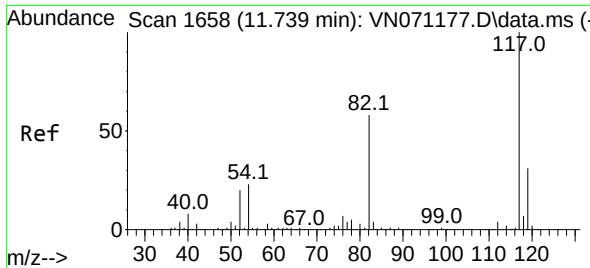


#62
4-Bromofluorobenzene
Concen: 45.833 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



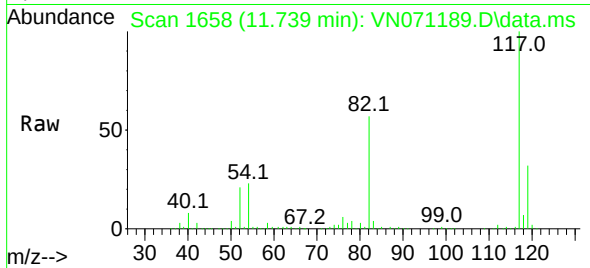
Tgt Ion: 95 Resp: 449451
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 75.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

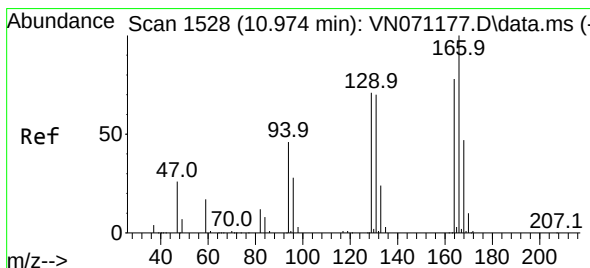
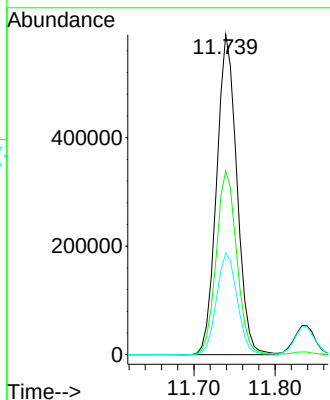
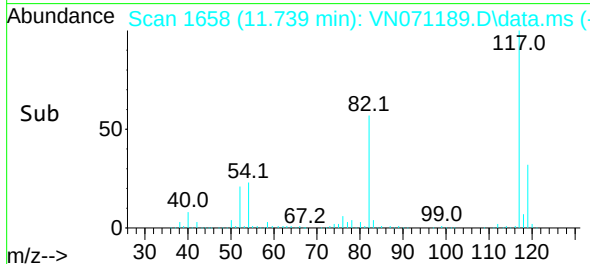
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion:117 Resp: 102501
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 31.7 25.4 38.2

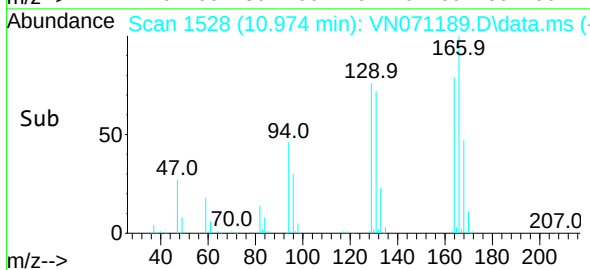
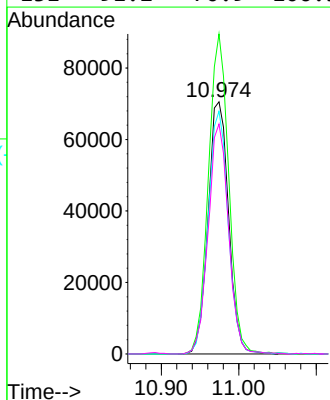
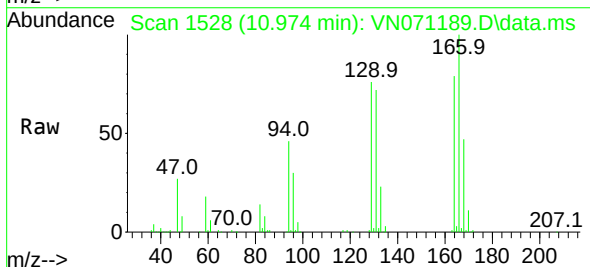
Manual Integrations
APPROVED

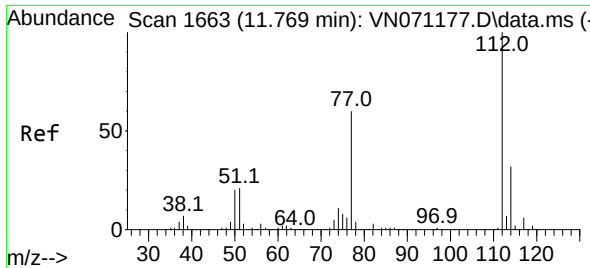
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#64
Tetrachloroethene
Concen: 18.173 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

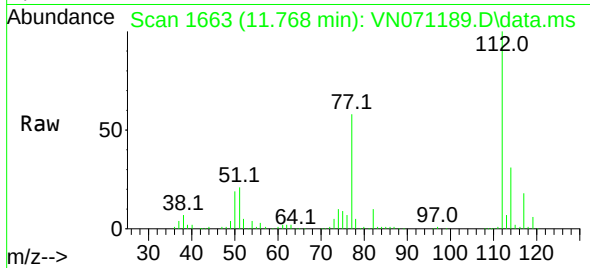
Tgt Ion:164 Resp: 129912
Ion Ratio Lower Upper
164 100
166 126.9 101.9 152.9
129 96.3 72.0 108.0
131 91.2 70.9 106.3





#65
Chlorobenzene
Concen: 17.375 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

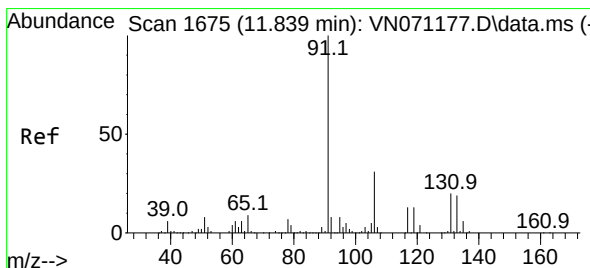
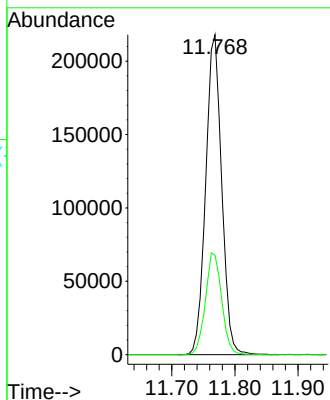
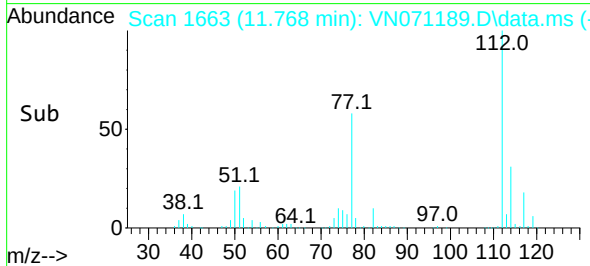
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



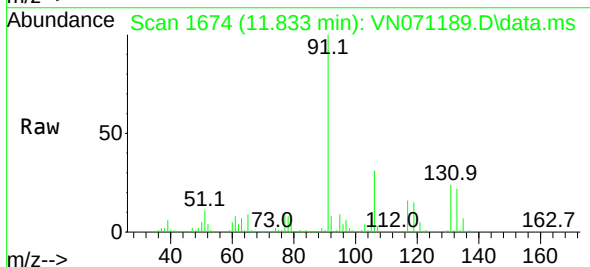
Tgt Ion:112 Resp: 38247
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.0

Manual Integrations
APPROVED

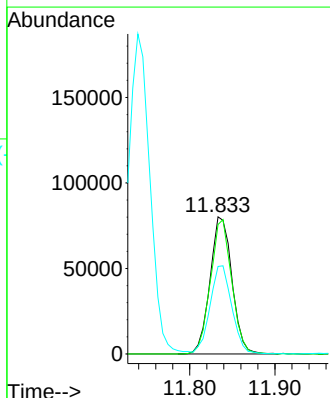
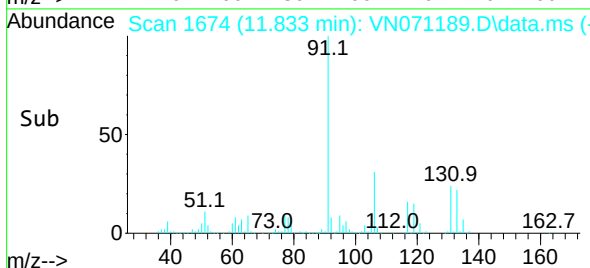
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

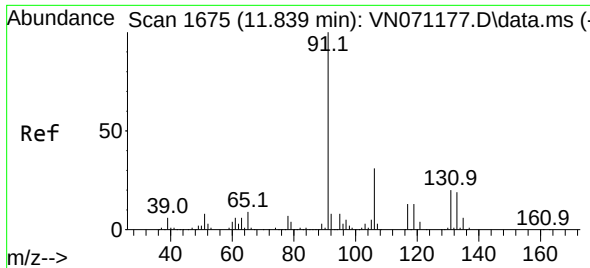


#66
1,1,1,2-Tetrachloroethane
Concen: 17.784 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



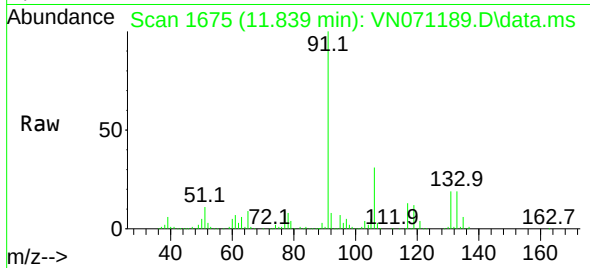
Tgt Ion:131 Resp: 143543
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.2 32.1 96.5





#67
Ethyl Benzene
Concen: 18.029 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

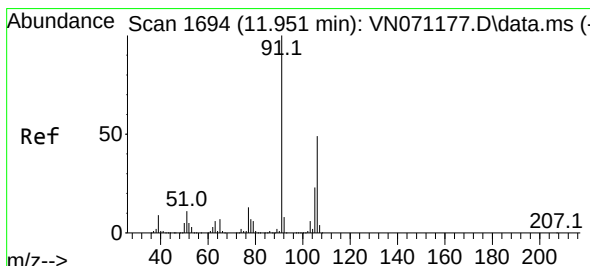
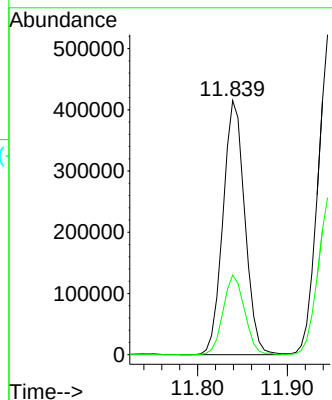
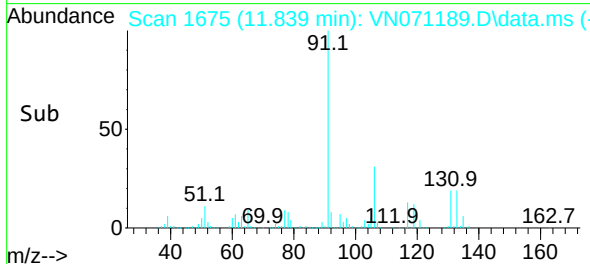
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



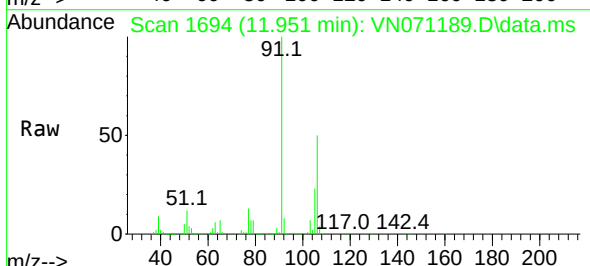
Tgt Ion: 91 Resp: 701720
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5

Manual Integrations
APPROVED

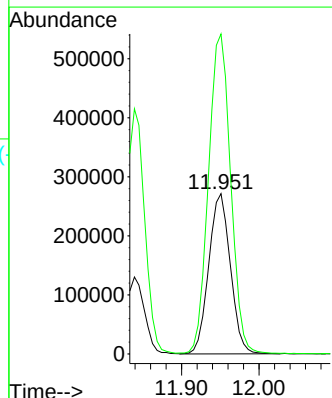
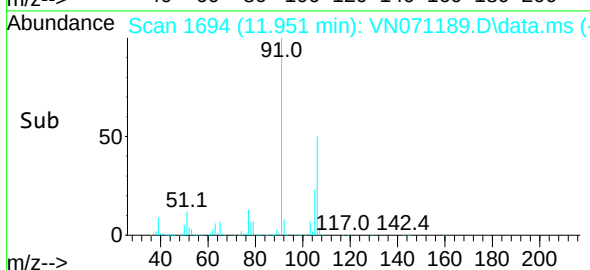
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

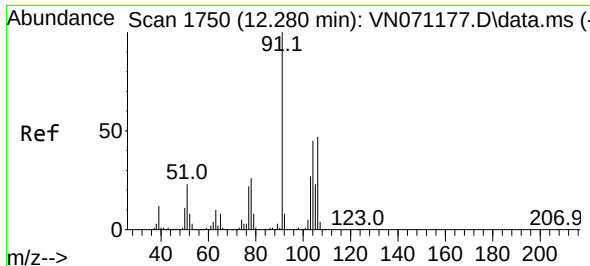


#68
m/p-Xylenes
Concen: 36.920 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



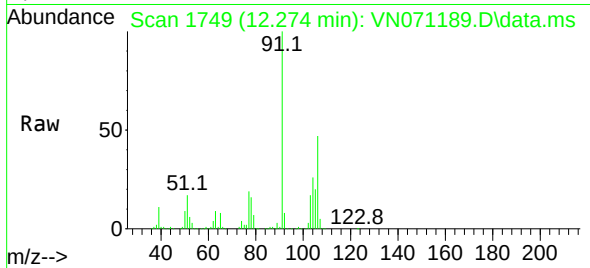
Tgt Ion:106 Resp: 525687
Ion Ratio Lower Upper
106 100
91 205.3 160.6 240.8





#69
o-Xylene
Concen: 18.413 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

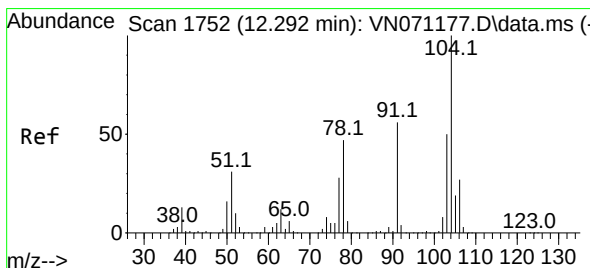
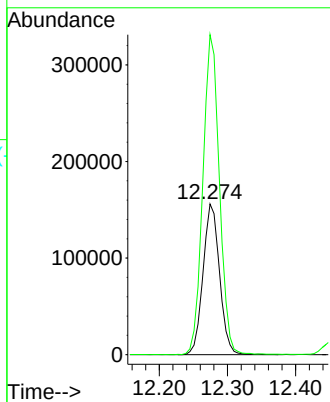
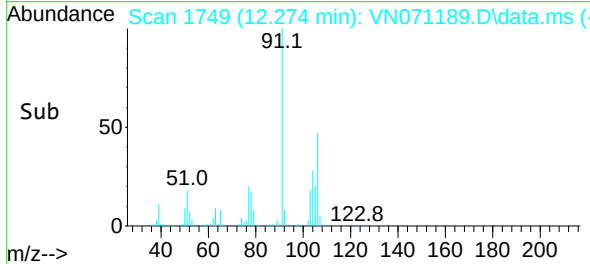
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion:106 Resp: 262800
Ion Ratio Lower Upper
106 100
91 213.6 105.8 317.3

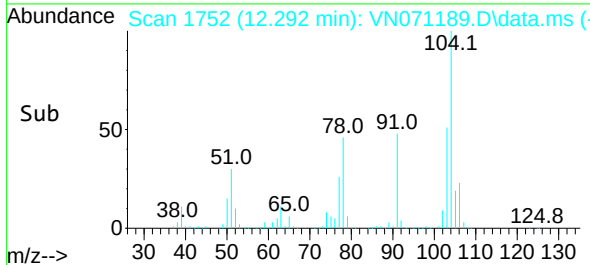
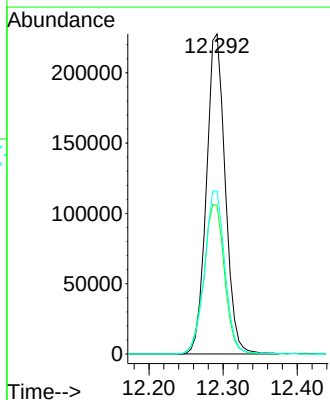
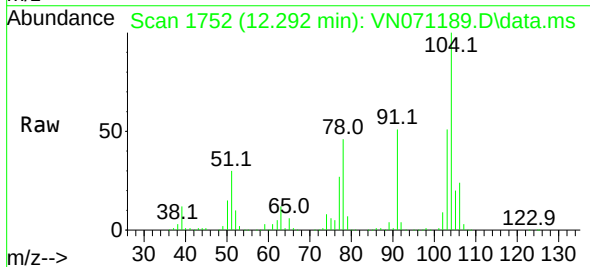
Manual Integrations
APPROVED

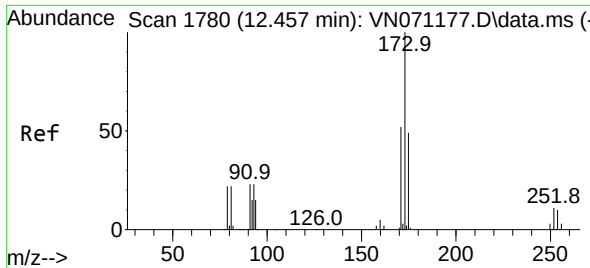
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 18.174 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

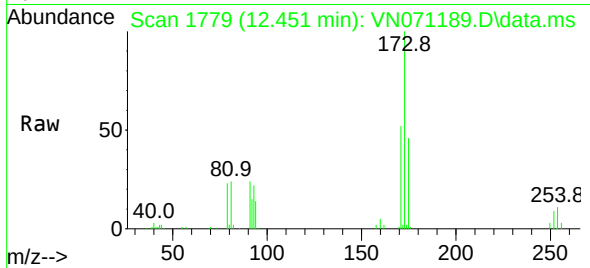
Tgt Ion:104 Resp: 401521
Ion Ratio Lower Upper
104 100
78 51.5 38.7 58.1
103 55.0 45.0 67.6





#71
Bromoform
Concen: 17.537 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

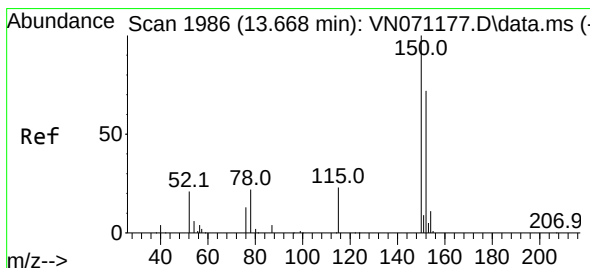
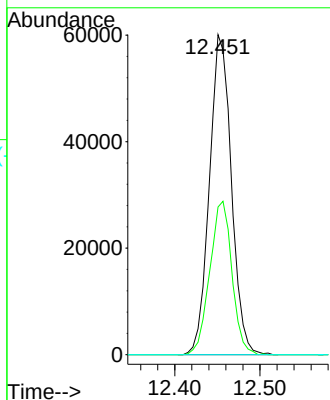
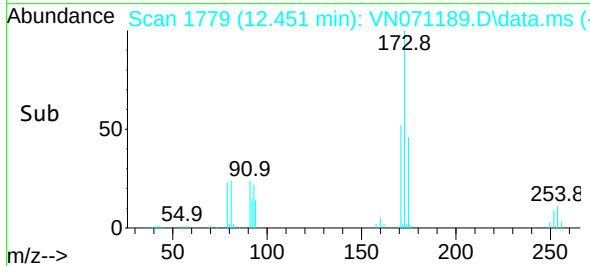
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



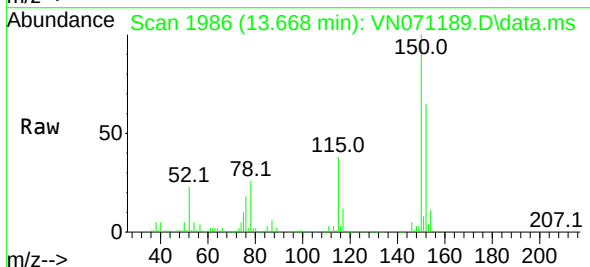
Tgt Ion:173 Resp: 107498
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

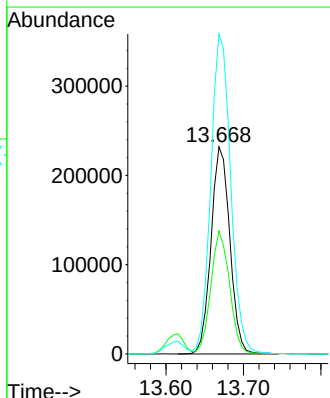
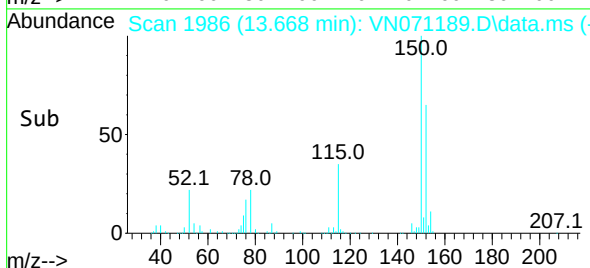
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

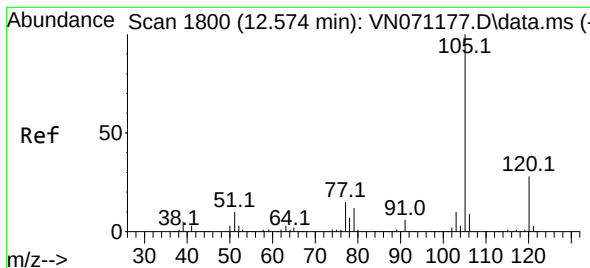


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



Tgt Ion:152 Resp: 392521
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 163.2 0.0 344.4





#73

Isopropylbenzene

Concen: 17.595 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion:105 Resp: 66576

Ion Ratio Lower Upper

105 100

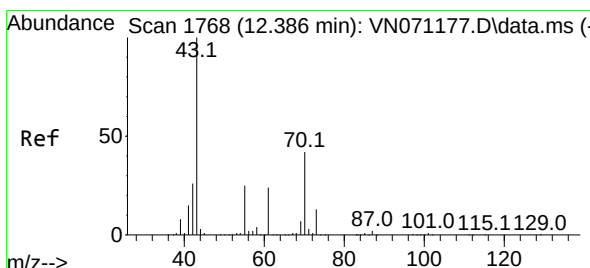
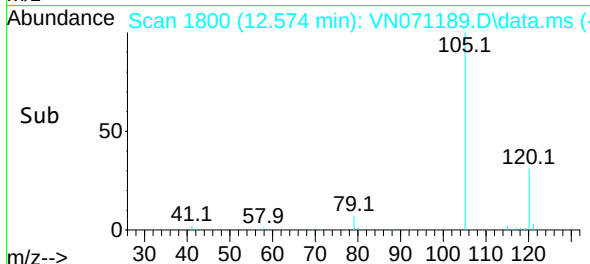
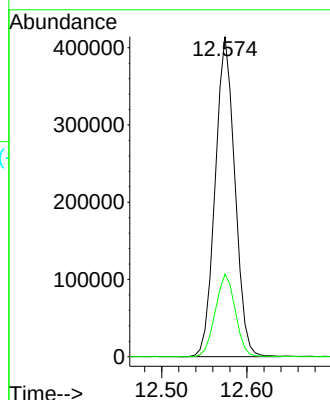
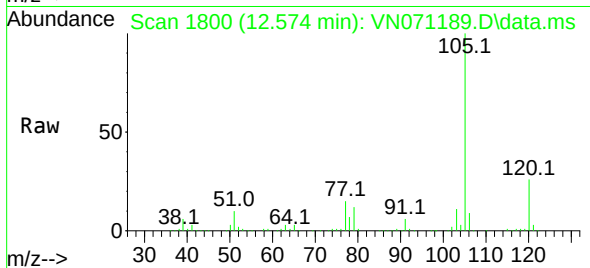
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#74

N-ethyl acetate

Concen: 15.979 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN071189.D

Acq: 08 Mar 2022 14:41

Tgt Ion: 43 Resp: 227332

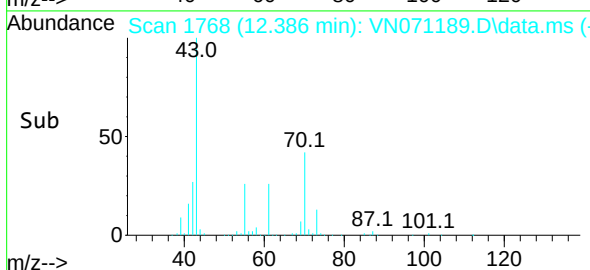
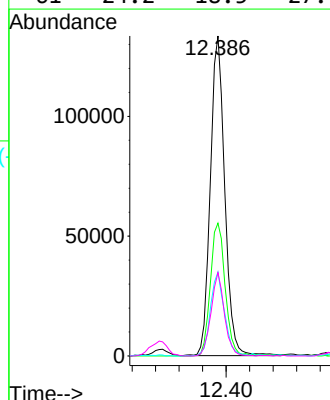
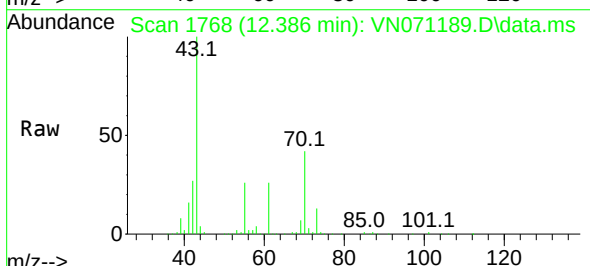
Ion Ratio Lower Upper

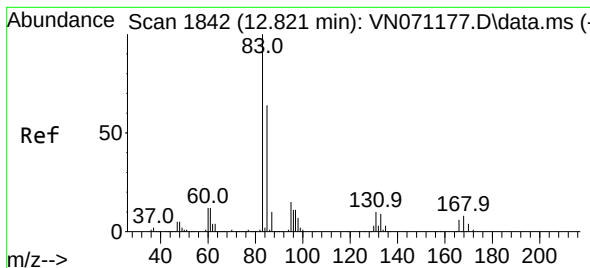
43 100

70 42.7 33.4 50.0

55 25.6 19.3 28.9

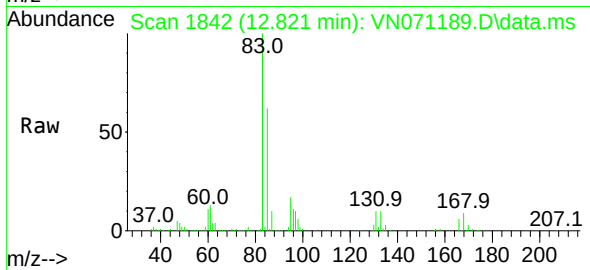
61 24.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.269 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

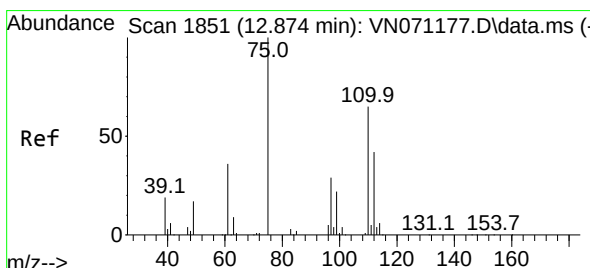
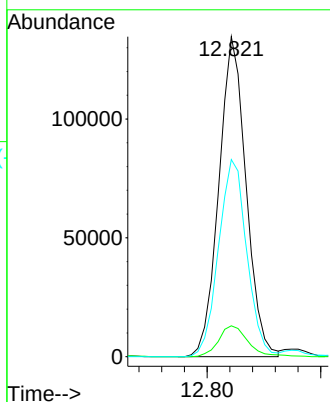
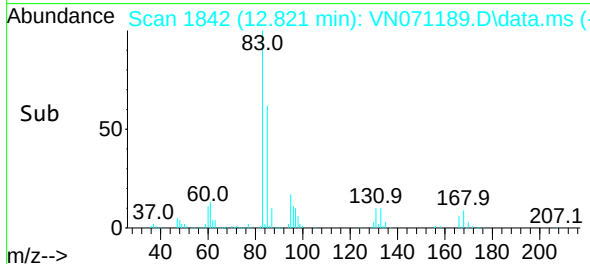
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



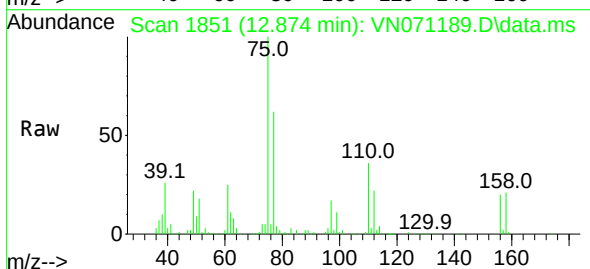
Tgt Ion: 83 Resp: 22370
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

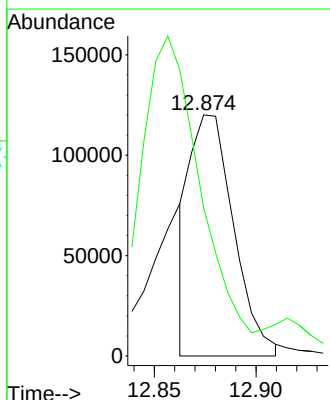
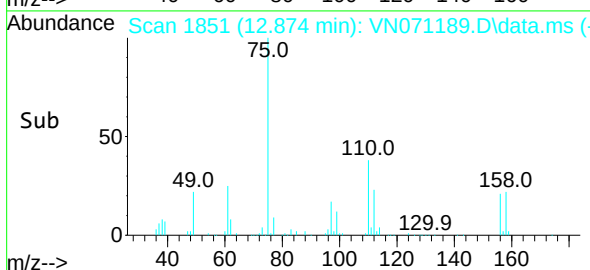
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

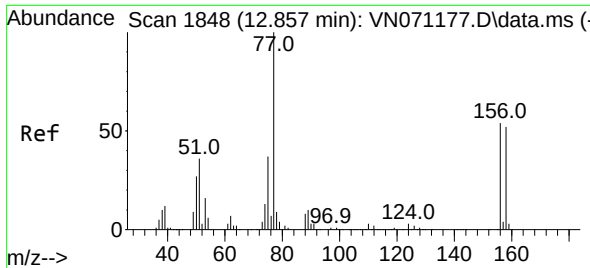


#76
1,2,3-Trichloropropane
Concen: 16.988 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



Tgt Ion: 75 Resp: 179337
Ion Ratio Lower Upper
75 100
77 184.8 82.6 247.8





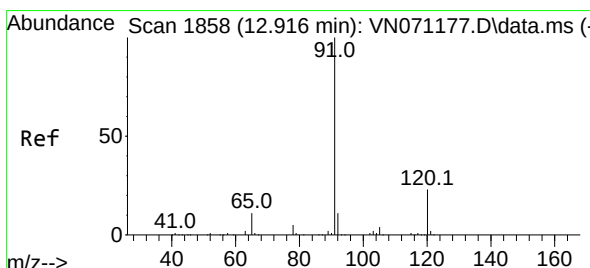
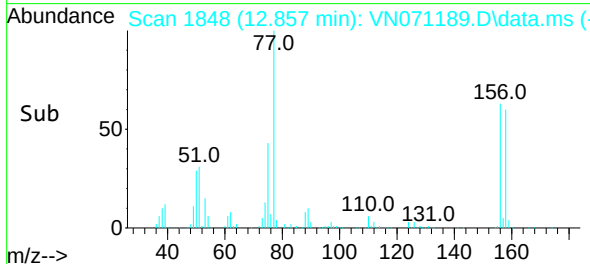
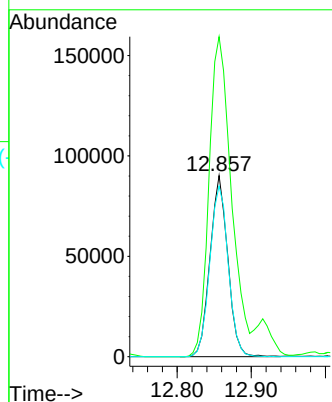
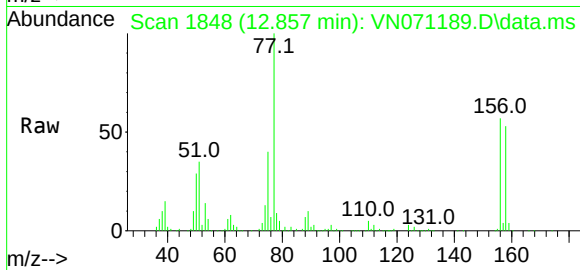
#77
Bromobenzene
Concen: 17.081 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion:156 Resp: 150712
Ion Ratio Lower Upper
156 100
77 219.8 90.6 271.8
158 97.4 48.9 146.7

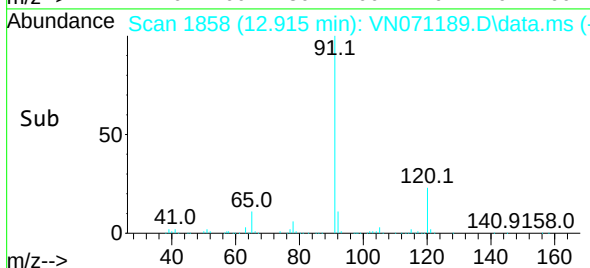
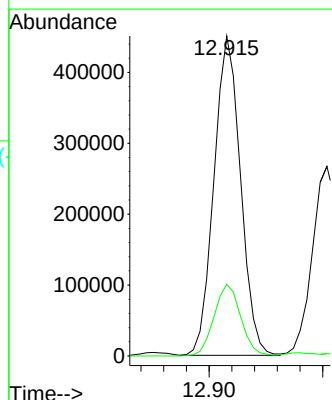
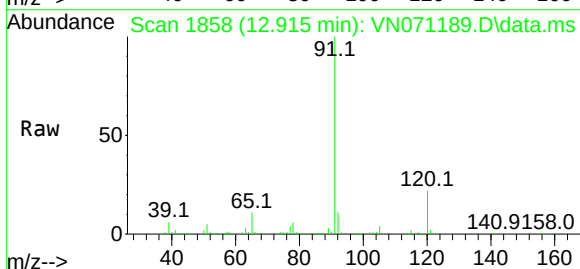
Manual Integrations
APPROVED

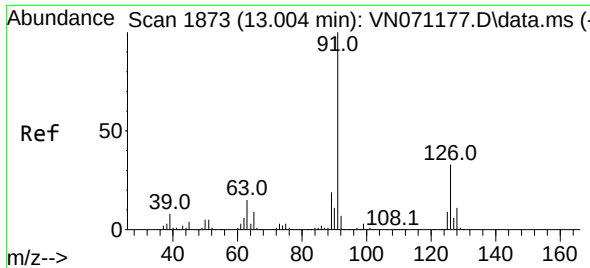
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#78
n-propylbenzene
Concen: 18.019 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

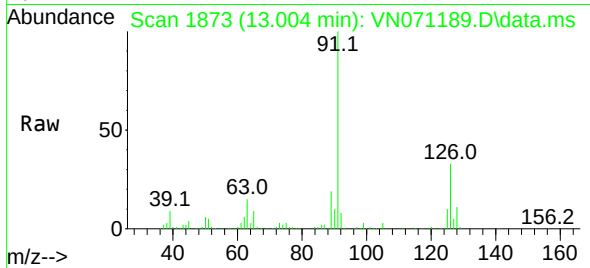
Tgt Ion: 91 Resp: 731625
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





#79
2-Chlorotoluene
Concen: 17.575 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

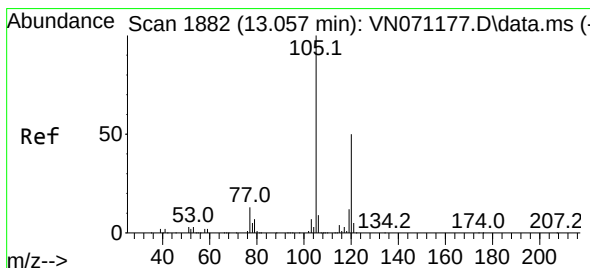
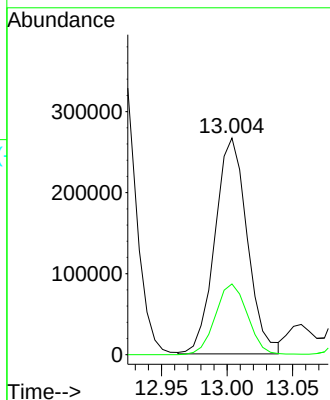
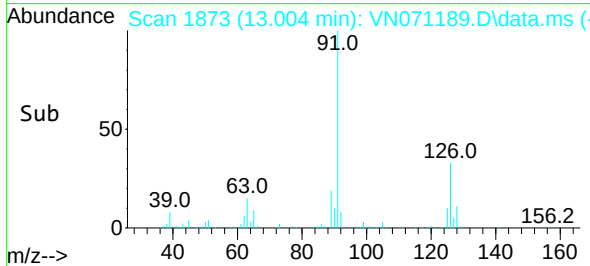
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



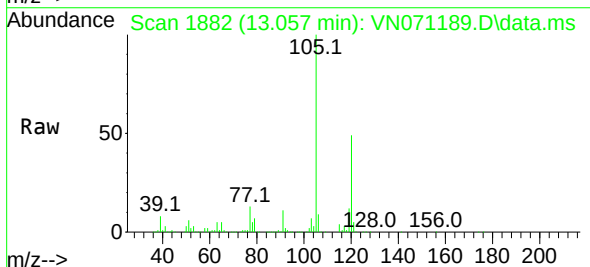
Tgt Ion: 91 Resp: 458080
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8

Manual Integrations
APPROVED

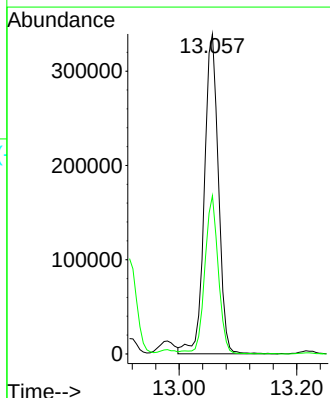
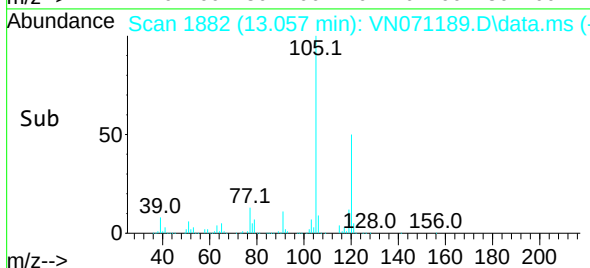
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

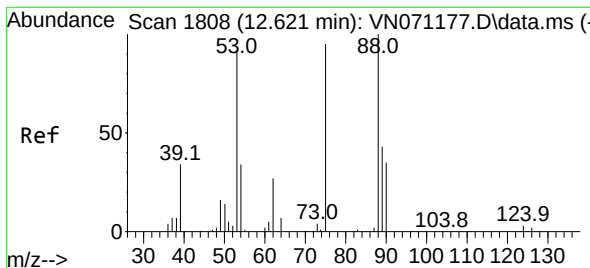


#80
1,3,5-Trimethylbenzene
Concen: 19.054 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



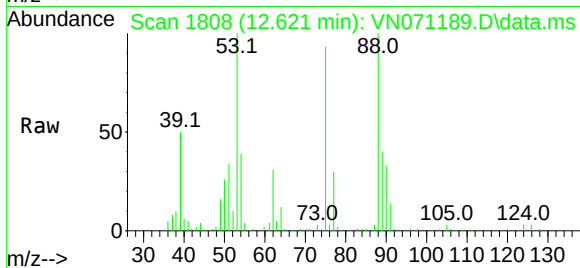
Tgt Ion:105 Resp: 560918
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.389 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

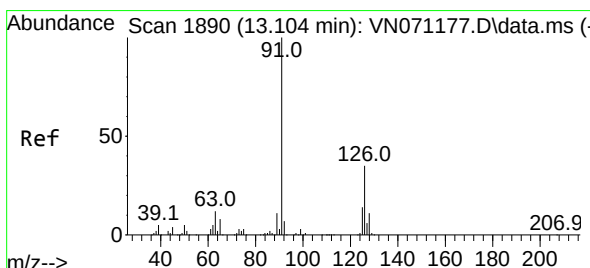
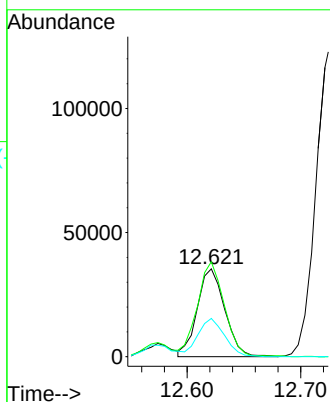
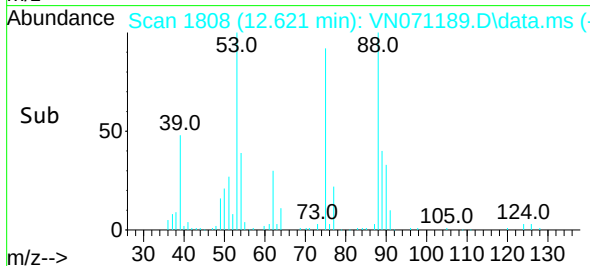
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



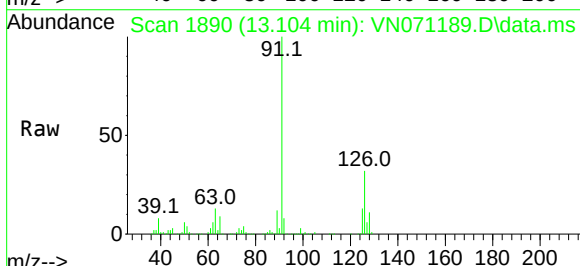
Tgt Ion: 75 Resp: 5951
Ion Ratio Lower Upper
75 100
53 106.0 90.5 135.7
89 41.8 38.2 57.4

Manual Integrations
APPROVED

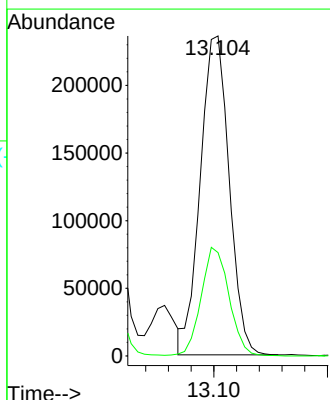
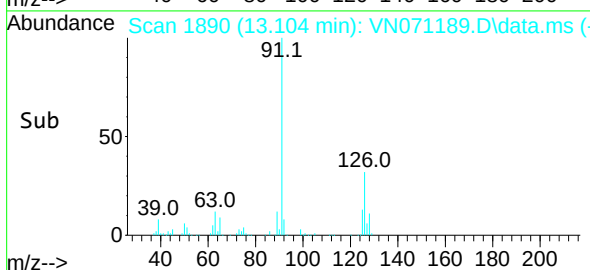
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

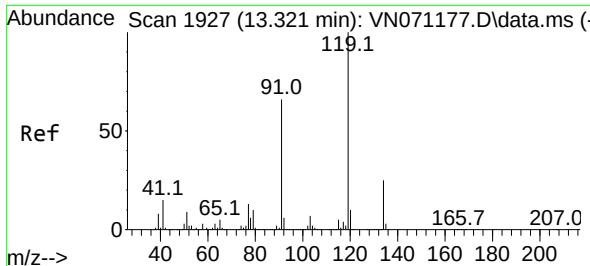


#82
4-Chlorotoluene
Concen: 17.927 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



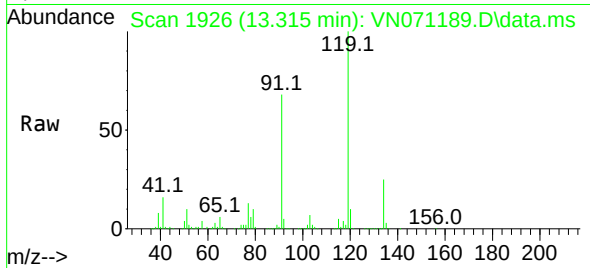
Tgt Ion: 91 Resp: 416204
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.218 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

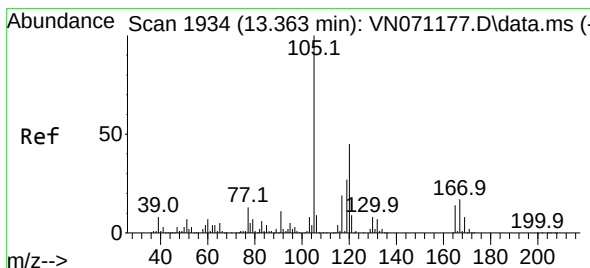
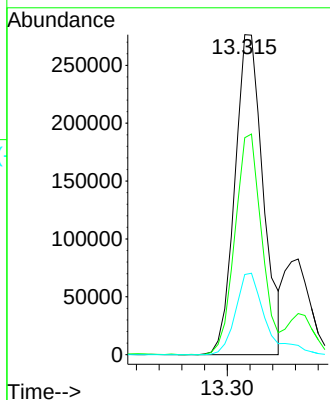
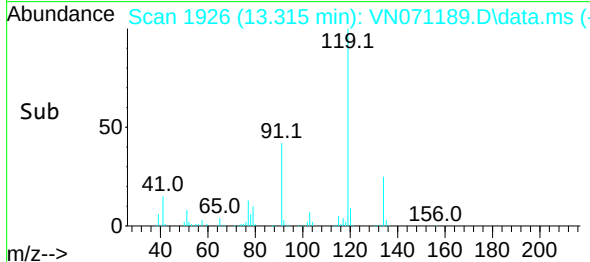
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion:119 Resp: 478604
Ion Ratio Lower Upper
119 100
91 65.5 31.5 94.5
134 27.0 12.4 37.4

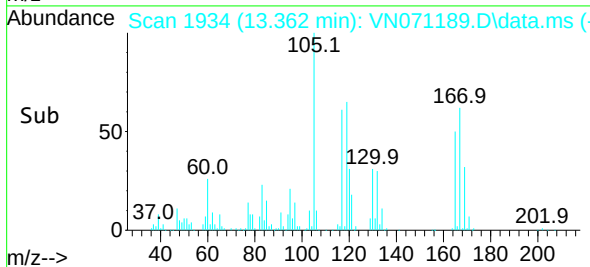
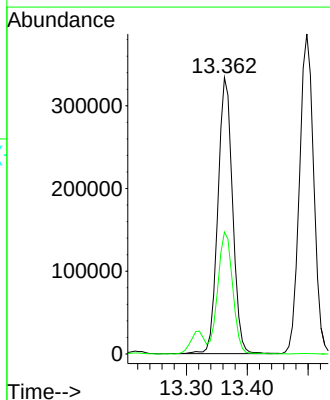
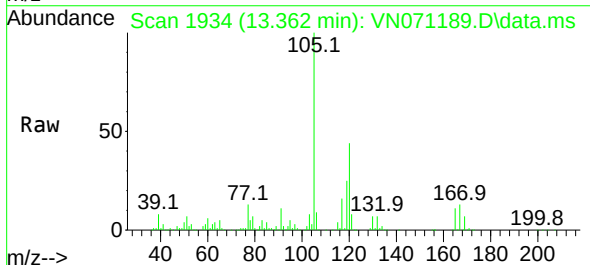
Manual Integrations
APPROVED

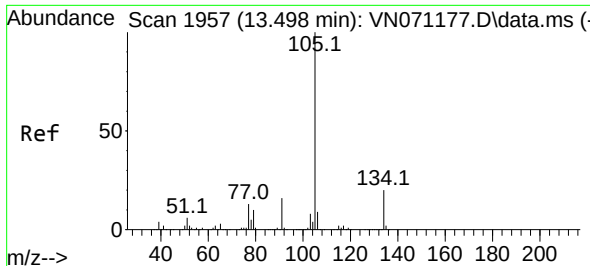
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.837 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

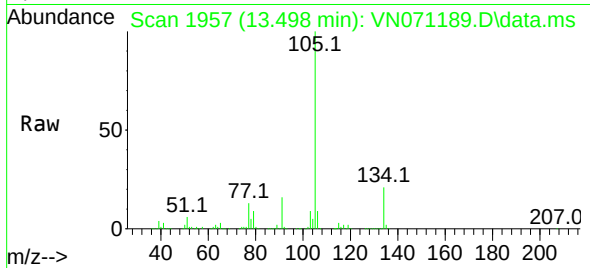
Tgt Ion:105 Resp: 559363
Ion Ratio Lower Upper
105 100
120 44.9 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.981 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071189.D
 Acq: 08 Mar 2022 14:41

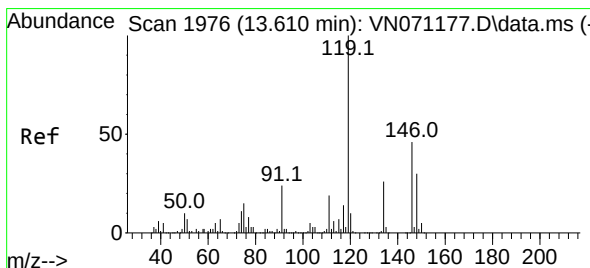
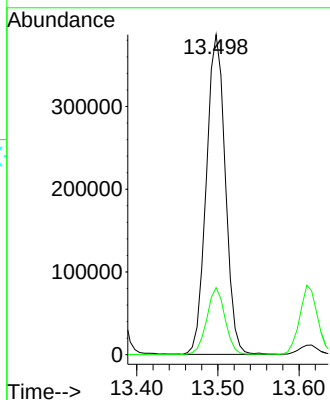
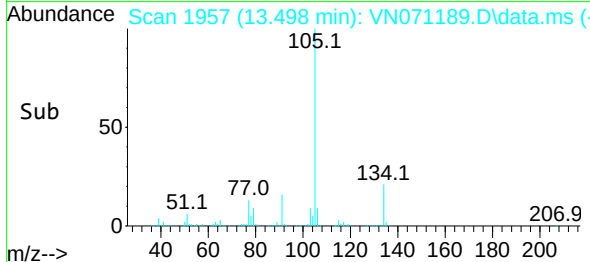
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01



Tgt Ion:105 Resp: 627878
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

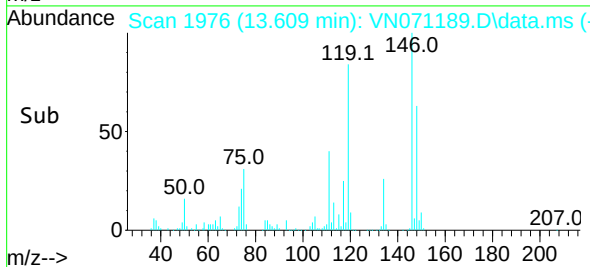
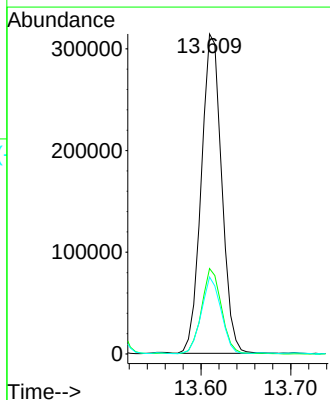
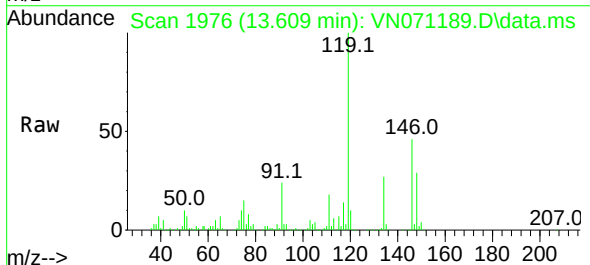
Manual Integrations
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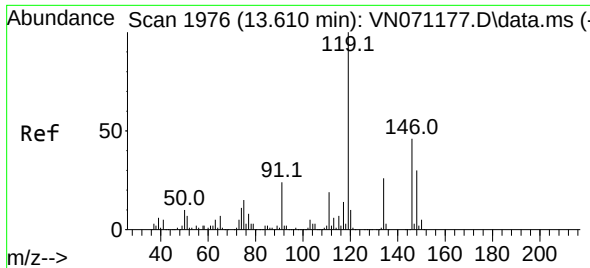
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#86
 p-Isopropyltoluene
 Concen: 18.038 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071189.D
 Acq: 08 Mar 2022 14:41

Tgt Ion:119 Resp: 495363
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.2 11.4 34.1





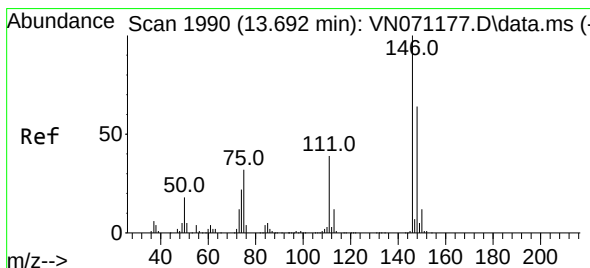
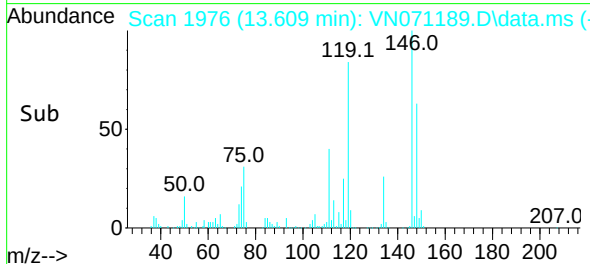
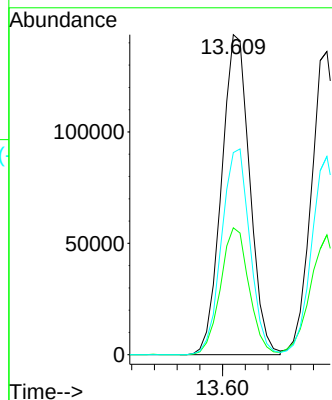
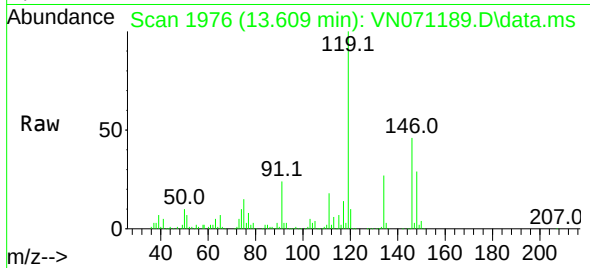
#87
1,3-Dichlorobenzene
Concen: 17.269 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion:146 Resp: 247582
Ion Ratio Lower Upper
146 100
111 40.1 18.6 55.6
148 64.5 31.6 95.0

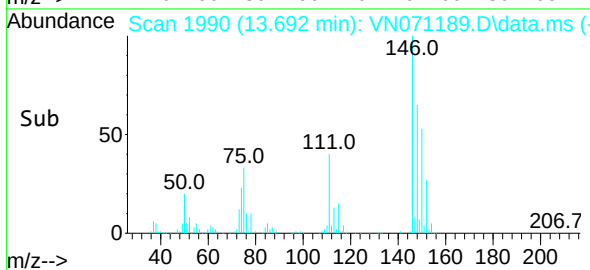
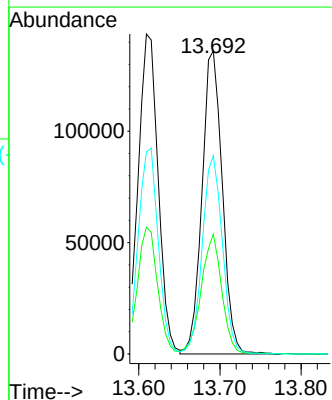
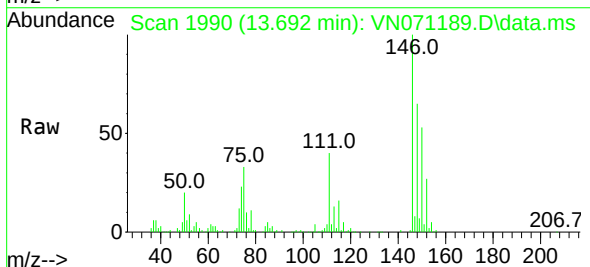
Manual Integrations
APPROVED

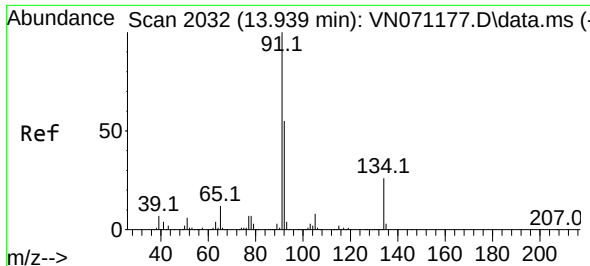
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#88
1,4-Dichlorobenzene
Concen: 16.828 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Tgt Ion:146 Resp: 235823
Ion Ratio Lower Upper
146 100
111 40.2 18.3 54.8
148 65.1 31.8 95.4





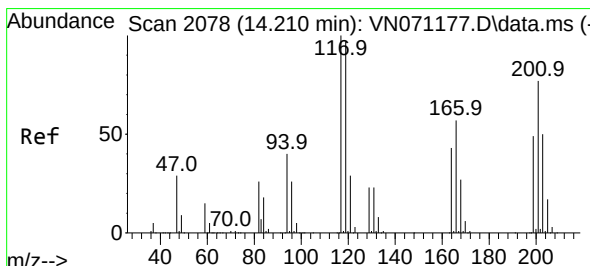
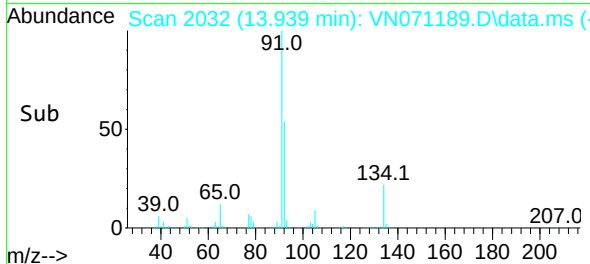
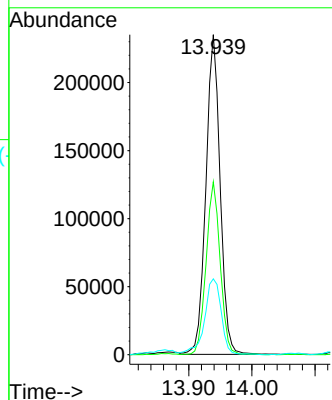
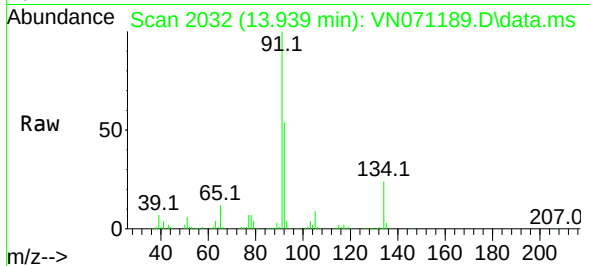
#89
n-Butylbenzene
Concen: 17.155 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion: 91 Resp: 36848
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 27.9 13.6 40.8

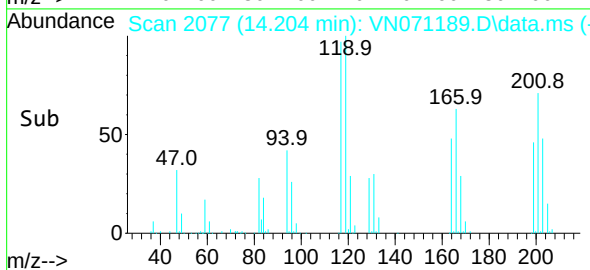
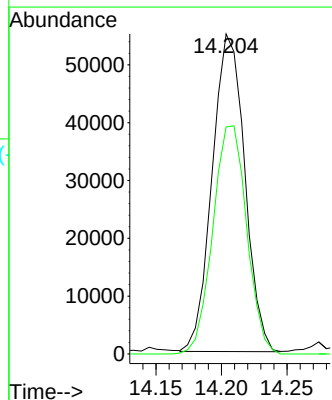
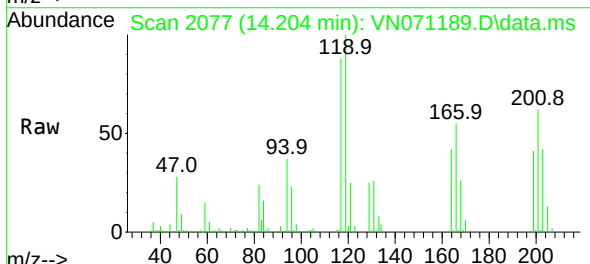
Manual Integrations
APPROVED

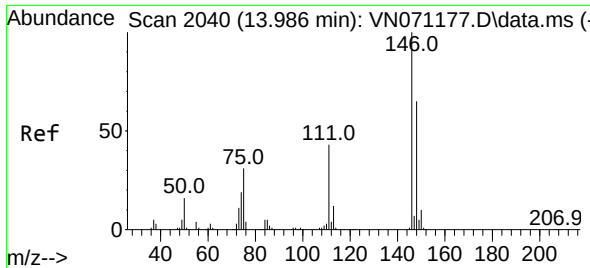
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#90
Hexachloroethane
Concen: 17.370 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

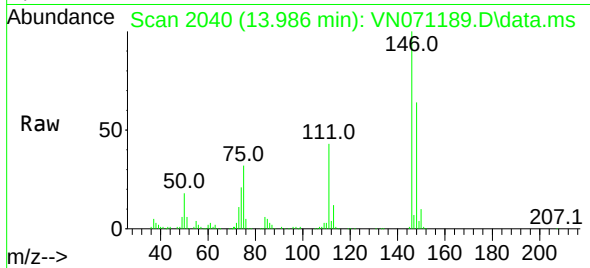
Tgt Ion:117 Resp: 94862
Ion Ratio Lower Upper
117 100
201 74.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.255 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

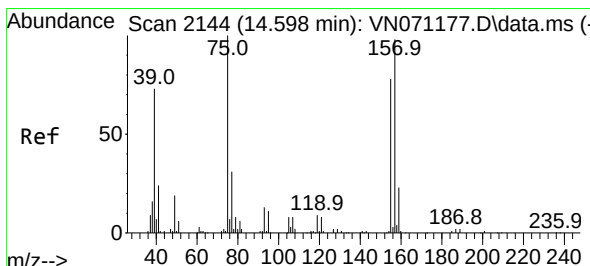
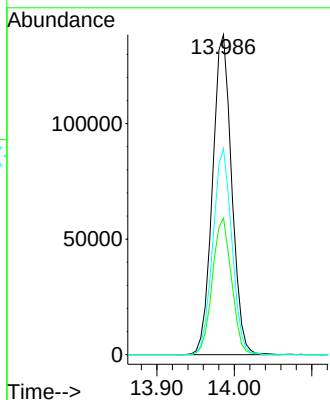
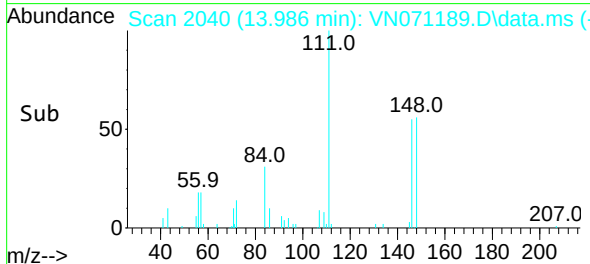
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion:146 Resp: 237825
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 64.0 32.1 96.3

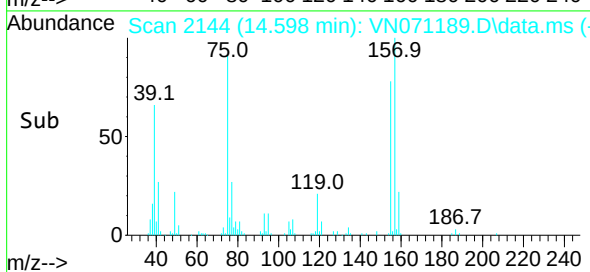
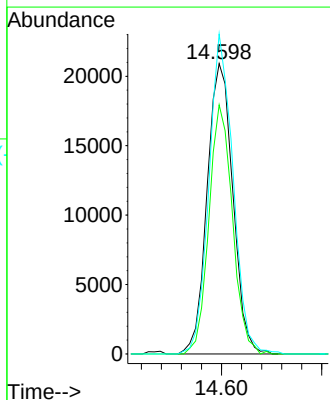
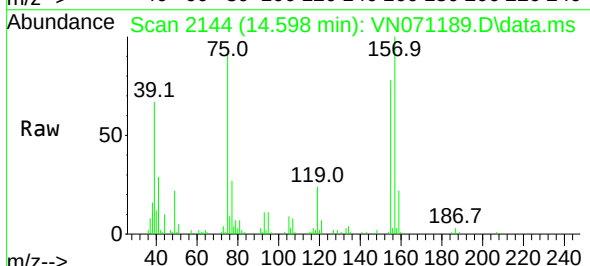
Manual Integrations
APPROVED

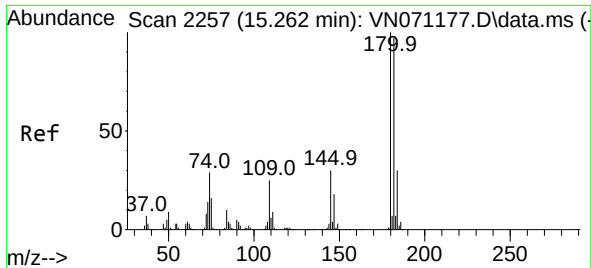
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.954 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

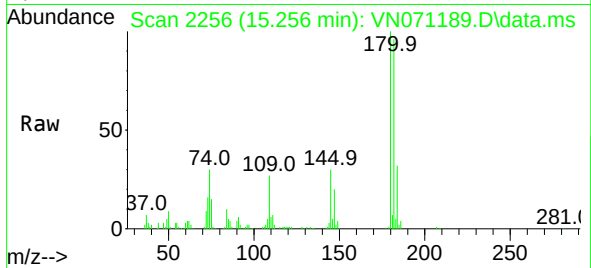
Tgt Ion: 75 Resp: 37326
Ion Ratio Lower Upper
75 100
155 78.3 46.9 140.7
157 103.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.889 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

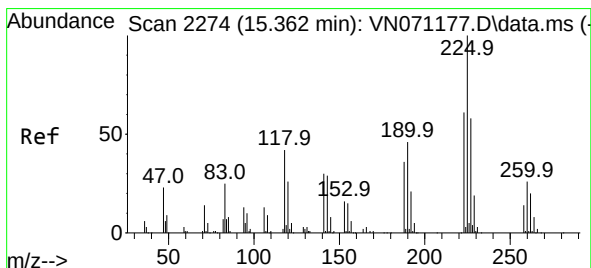
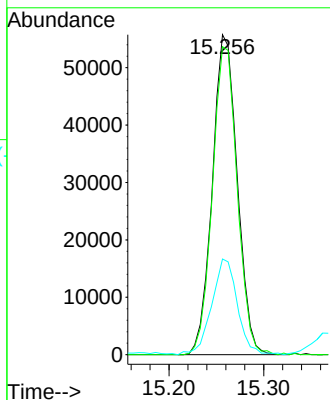
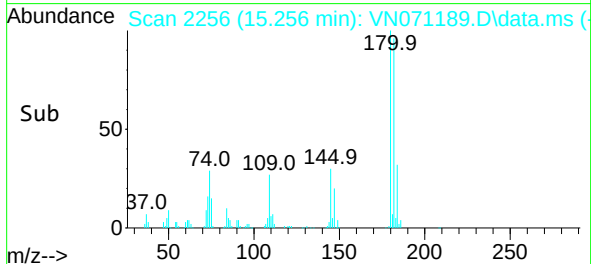
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion:180 Resp: 101944
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.9
145 30.8 14.5 43.5

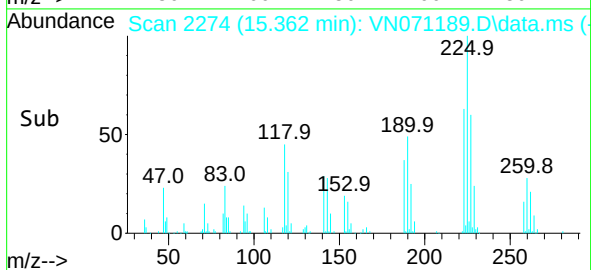
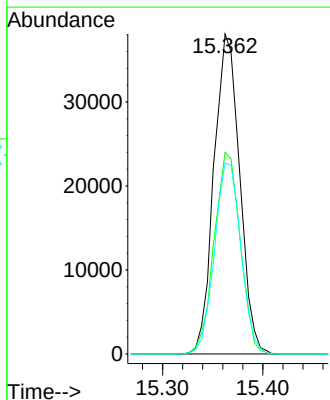
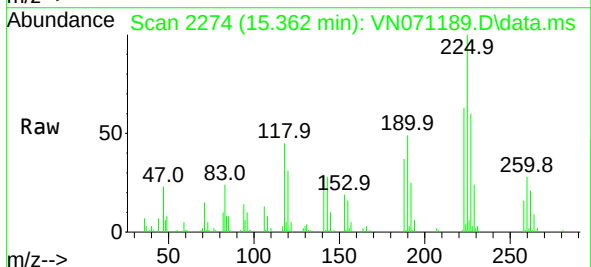
Manual Integrations
APPROVED

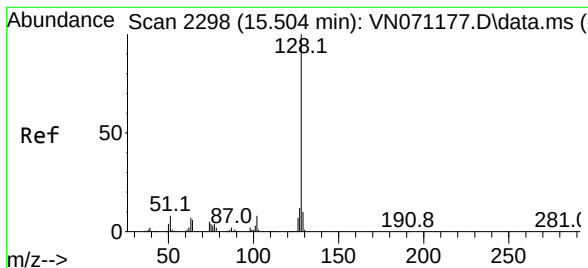
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#94
Hexachlorobutadiene
Concen: 17.532 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

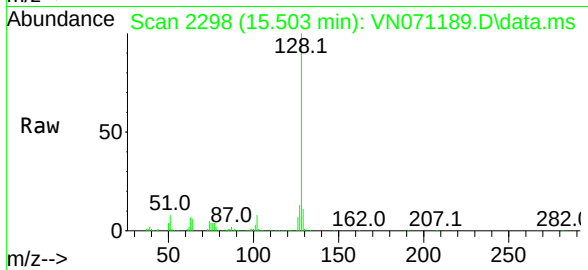
Tgt Ion:225 Resp: 67837
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 61.2 32.1 96.3





#95
Naphthalene
Concen: 20.372 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. -0.001 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41

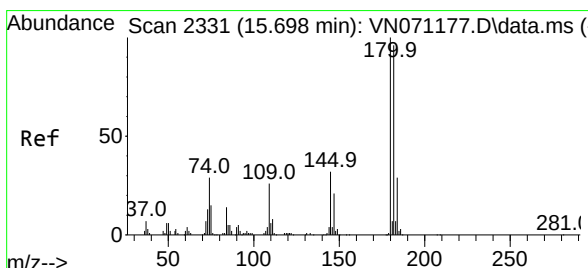
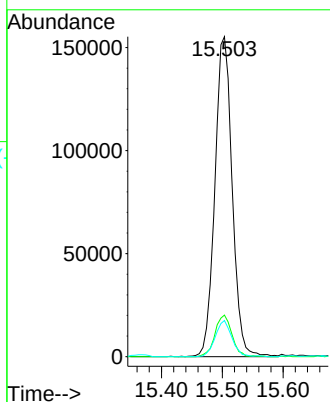
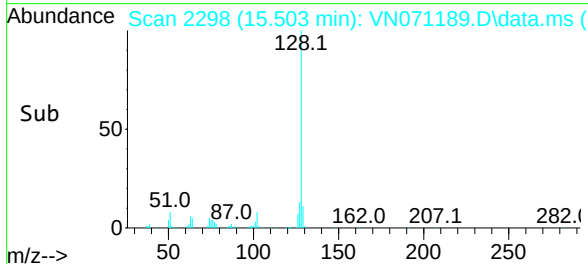
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



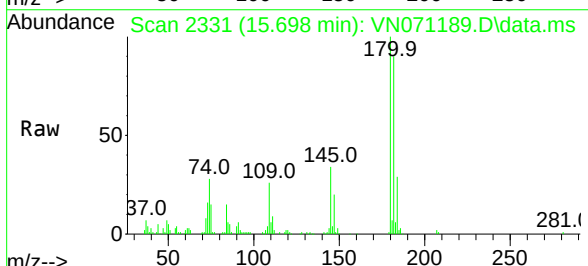
Tgt Ion:128 Resp: 306440
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.142 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071189.D
Acq: 08 Mar 2022 14:41



Tgt Ion:180 Resp: 93932
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 34.8 15.0 45.1

