

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071905.D
 Acq On : 07 Apr 2022 16:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 08 01:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	648517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	993064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	925117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	390792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	286518	38.700	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	77.400%
35) Dibromofluoromethane	8.016	113	251422	43.025	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.060%
50) Toluene-d8	10.439	98	1014889	42.455	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.920%
62) 4-Bromofluorobenzene	12.727	95	345599	44.702	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	187623	36.391	ug/l	96
3) Chloromethane	2.299	50	220367	33.730	ug/l	97
4) Vinyl Chloride	2.446	62	242706	33.828	ug/l	96
5) Bromomethane	2.840	94	156415	33.537	ug/l	97
6) Chloroethane	3.010	64	165399	32.046	ug/l	99
7) Trichlorofluoromethane	3.375	101	357353	39.149	ug/l	98
8) Diethyl Ether	3.828	74	165218	42.828	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	231596	41.172	ug/l	97
10) Methyl Iodide	4.422	142	306381	38.964	ug/l	100
11) Tert butyl alcohol	5.357	59	236042	196.460	ug/l	100
12) 1,1-Dichloroethene	4.181	96	215273	40.216	ug/l	94
13) Acrolein	4.034	56	271609	185.403	ug/l	99
14) Allyl chloride	4.840	41	354415	40.793	ug/l	94
15) Acrylonitrile	5.545	53	762536	218.348	ug/l	99
16) Acetone	4.281	43	566696	179.106	ug/l	96
17) Carbon Disulfide	4.528	76	413698	33.684	ug/l	100
18) Methyl Acetate	4.845	43	320607	40.636	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	867041	43.600	ug/l	99
20) Methylene Chloride	5.093	84	274547	41.168	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	229672	39.085	ug/l	100
22) Diisopropyl ether	6.487	45	826781	43.712	ug/l	97
23) Vinyl Acetate	6.428	43	3377539	224.557	ug/l	99
24) 1,1-Dichloroethane	6.381	63	469729	42.304	ug/l	98
25) 2-Butanone	7.328	43	926338	203.085	ug/l	99
26) 2,2-Dichloropropane	7.322	77	391344	41.027	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	302306	41.952	ug/l	99
28) Bromochloromethane	7.651	49	182462	40.736	ug/l	98
29) Tetrahydrofuran	7.675	42	612007	207.213	ug/l	98
30) Chloroform	7.810	83	493171	42.064	ug/l	99
31) Cyclohexane	8.092	56	383214	38.061	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	417345	41.609	ug/l	98
36) 1,1-Dichloropropene	8.216	75	340185	41.687	ug/l	99
37) Ethyl Acetate	7.404	43	380514	42.602	ug/l	99
38) Carbon Tetrachloride	8.204	117	342572	42.834	ug/l	99
39) Methylcyclohexane	9.457	83	420763	43.316	ug/l	99
40) Benzene	8.451	78	1103397	42.803	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	213589	48.838	ug/l #	86
42) 1,2-Dichloroethane	8.522	62	367272	41.186	ug/l	98
43) Isopropyl Acetate	8.551	43	609622	41.034	ug/l	99
44) Trichloroethene	9.210	130	289048	43.523	ug/l	95
45) 1,2-Dichloropropane	9.486	63	288139	44.743	ug/l	100
46) Dibromomethane	9.575	93	188047	43.007	ug/l	97
47) Bromodichloromethane	9.757	83	394985	45.891	ug/l	98
48) Methyl methacrylate	9.557	41	279006	45.267	ug/l	94
49) 1,4-Dioxane	9.563	88	120965	824.834	ug/l	100
51) 4-Methyl-2-Pentanone	10.327	43	1906204	223.168	ug/l	97
52) Toluene	10.498	92	744686	45.700	ug/l	99
53) t-1,3-Dichloropropene	10.710	75	432071	47.898	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	469297	47.085	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	303193	45.209	ug/l	99
56) Ethyl methacrylate	10.757	69	476204	49.775	ug/l	92
57) 1,3-Dichloropropane	11.039	76	506490	45.170	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	596317	205.684	ug/l	100
59) 2-Hexanone	11.080	43	1347798	224.121	ug/l	95
60) Dibromochloromethane	11.233	129	314219	48.052	ug/l	99
61) 1,2-Dibromoethane	11.339	107	301355	45.649	ug/l	100
64) Tetrachloroethene	10.974	164	249011	40.762	ug/l	97
65) Chlorobenzene	11.763	112	813361	43.908	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	296853	44.410	ug/l	100
67) Ethyl Benzene	11.839	91	1423082	45.380	ug/l	97
68) m/p-Xylenes	11.945	106	1103972	91.625	ug/l	99
69) o-Xylene	12.274	106	551534	46.118	ug/l	99
70) Styrene	12.286	104	893385	49.304	ug/l	99
71) Bromoform	12.451	173	242547	47.649	ug/l #	99
73) Isopropylbenzene	12.574	105	1428273	43.372	ug/l	100
74) N-amyl acetate	12.380	43	423038	44.835	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	437430	39.811	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	420736m	46.475	ug/l	
77) Bromobenzene	12.857	156	340419	41.237	ug/l	98
78) n-propylbenzene	12.916	91	1565524	45.194	ug/l	100
79) 2-Chlorotoluene	13.004	91	943724	42.481	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	1133288	43.435	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	131376	44.972	ug/l	94
82) 4-Chlorotoluene	13.098	91	897600	43.590	ug/l	99
83) tert-Butylbenzene	13.321	119	1044727	43.803	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1125971	44.229	ug/l	100
85) sec-Butylbenzene	13.498	105	1420178	45.934	ug/l	99
86) p-Isopropyltoluene	13.610	119	1174814	47.656	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	568226	43.205	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	558742	43.547	ug/l	98
89) n-Butylbenzene	13.939	91	909020	49.716	ug/l	99
90) Hexachloroethane	14.204	117	198497	43.986	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	552639	42.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	74417	43.664	ug/l	95
93) 1,2,4-Trichlorobenzene	15.257	180	290370	46.826	ug/l	99
94) Hexachlorobutadiene	15.362	225	164158	43.109	ug/l	98
95) Naphthalene	15.498	128	824044	46.587	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	282643	47.062	ug/l	99

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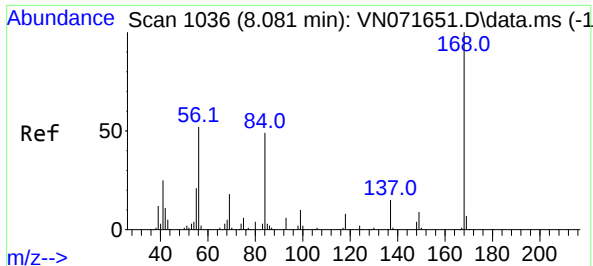
Manual Integrations
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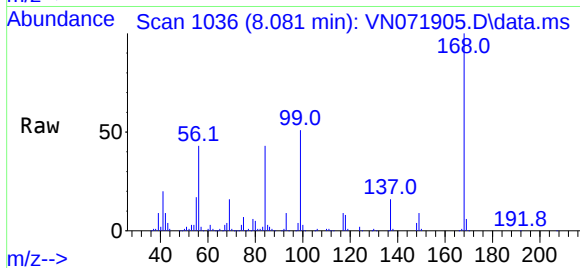
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071905.D
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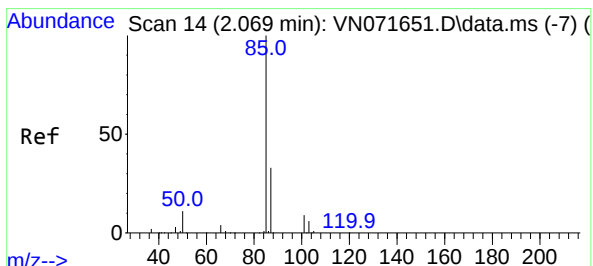
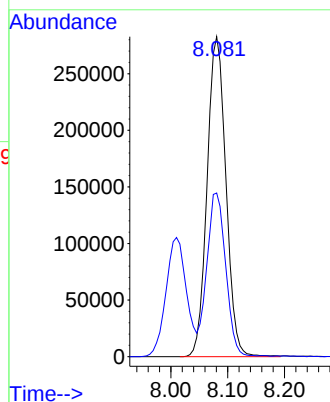
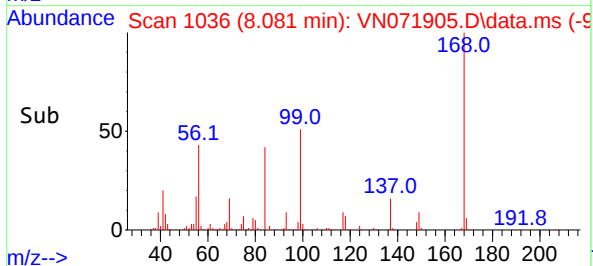
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 64851
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5

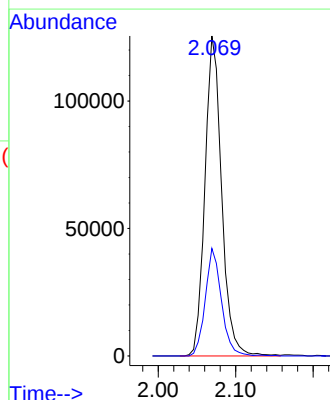
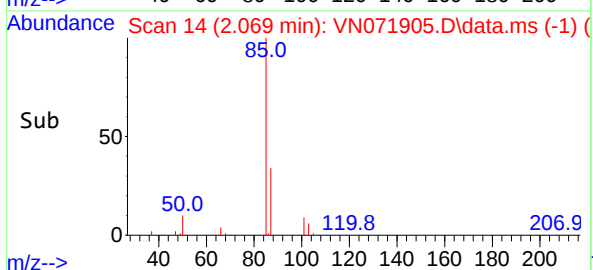
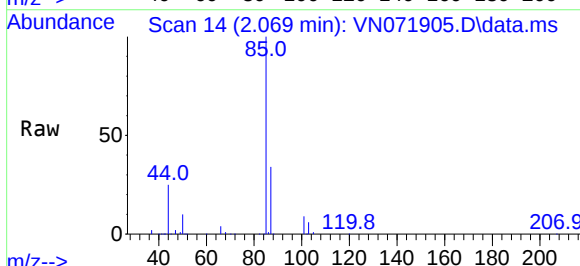
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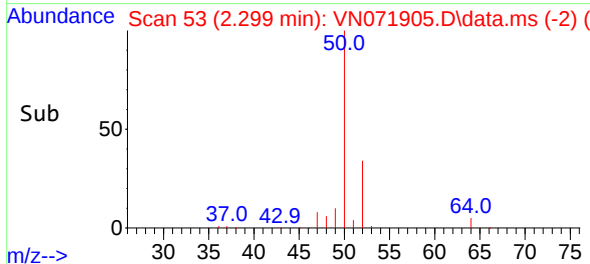
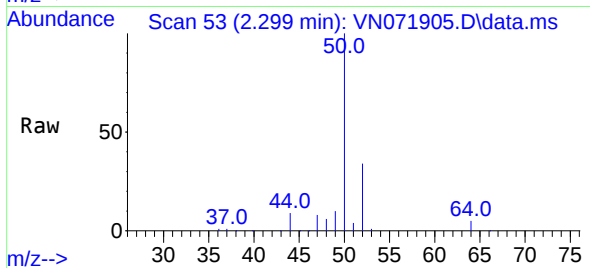
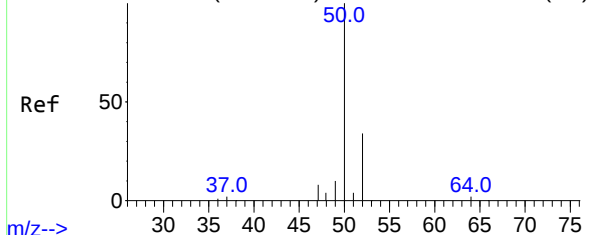


#2
Dichlorodifluoromethane
Concen: 36.391 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Tgt Ion: 85 Resp: 187623
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



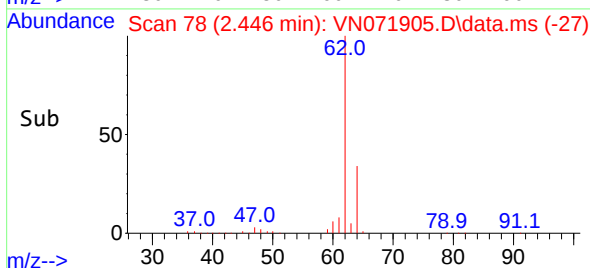
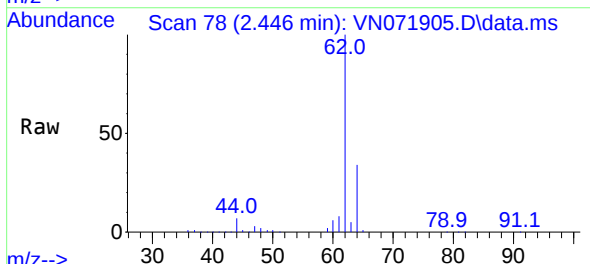
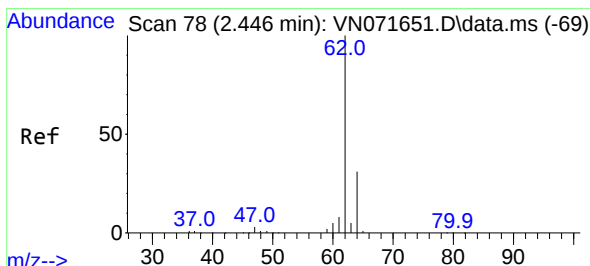
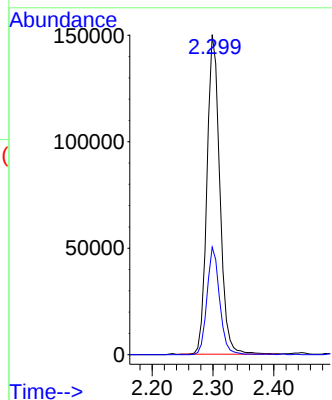
#3
Chloromethane
Concen: 33.730 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Tgt Ion: 50 Resp: 22036
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

Instrument :
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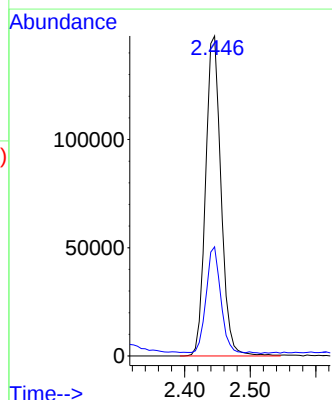
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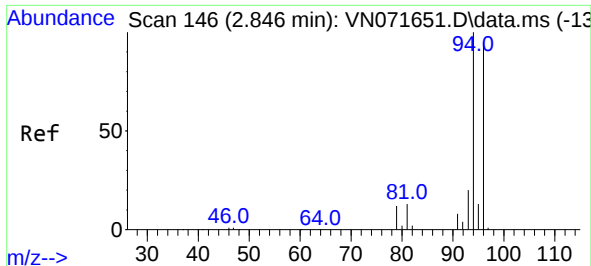
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#4
Vinyl Chloride
Concen: 33.828 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

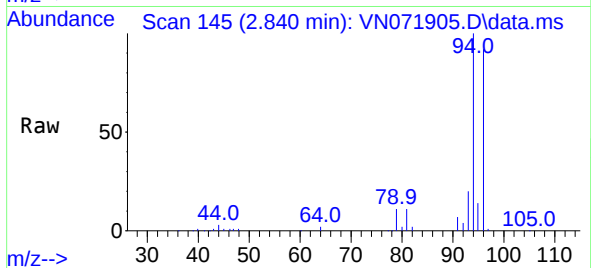
Tgt Ion: 62 Resp: 242706
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4





#5
Bromomethane
Concen: 33.537 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

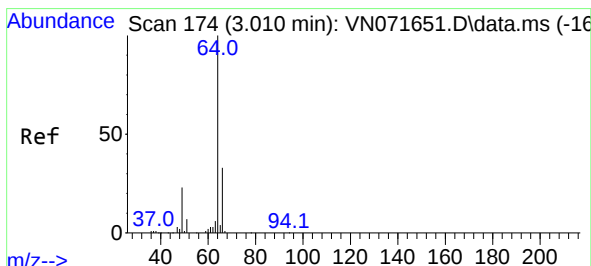
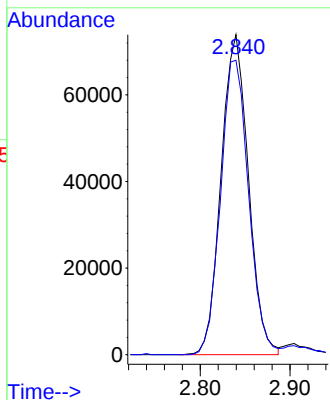
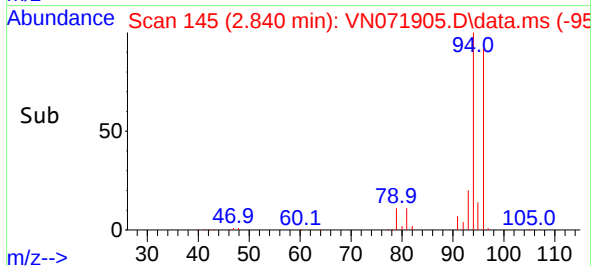
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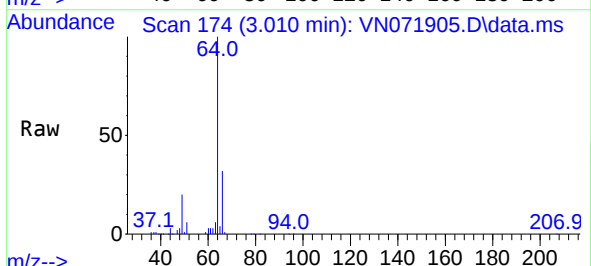
Tgt Ion: 94 Resp: 156415
Ion Ratio Lower Upper
94 100
96 92.0 76.0 114.0

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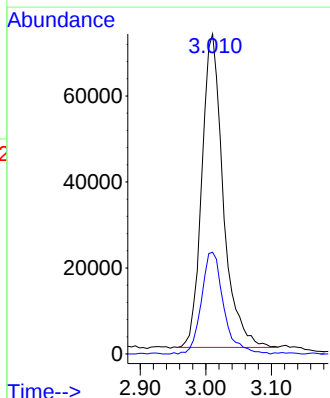
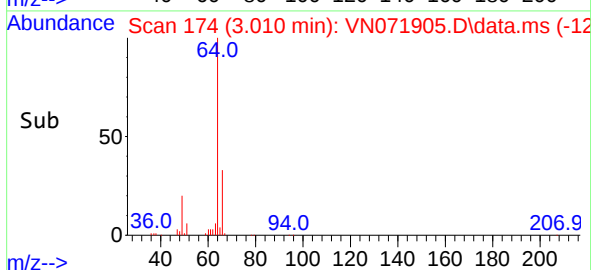
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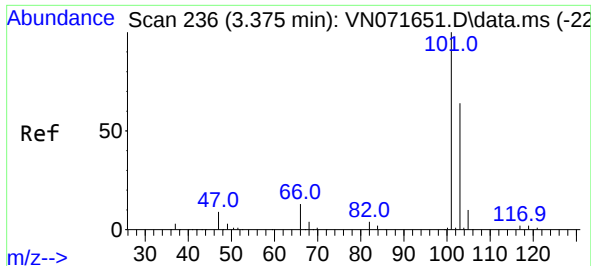


#6
Chloroethane
Concen: 32.046 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



Tgt Ion: 64 Resp: 165399
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 39.149 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

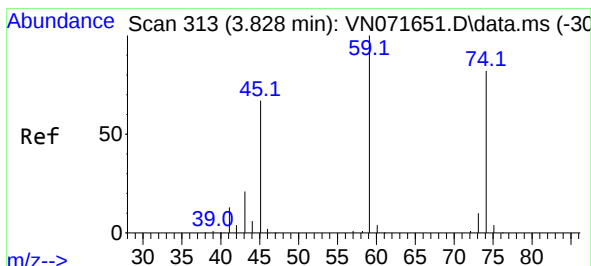
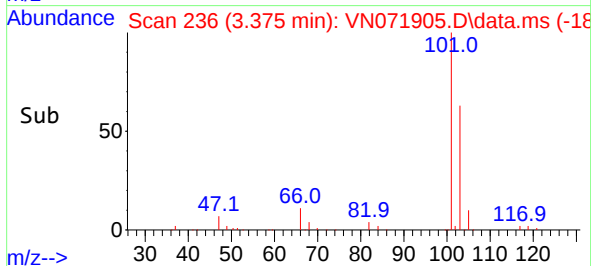
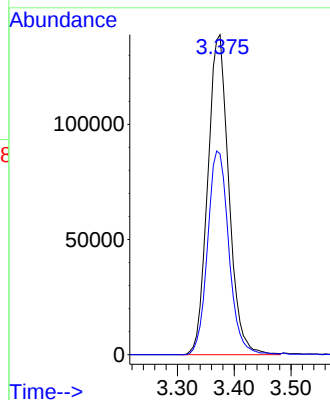
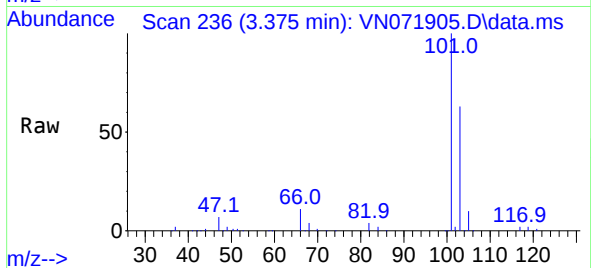
VSTDCCC050EC

Tgt Ion:101 Resp: 35735
Ion Ratio Lower Upper
101 100
103 62.8 51.5 77.3

Manual Integrations

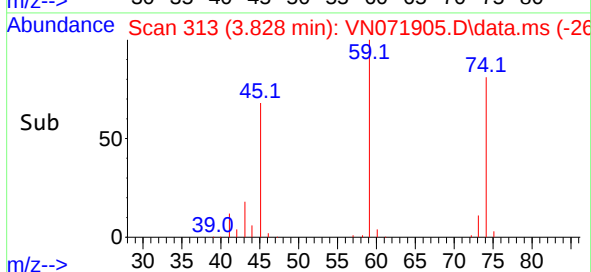
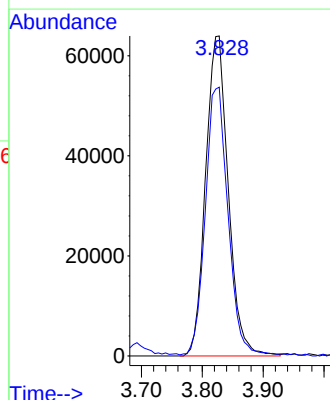
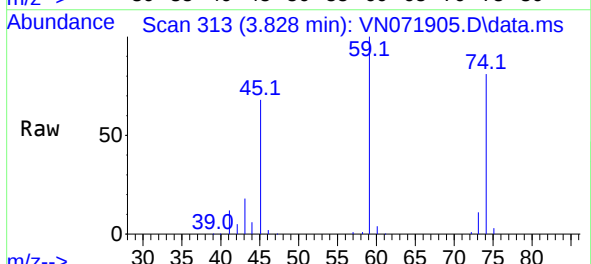
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#8
Diethyl Ether
Concen: 42.828 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071905.D
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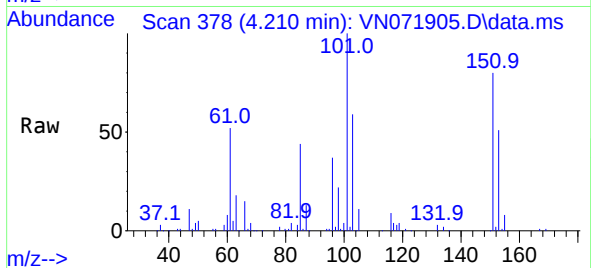
Tgt Ion: 74 Resp: 165218
Ion Ratio Lower Upper
74 100
45 83.8 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.172 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071905.D
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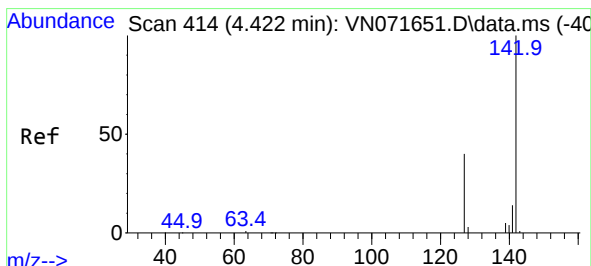
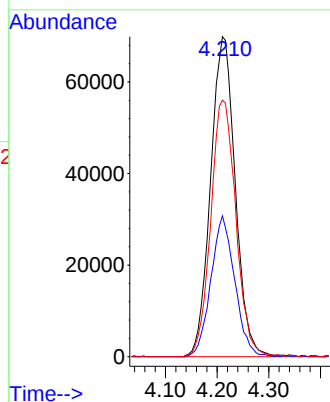
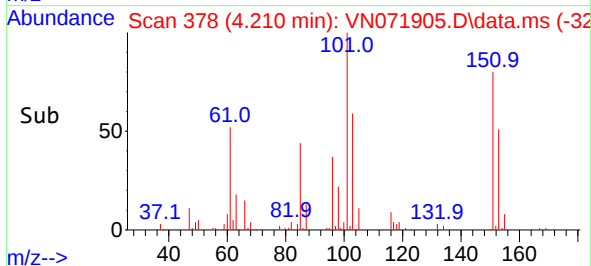
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



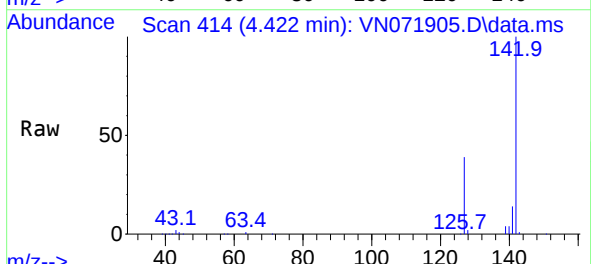
Tgt Ion:101 Resp: 231590
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 81.7 63.0 94.4

Manual Integrations
APPROVED

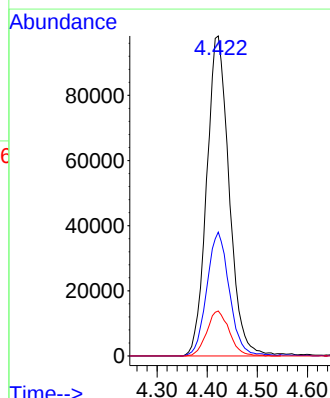
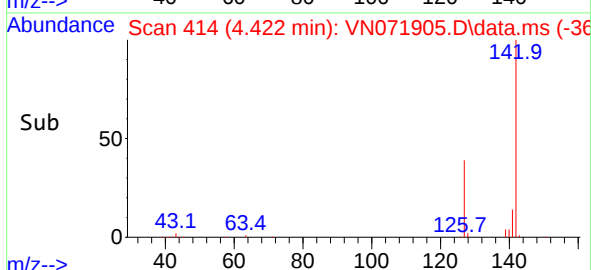
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

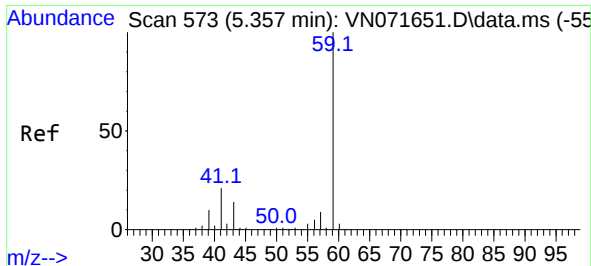


#10
Methyl Iodide
Concen: 38.964 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



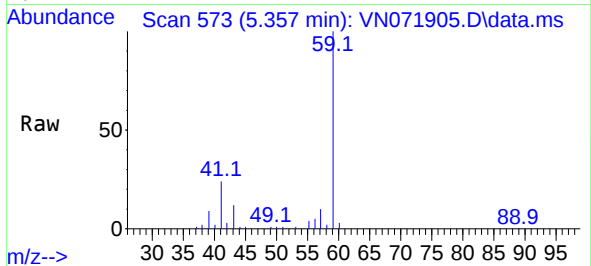
Tgt Ion:142 Resp: 306381
Ion Ratio Lower Upper
142 100
127 38.8 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 196.460 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

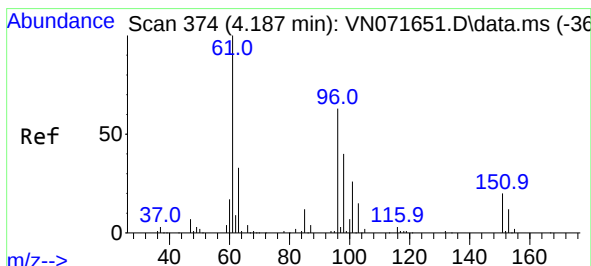
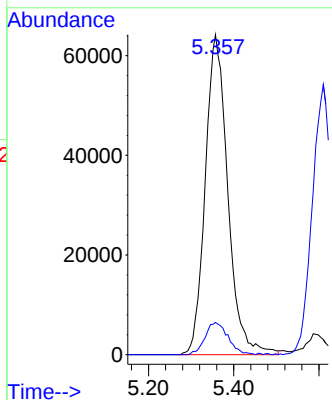
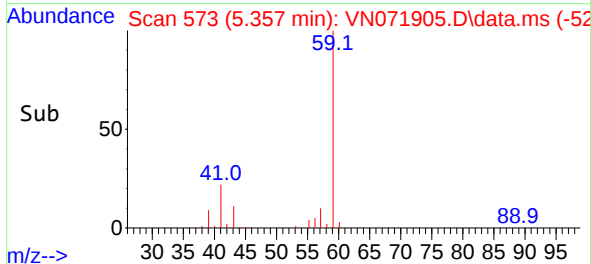
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



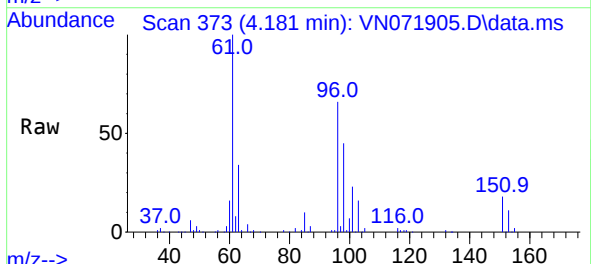
Tgt Ion: 59 Resp: 23604
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

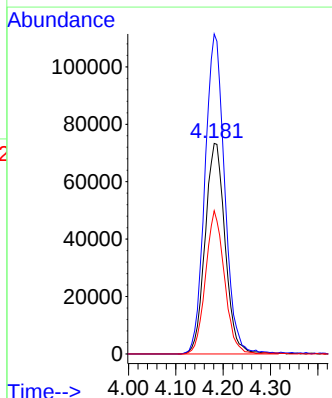
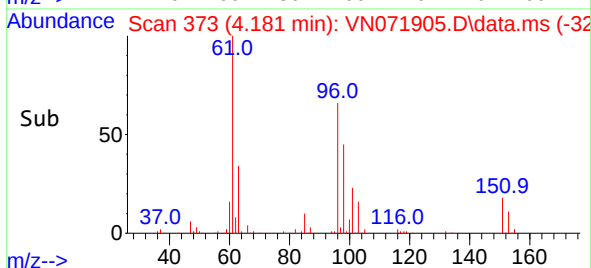
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#12
1,1-Dichloroethene
Concen: 40.216 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



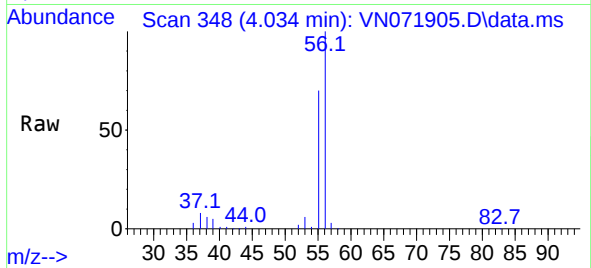
Tgt Ion: 96 Resp: 215273
Ion Ratio Lower Upper
96 100
61 151.9 127.6 191.4
98 68.0 51.2 76.8





#13
Acrolein
Concen: 185.403 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

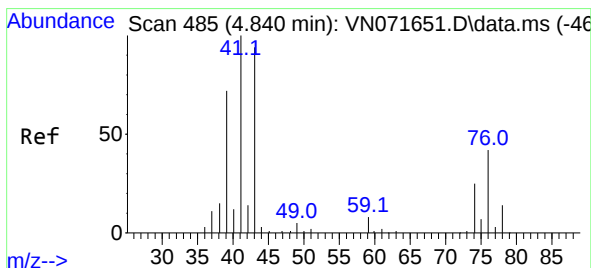
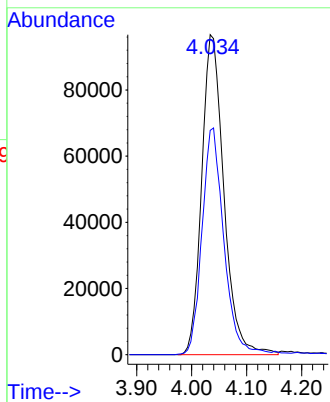
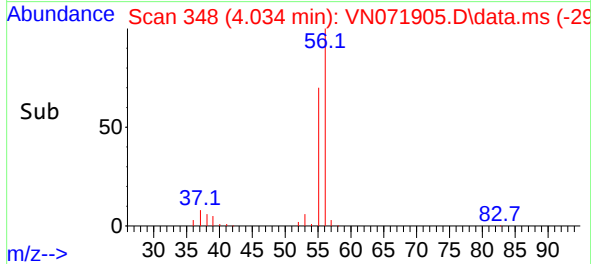
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 271609
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2

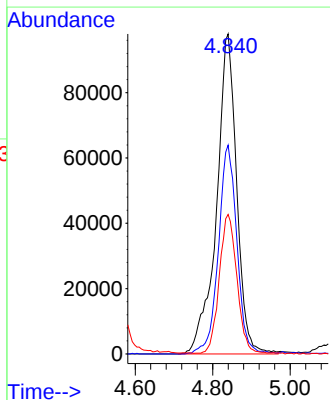
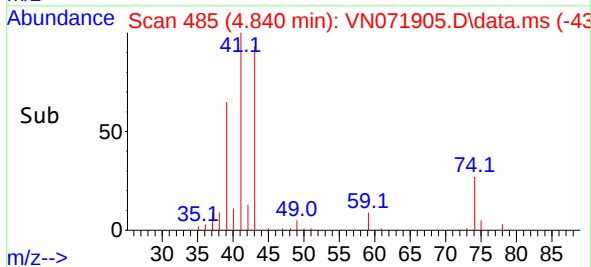
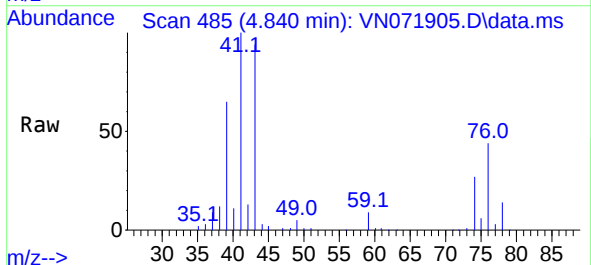
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#14
Allyl chloride
Concen: 40.793 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

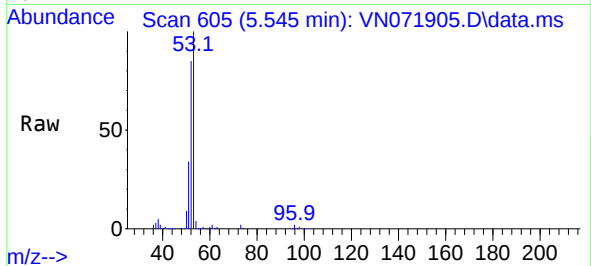
Tgt Ion: 41 Resp: 354415
Ion Ratio Lower Upper
41 100
39 59.7 53.2 79.8
76 37.6 29.9 44.9





#15
Acrylonitrile
Concen: 218.348 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

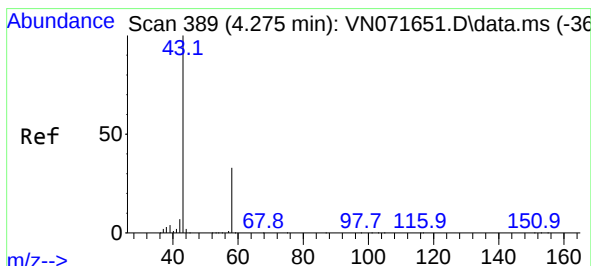
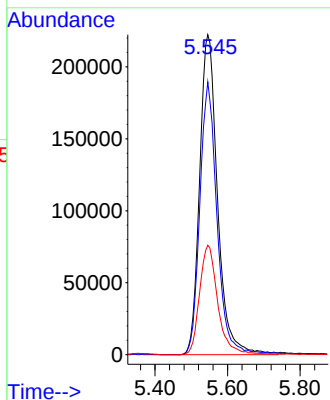
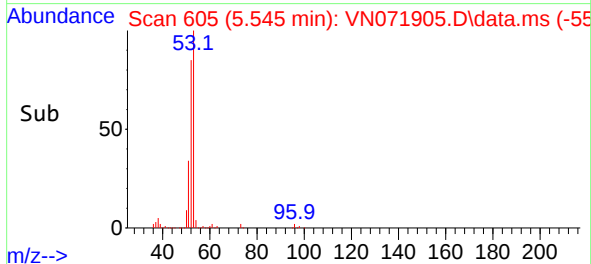
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 762530
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 34.9 28.5 42.7

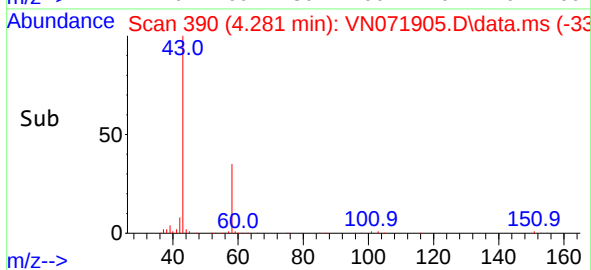
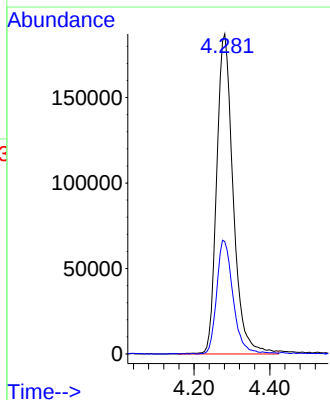
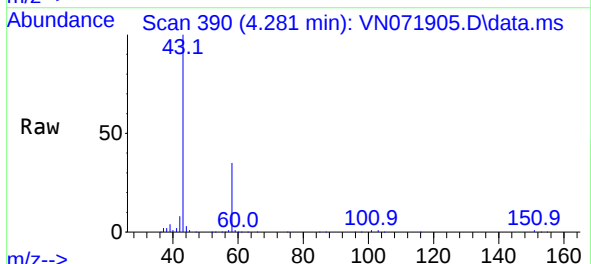
Manual Integrations
APPROVED

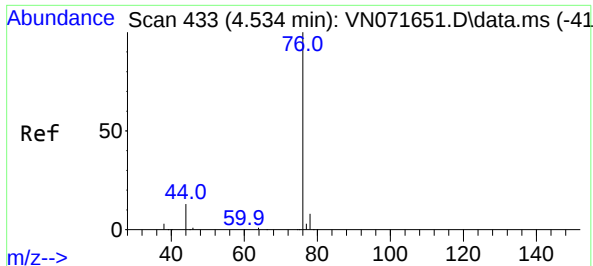
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#16
Acetone
Concen: 179.106 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Tgt Ion: 43 Resp: 566696
Ion Ratio Lower Upper
43 100
58 35.0 26.0 39.0





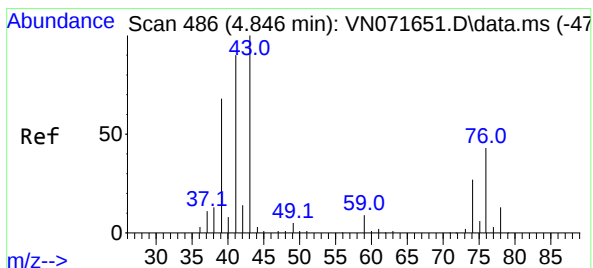
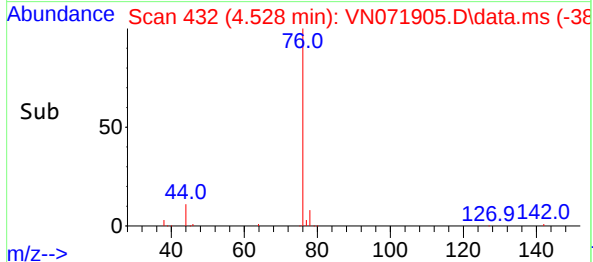
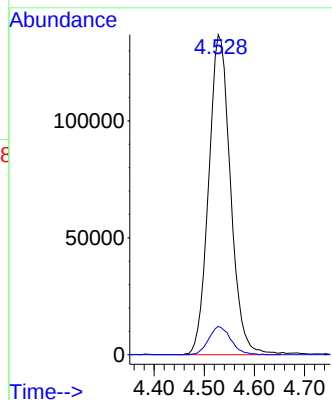
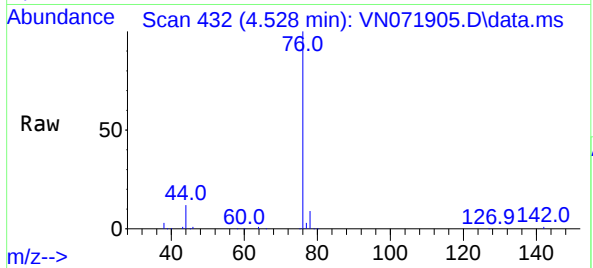
#17
Carbon Disulfide
Concen: 33.684 ug/l
RT: 4.528 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 413698
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

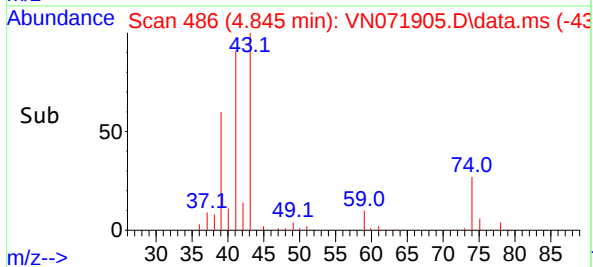
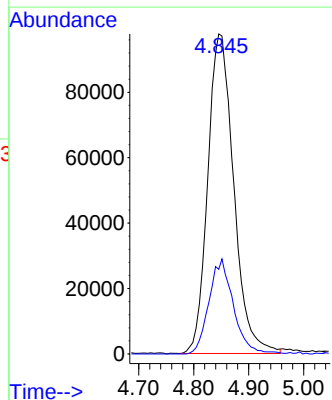
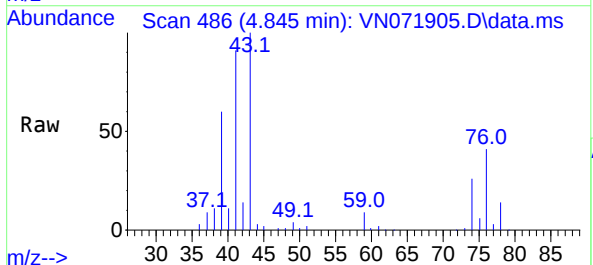
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#18
Methyl Acetate
Concen: 40.636 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

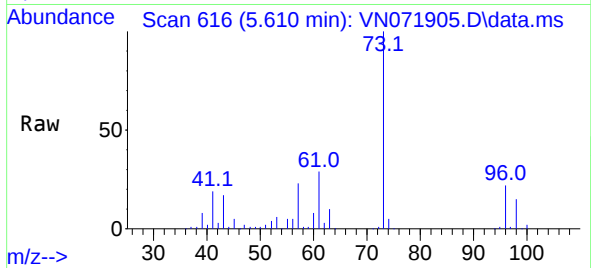
Tgt Ion: 43 Resp: 320607
Ion Ratio Lower Upper
43 100
74 28.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 43.600 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

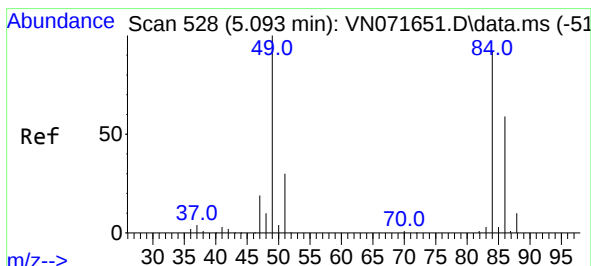
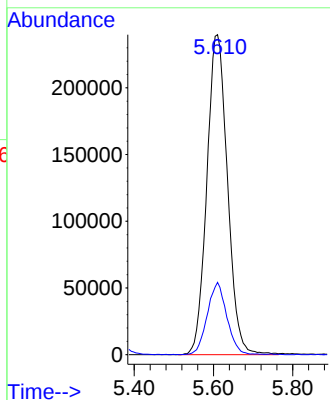
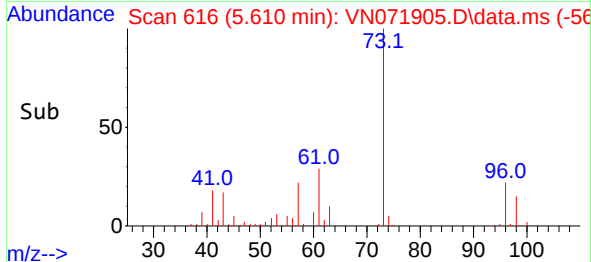
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



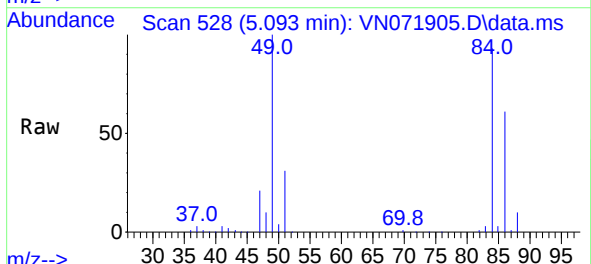
Tgt Ion: 73 Resp: 86704
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

Manual Integrations
APPROVED

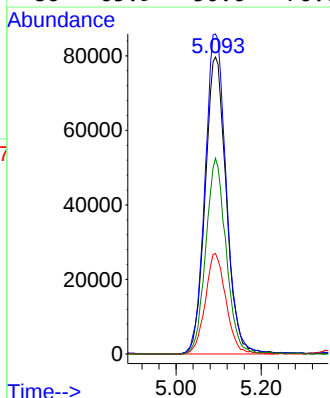
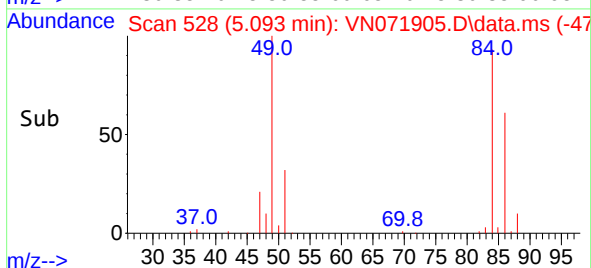
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#20
Methylene Chloride
Concen: 41.168 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



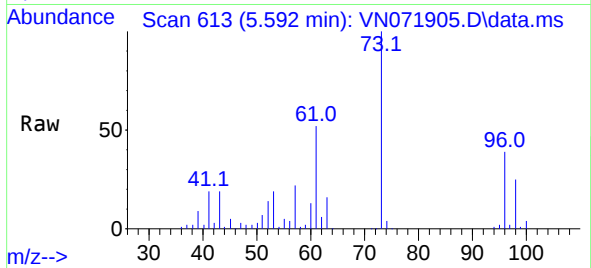
Tgt Ion: 84 Resp: 274547
Ion Ratio Lower Upper
84 100
49 107.8 88.3 132.5
51 33.8 28.2 42.2
86 65.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 39.085 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

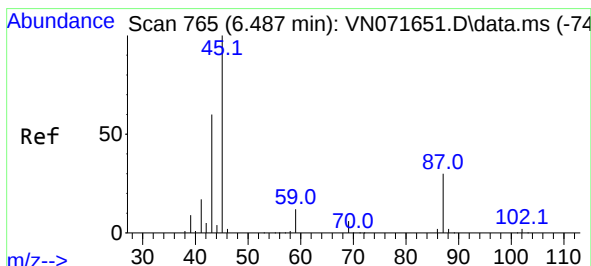
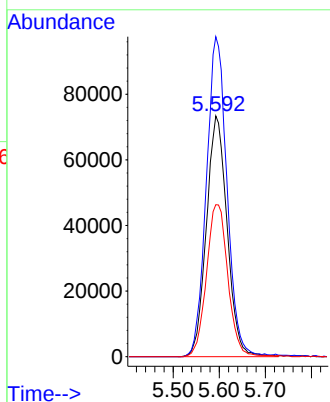
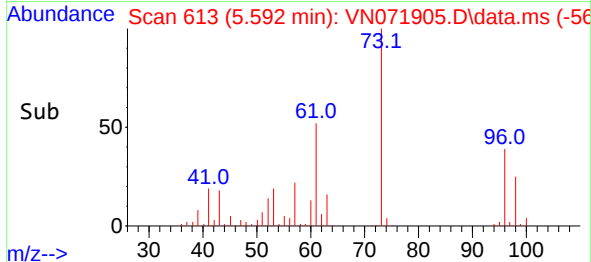
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



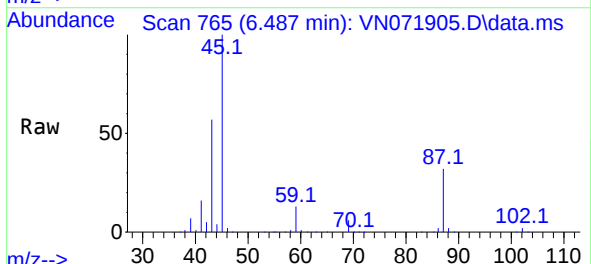
Tgt Ion: 96 Resp: 229672
Ion Ratio Lower Upper
96 100
61 132.9 105.8 158.8
98 63.1 50.3 75.5

Manual Integrations
APPROVED

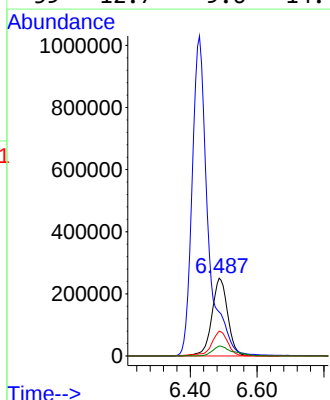
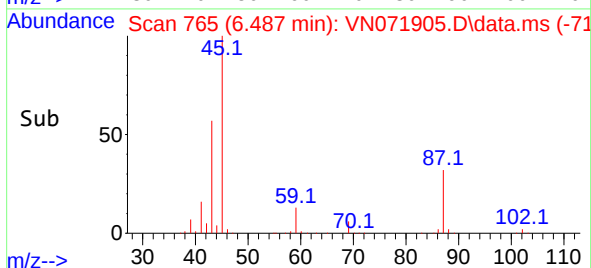
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

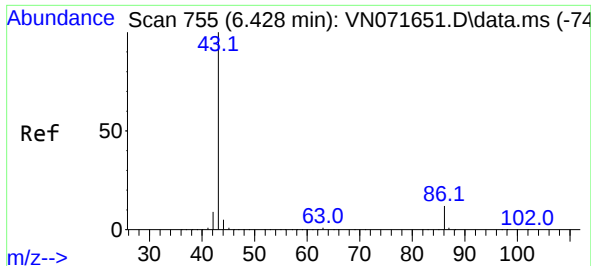


#22
Diisopropyl ether
Concen: 43.712 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



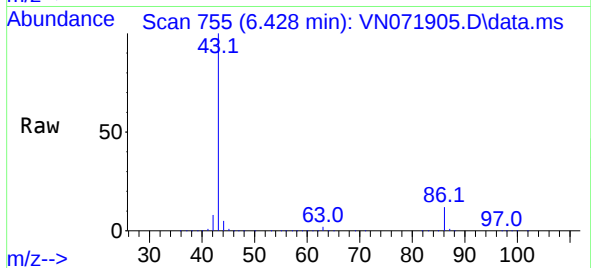
Tgt Ion: 45 Resp: 826781
Ion Ratio Lower Upper
45 100
43 55.8 46.6 70.0
87 31.8 24.3 36.5
59 12.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 224.557 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN071905.D
 Acq: 07 Apr 2022 16:57

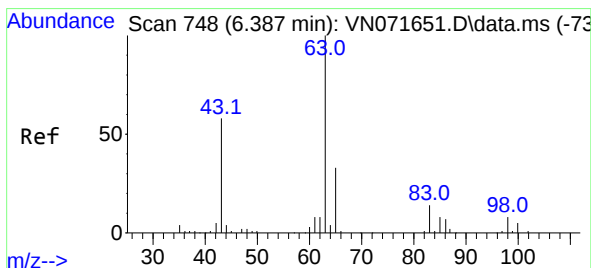
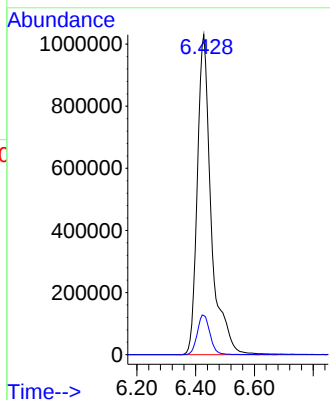
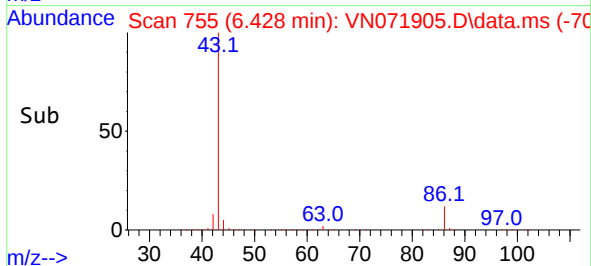
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



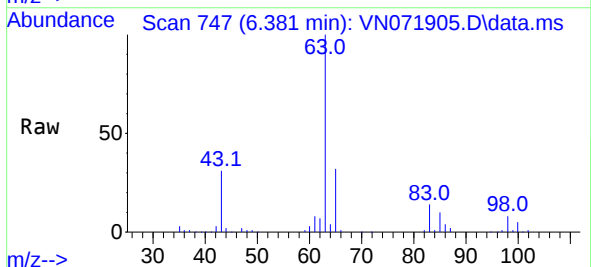
Tgt Ion: 43 Resp: 3377539
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

Manual Integrations
 APPROVED

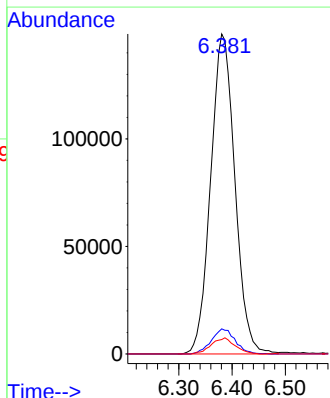
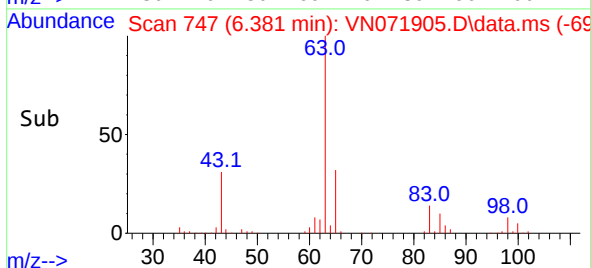
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#24
 1,1-Dichloroethane
 Concen: 42.304 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071905.D
 Acq: 07 Apr 2022 16:57



Tgt Ion: 63 Resp: 469729
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 203.085 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071905.D

Acq: 07 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 926338

Ion Ratio Lower Upper

43 100

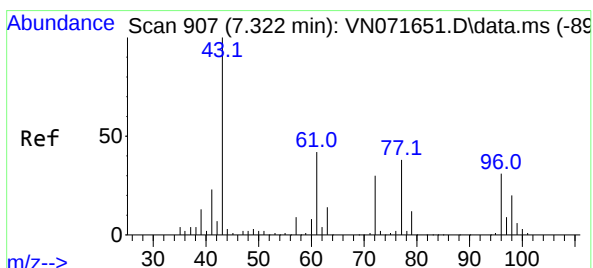
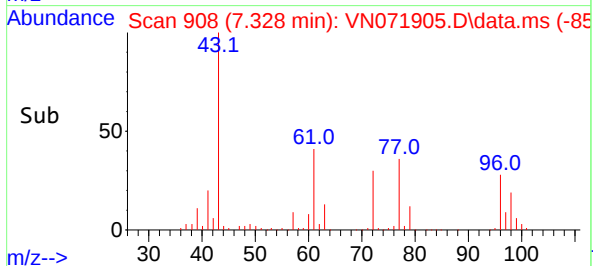
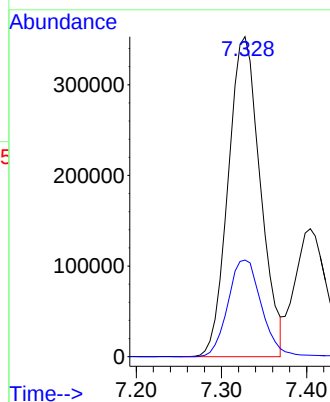
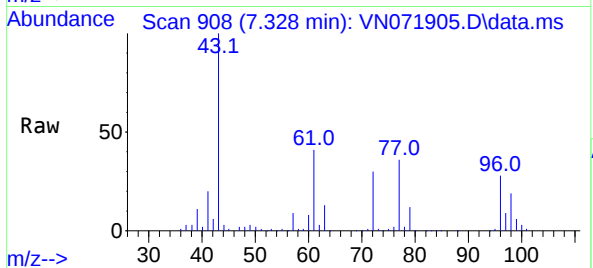
72 30.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#26

2,2-Dichloropropane

Concen: 41.027 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071905.D

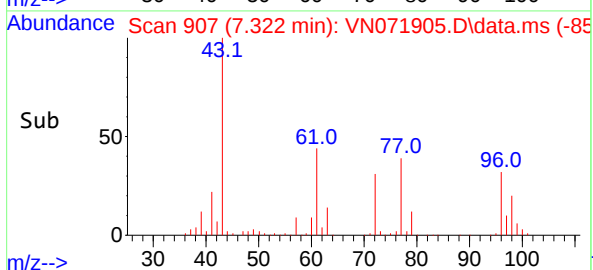
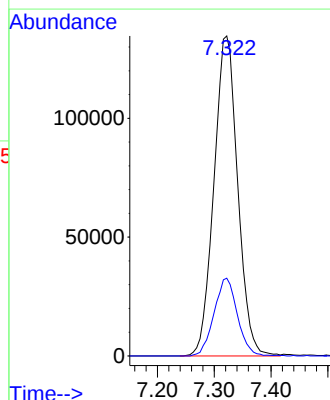
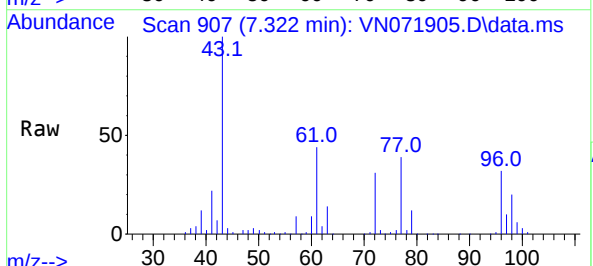
Acq: 07 Apr 2022 16:57

Tgt Ion: 77 Resp: 391344

Ion Ratio Lower Upper

77 100

97 23.9 11.4 34.2





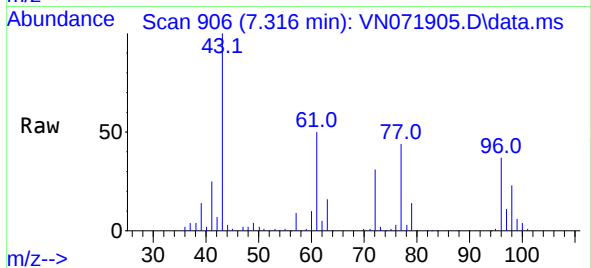
#27
cis-1,2-Dichloroethene
Concen: 41.952 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

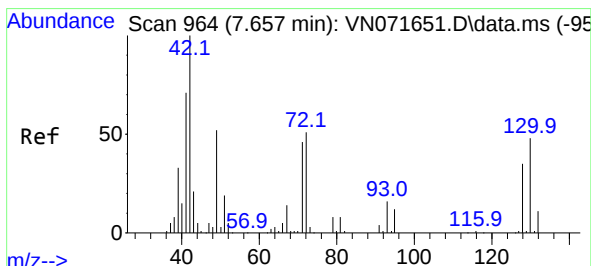
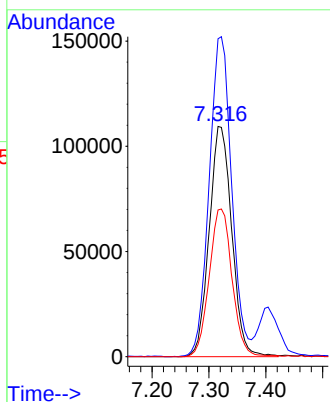
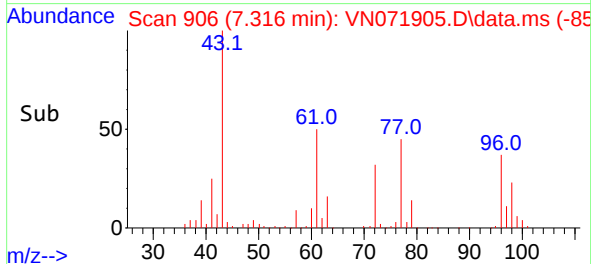


Tgt Ion: 96 Resp: 302300
Ion Ratio Lower Upper
96 100
61 138.5 0.0 280.6
98 65.0 0.0 128.4

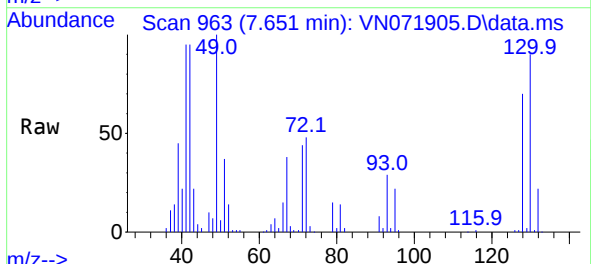
Manual Integrations

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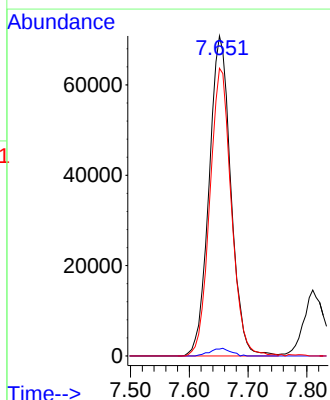
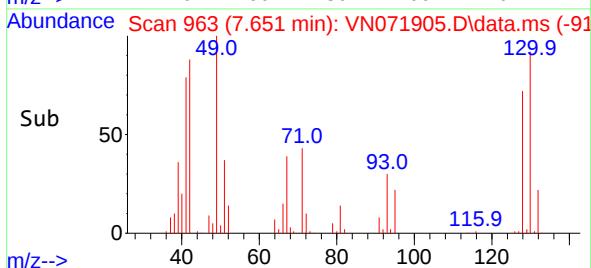
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

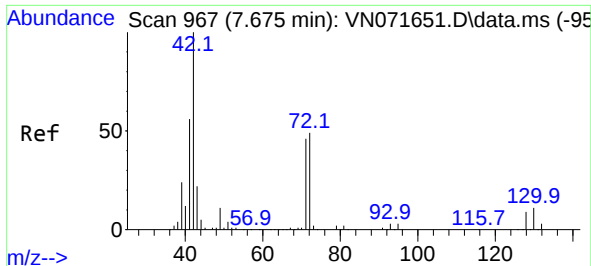


#28
Bromochloromethane
Concen: 40.736 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



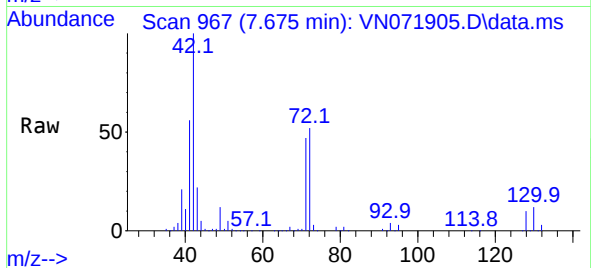
Tgt Ion: 49 Resp: 182462
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 88.7 69.7 104.5





#29
Tetrahydrofuran
Concen: 207.213 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

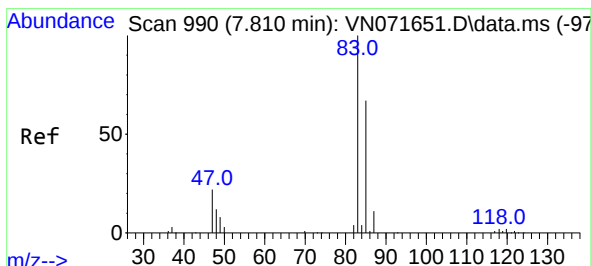
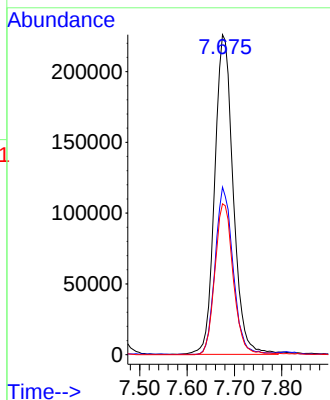
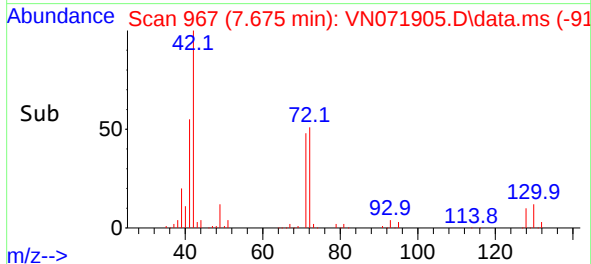
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



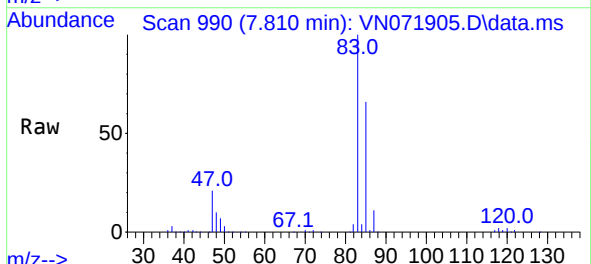
Tgt Ion: 42 Resp: 61200
Ion Ratio Lower Upper
42 100
72 50.6 39.7 59.5
71 47.2 36.6 55.0

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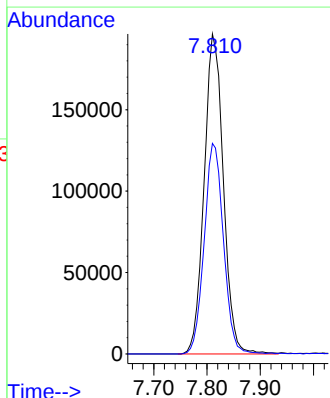
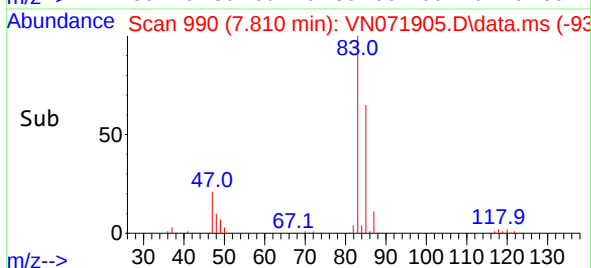
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

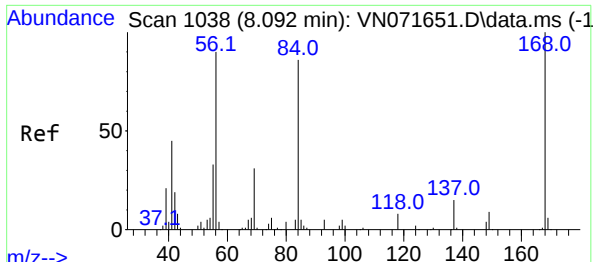


#30
Chloroform
Concen: 42.064 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



Tgt Ion: 83 Resp: 493171
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8





#31

Cyclohexane

Concen: 38.061 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071905.D

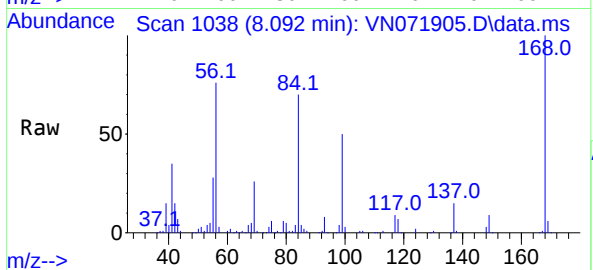
Acq: 07 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 383214

Ion Ratio Lower Upper

56 100

69 34.4 27.8 41.8

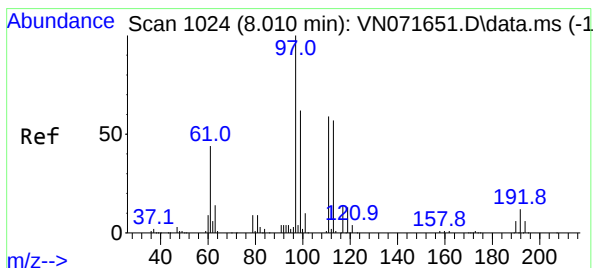
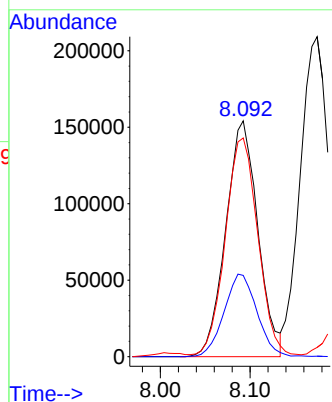
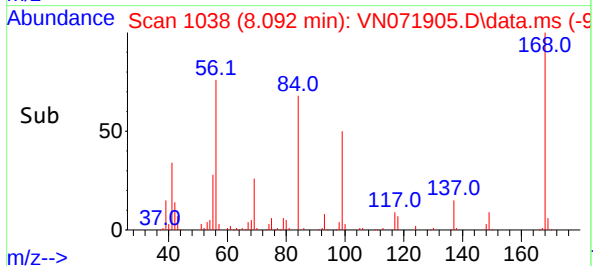
84 91.3 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#32

1,1,1-Trichloroethane

Concen: 41.609 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071905.D

Acq: 07 Apr 2022 16:57

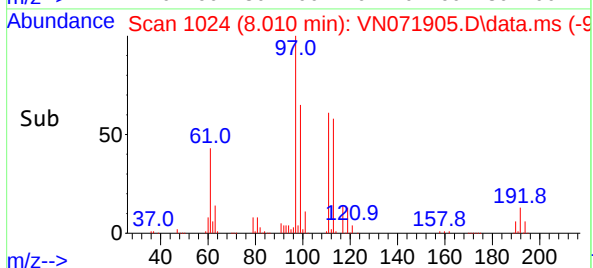
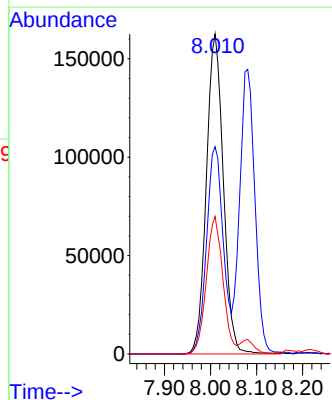
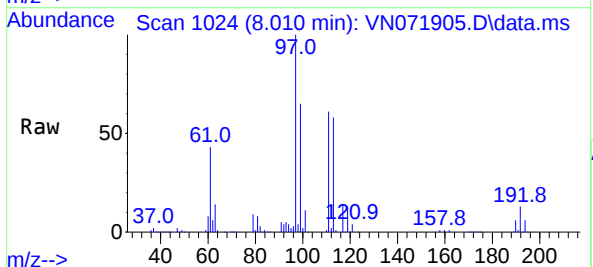
Tgt Ion: 97 Resp: 417345

Ion Ratio Lower Upper

97 100

99 64.0 50.6 76.0

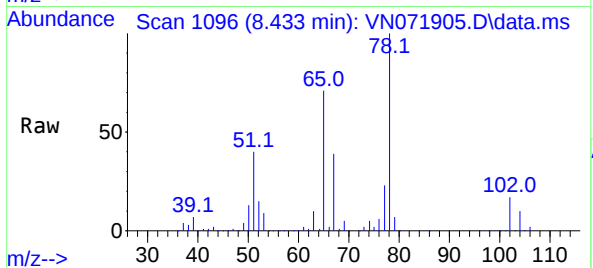
61 42.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 38.700 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

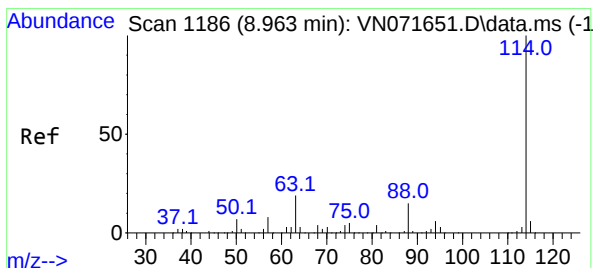
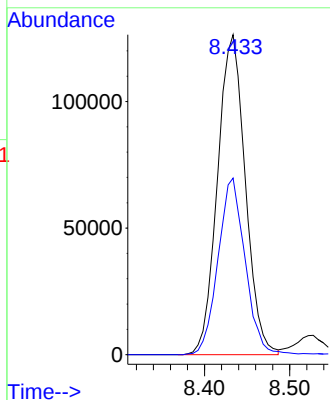
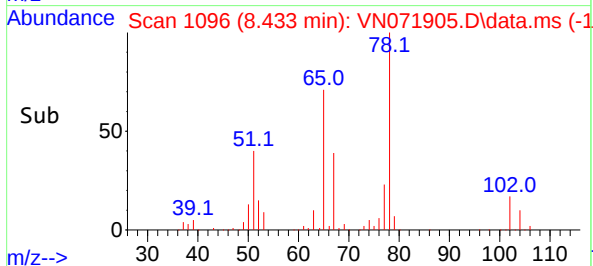
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



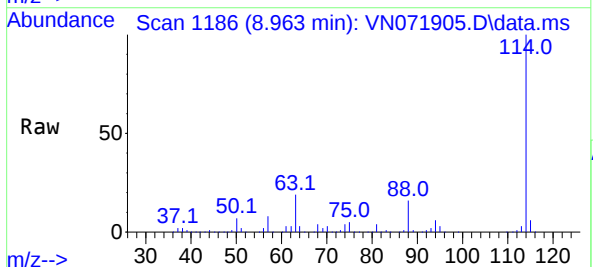
Tgt Ion: 65 Resp: 286518
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

Manual Integrations
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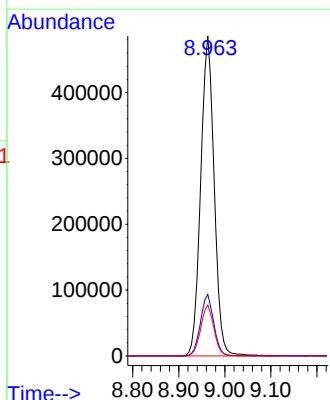
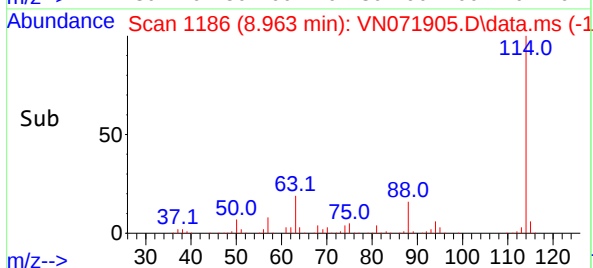
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

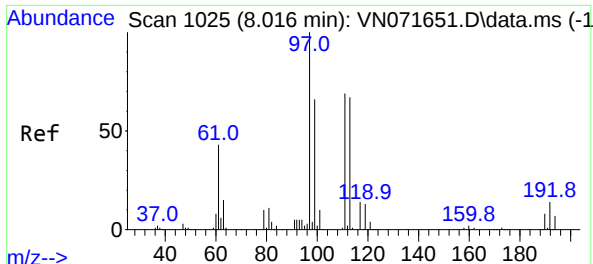


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



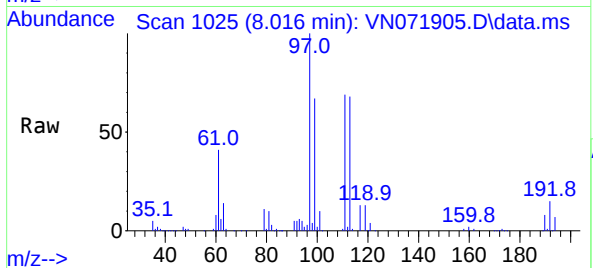
Tgt Ion:114 Resp: 993064
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 43.025 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

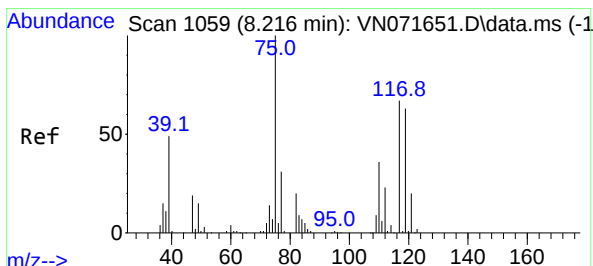
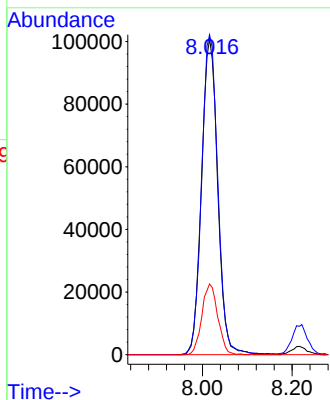
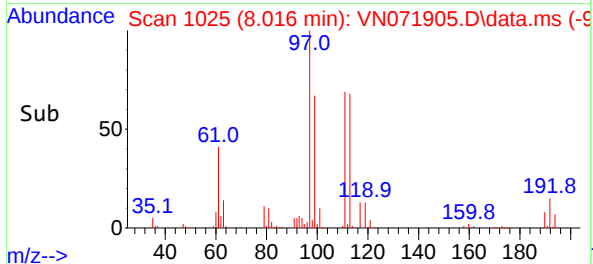
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



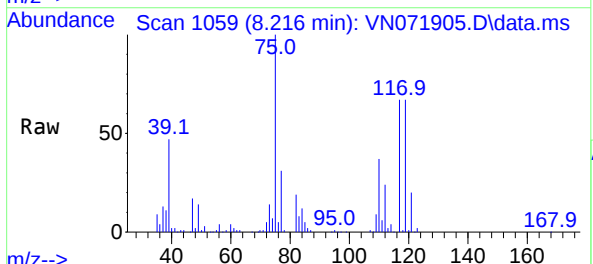
Tgt Ion: 113 Resp: 25142
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.2 17.0 25.6

Manual Integrations
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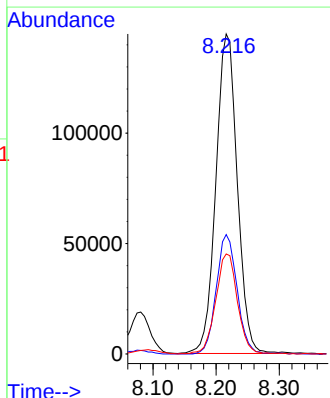
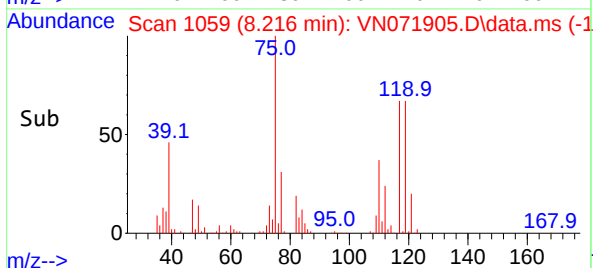
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

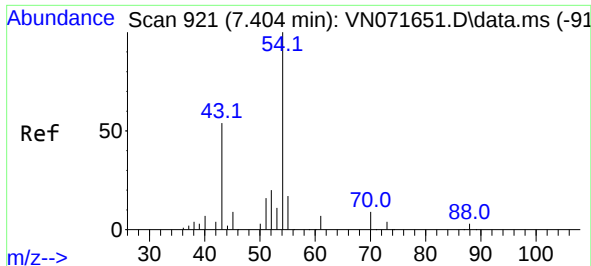


#36
1,1-Dichloropropene
Concen: 41.687 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



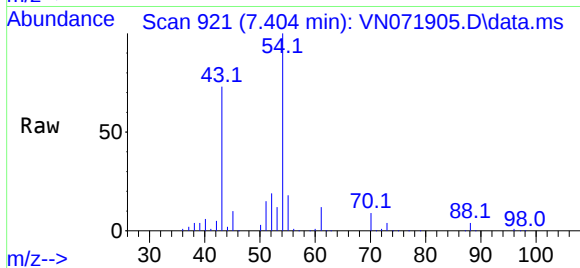
Tgt Ion: 75 Resp: 340185
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.9 25.1 37.7





#37
Ethyl Acetate
Concen: 42.602 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

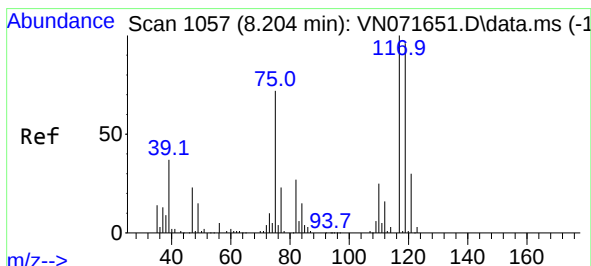
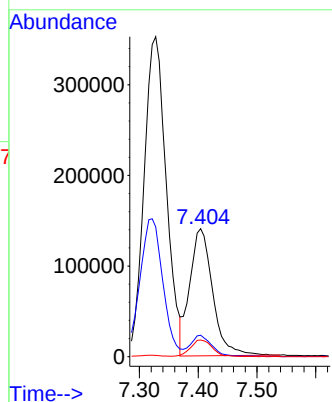
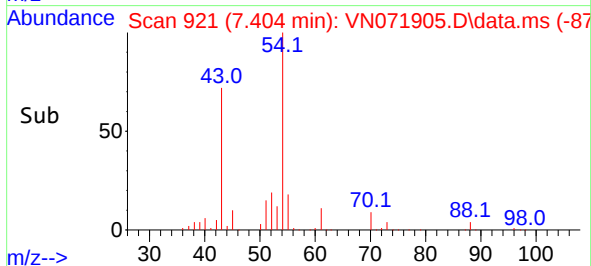
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 380514
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 12.3 9.3 13.9

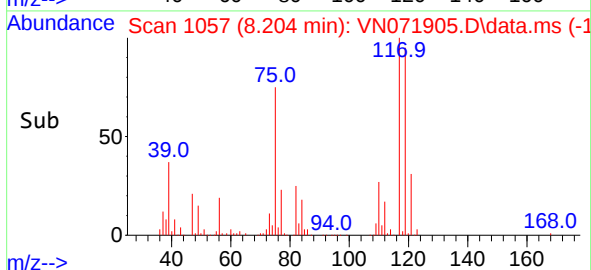
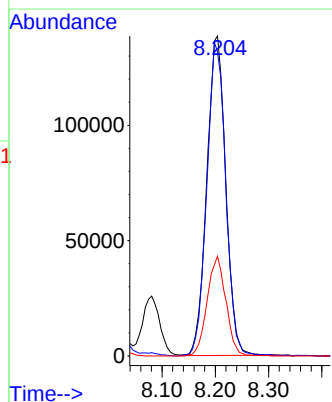
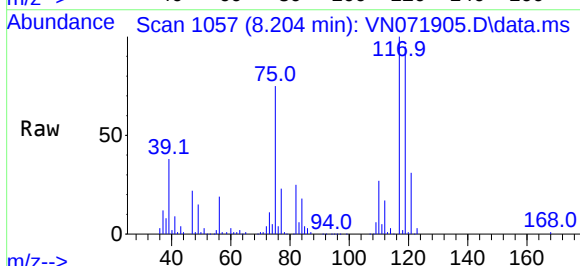
Manual Integrations
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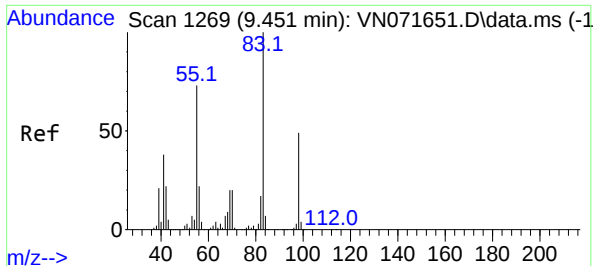
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 42.834 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Tgt Ion:117 Resp: 342572
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 43.316 ug/l

RT: 9.457 min Scan# 1099

Delta R.T. 0.006 min

Lab File: VN071905.D

Acq: 07 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 42076

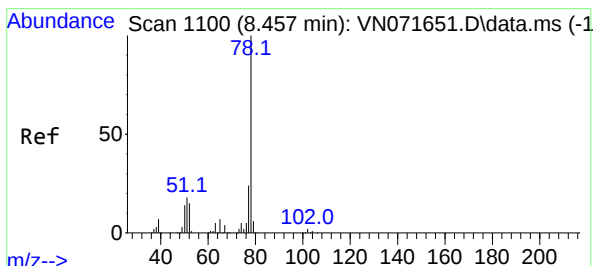
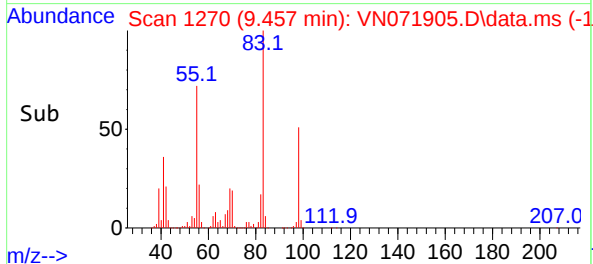
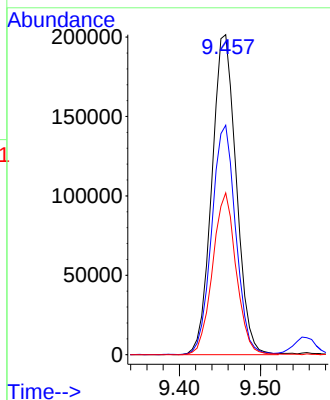
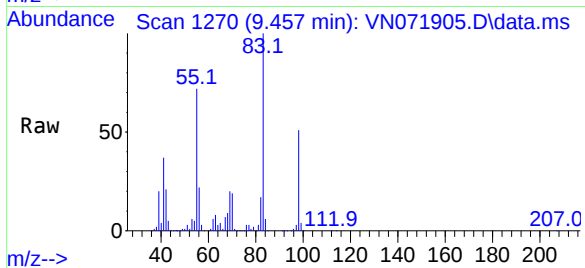
Ion	Ratio	Lower	Upper
83	100		
55	71.6	57.8	86.8
98	50.6	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#40

Benzene

Concen: 42.803 ug/l

RT: 8.451 min Scan# 1099

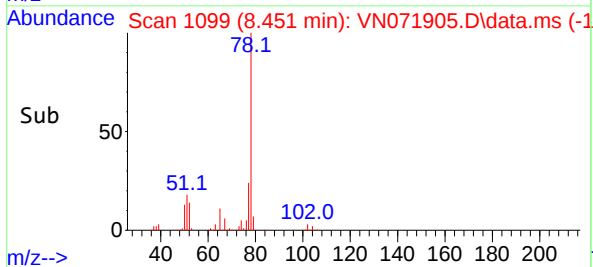
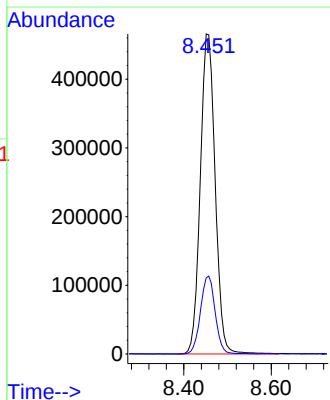
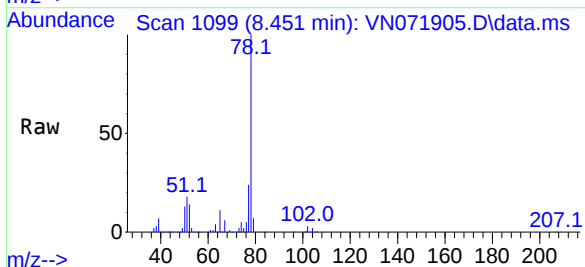
Delta R.T. -0.006 min

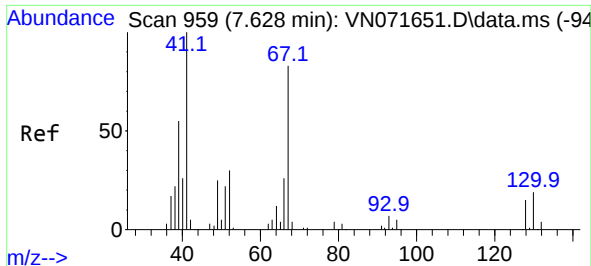
Lab File: VN071905.D

Acq: 07 Apr 2022 16:57

Tgt Ion: 78 Resp: 1103397

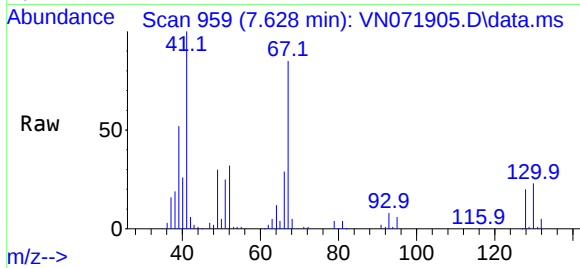
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 48.838 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

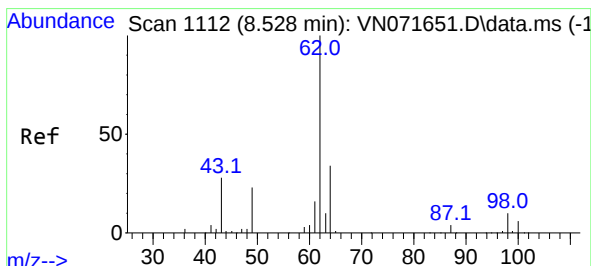
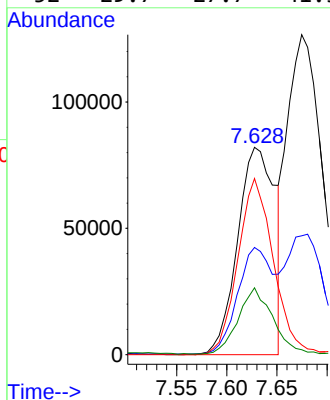
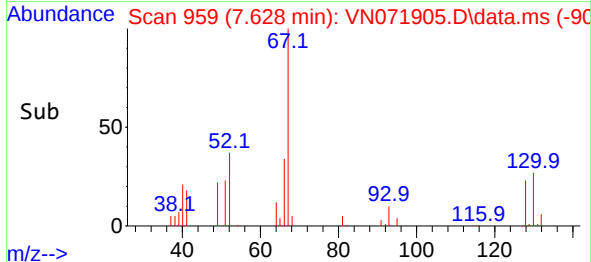
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



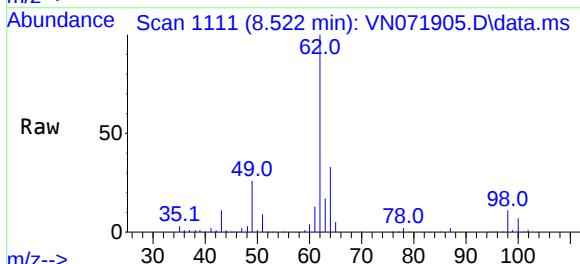
Tgt Ion: 41 Resp: 213589
Ion Ratio Lower Upper
41 100
39 45.0 48.6 73.0
67 80.6 73.4 110.2
52 29.7 27.7 41.5

Manual Integrations
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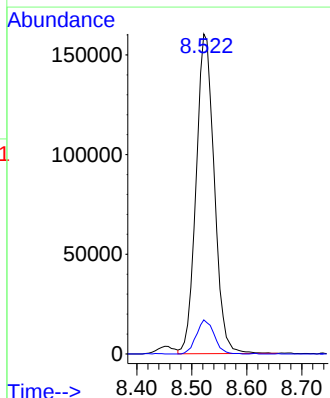
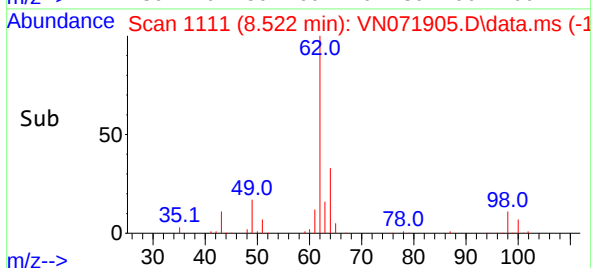
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#42
1,2-Dichloroethane
Concen: 41.186 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



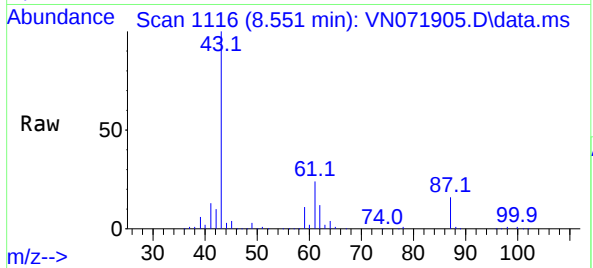
Tgt Ion: 62 Resp: 367272
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 41.034 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

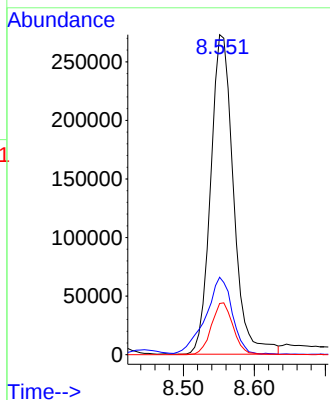
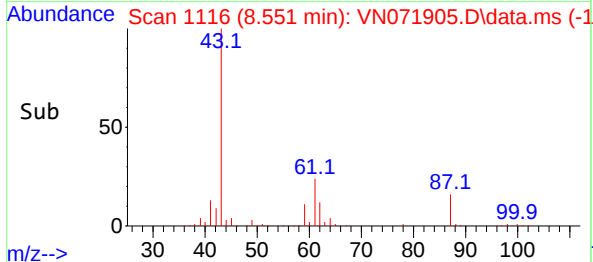
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



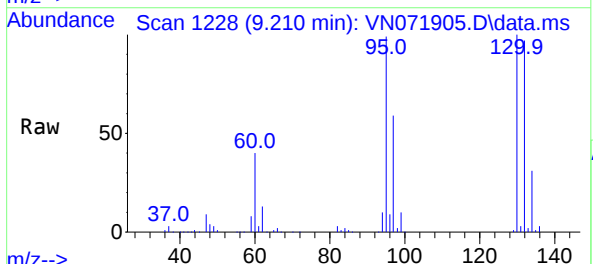
Tgt Ion: 43 Resp: 60962
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 15.6 12.0 18.0

Manual Integrations
APPROVED

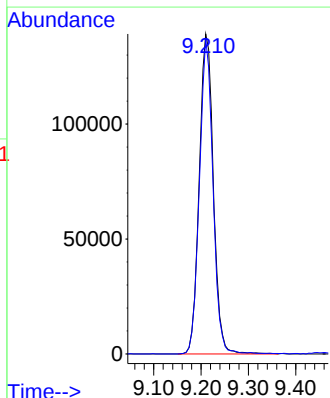
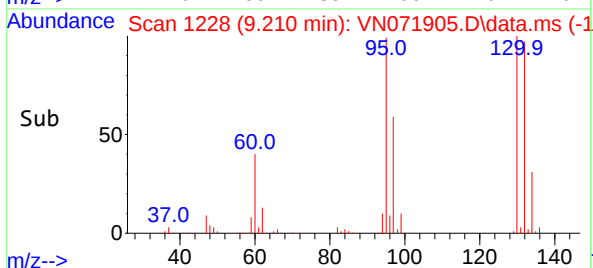
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

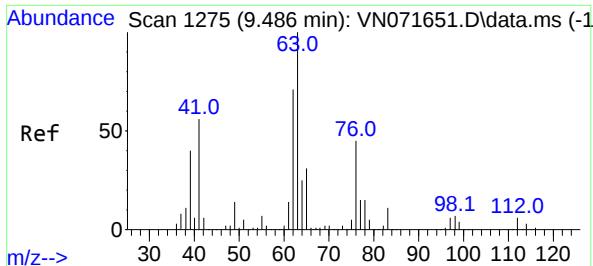


#44
Trichloroethene
Concen: 43.523 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



Tgt Ion:130 Resp: 289048
Ion Ratio Lower Upper
130 100
95 98.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 44.743 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071905.D

Acq: 07 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 288139

Ion Ratio Lower Upper

63 100

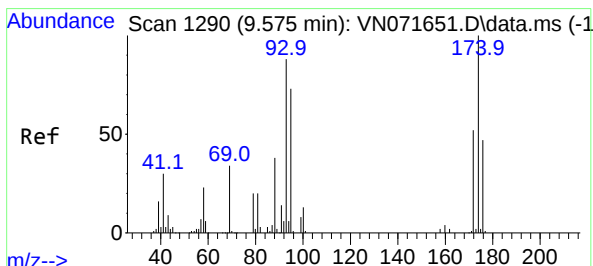
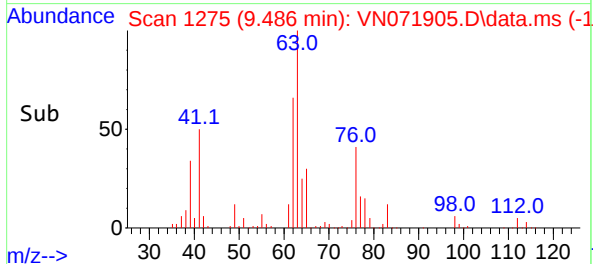
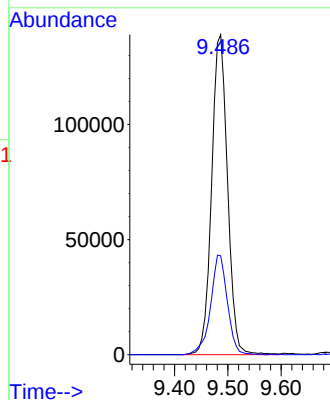
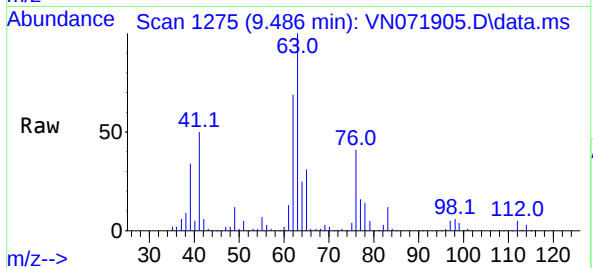
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#46

Dibromomethane

Concen: 43.007 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071905.D

Acq: 07 Apr 2022 16:57

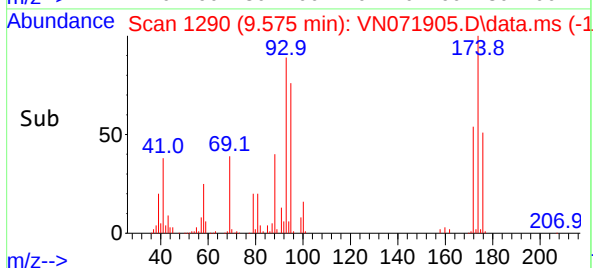
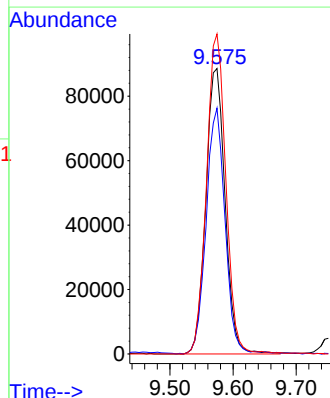
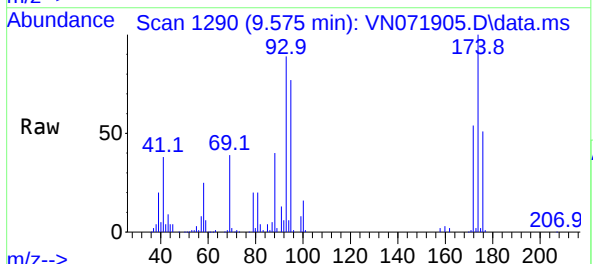
Tgt Ion: 93 Resp: 188047

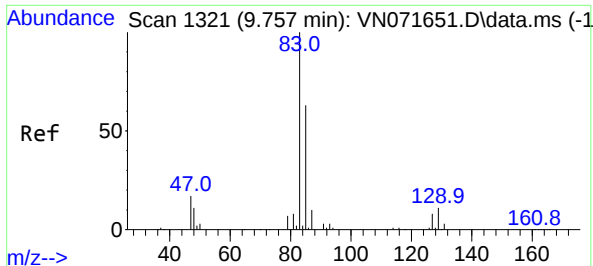
Ion Ratio Lower Upper

93 100

95 84.7 66.9 100.3

174 112.6 86.6 130.0





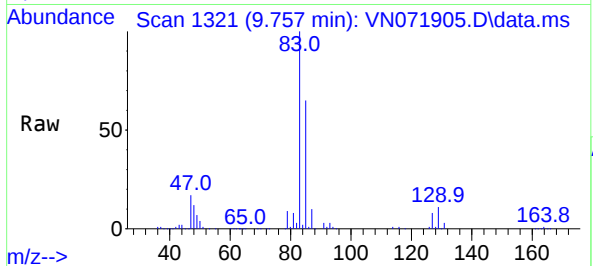
#47
Bromodichloromethane
Concen: 45.891 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



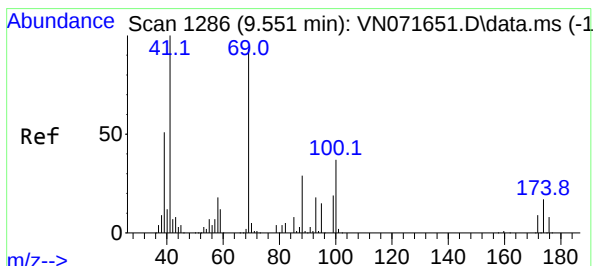
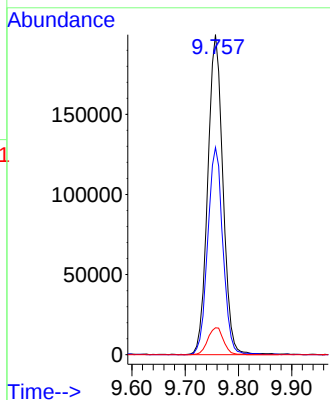
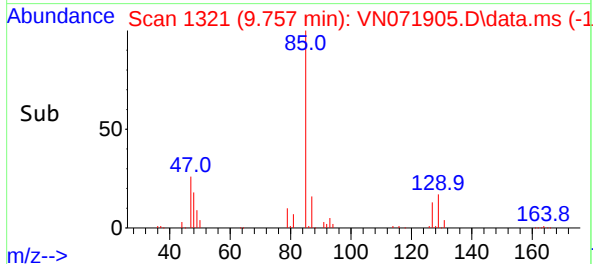
Tgt Ion: 83 Resp: 394985
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations

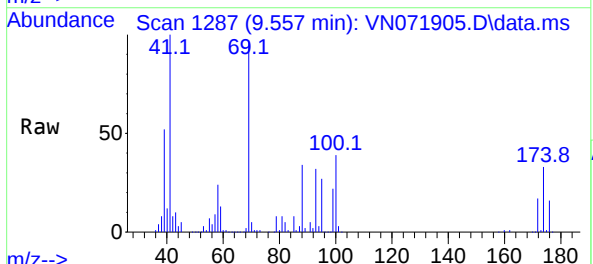
APPROVED

Reviewed By :John Carlone 04/08/2022

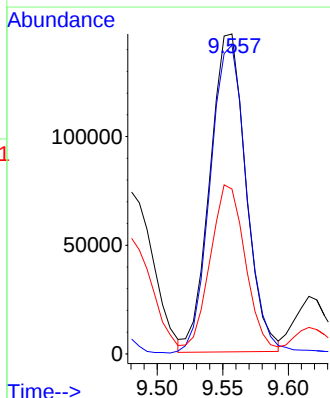
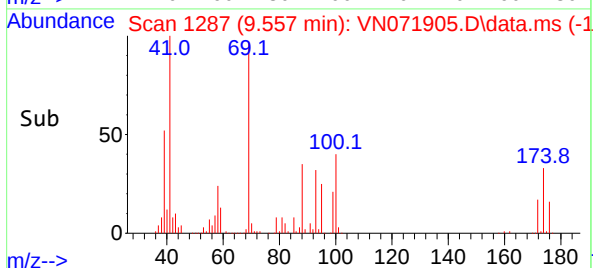
Supervised By :Mahesh Dadoda 04/08/2022

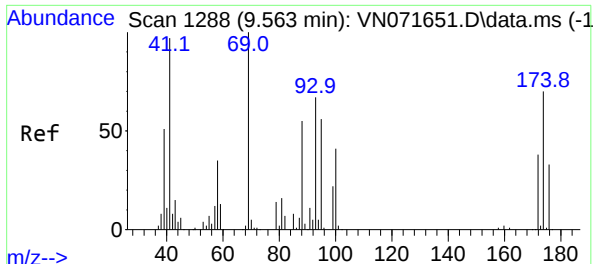


#48
Methyl methacrylate
Concen: 45.267 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



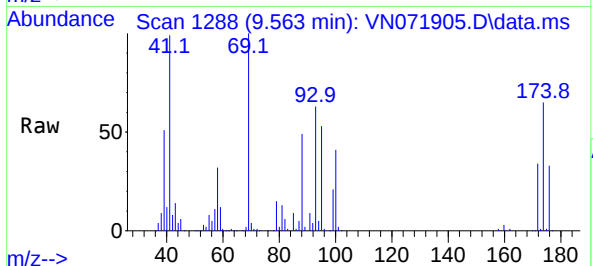
Tgt Ion: 41 Resp: 279006
Ion Ratio Lower Upper
41 100
69 99.2 74.7 112.1
39 52.9 45.6 68.4





#49
1,4-Dioxane
Concen: 824.834 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

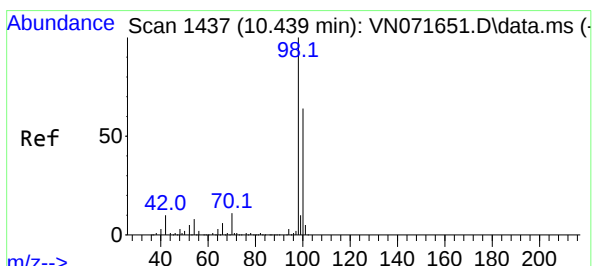
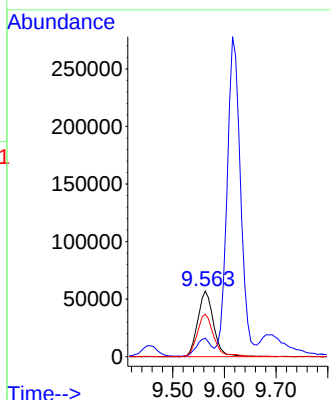
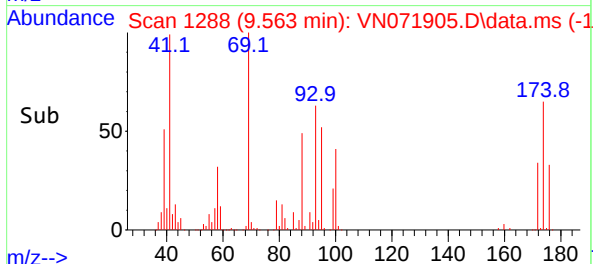
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 12096
Ion Ratio Lower Upper
88 100
43 24.7 20.2 30.4
58 67.7 54.2 81.4

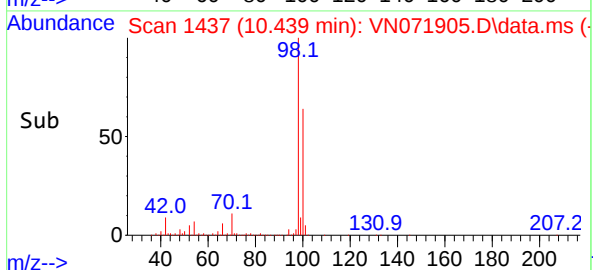
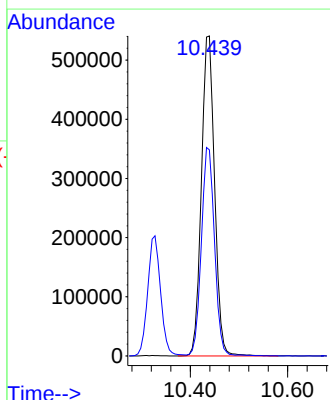
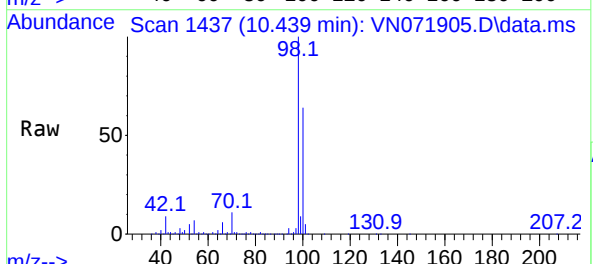
Manual Integrations
APPROVED

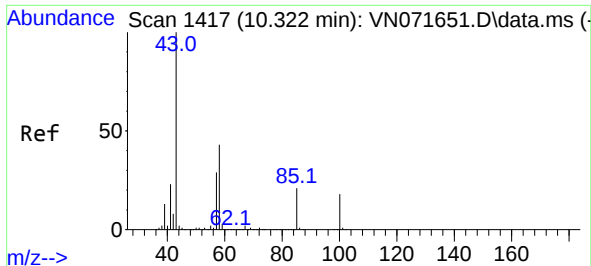
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#50
Toluene-d8
Concen: 42.455 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Tgt Ion: 98 Resp: 1014889
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





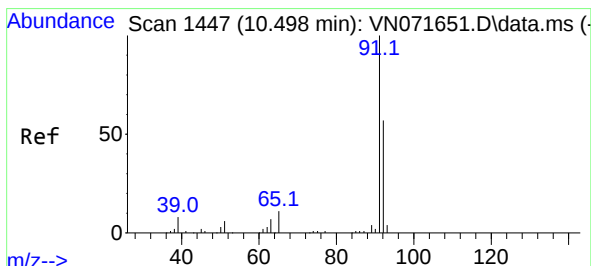
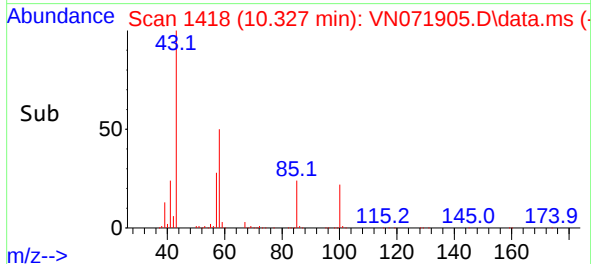
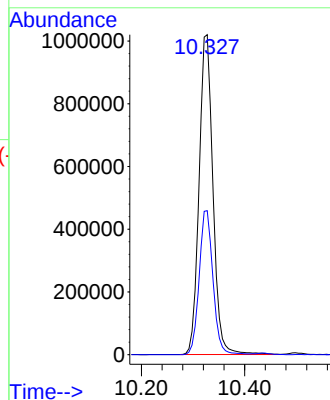
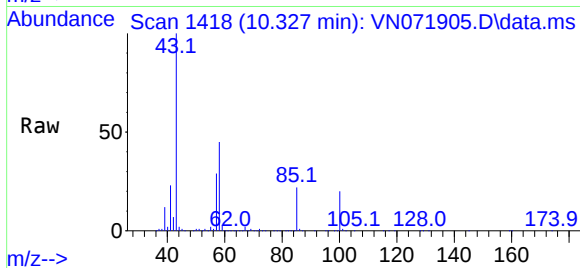
#51
4-Methyl-2-Pentanone
Concen: 223.168 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1906204
Ion Ratio Lower Upper
43 100
58 44.7 34.1 51.1

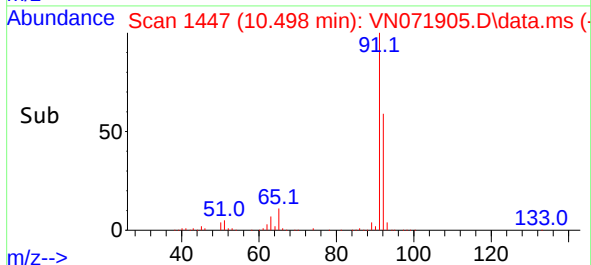
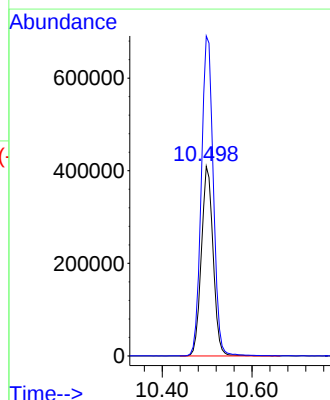
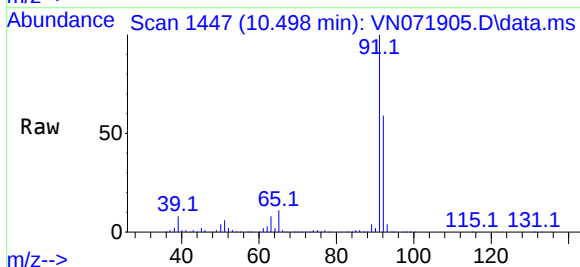
Manual Integrations
APPROVED

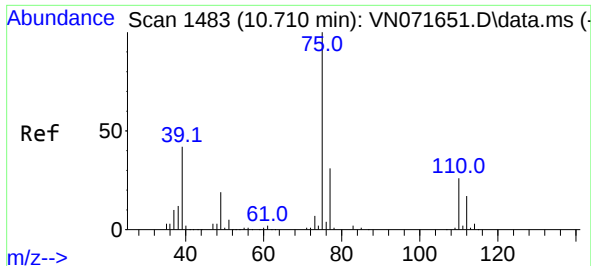
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#52
Toluene
Concen: 45.700 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

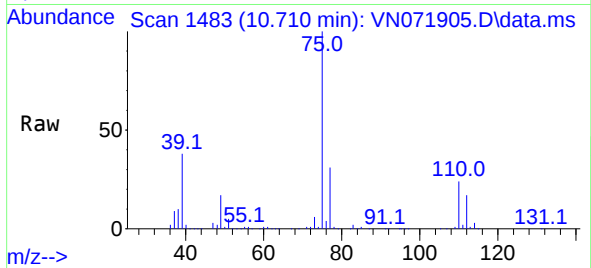
Tgt Ion: 92 Resp: 744686
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 47.898 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

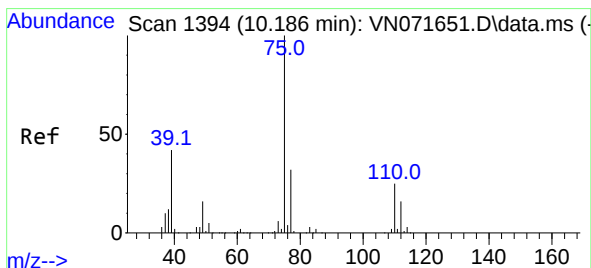
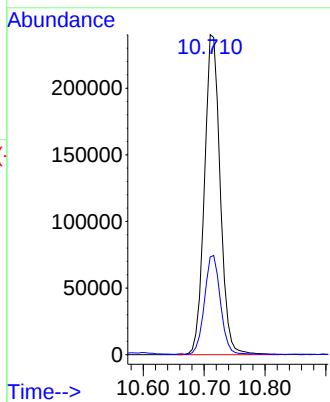
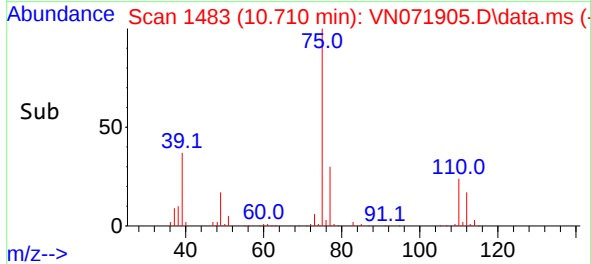
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



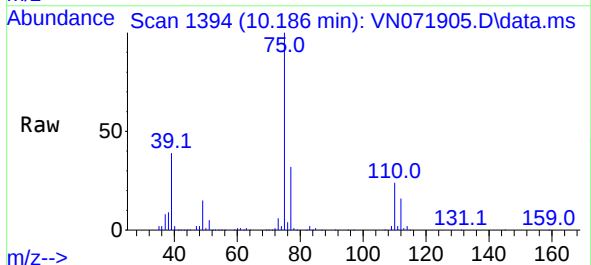
Tgt Ion: 75 Resp: 43207
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

Manual Integrations
APPROVED

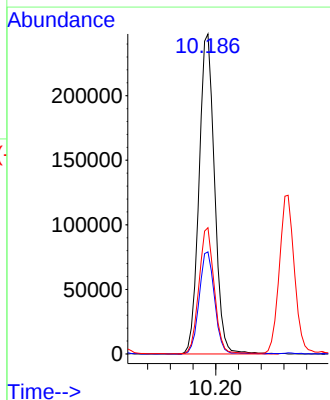
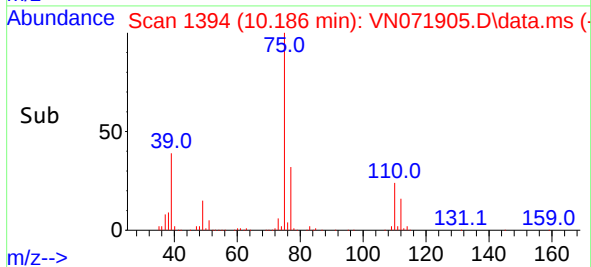
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

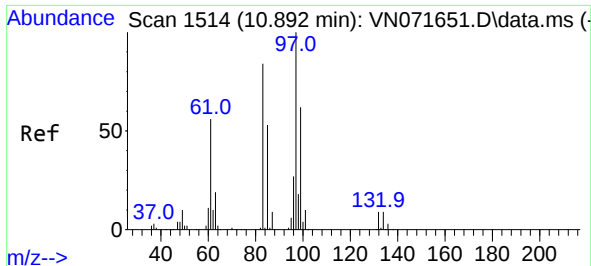


#54
cis-1,3-Dichloropropene
Concen: 47.085 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



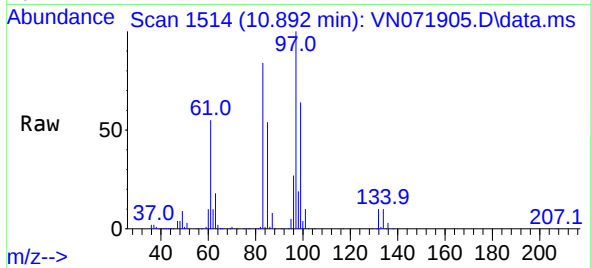
Tgt Ion: 75 Resp: 469297
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 39.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 45.209 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

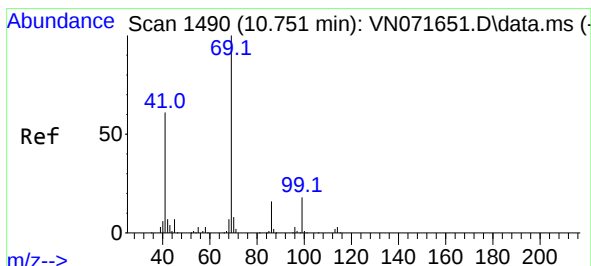
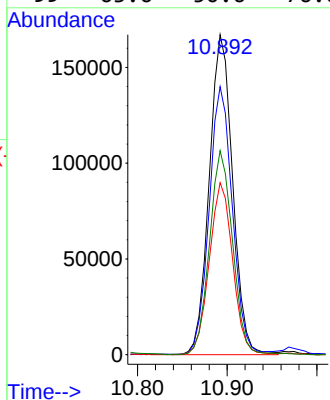
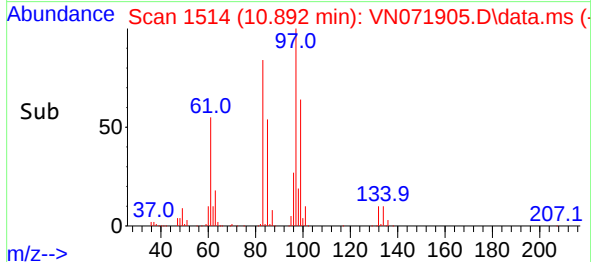
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



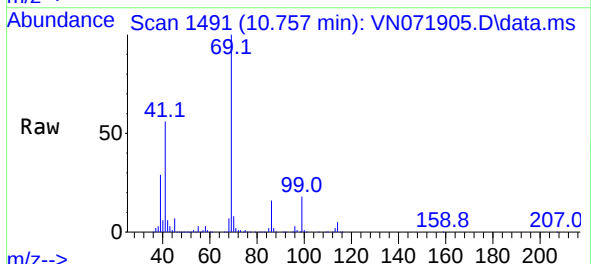
Tgt Ion:	97	Resp:	30319
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	53.6	43.9	65.9
99	63.6	50.6	76.0

Manual Integrations
APPROVED

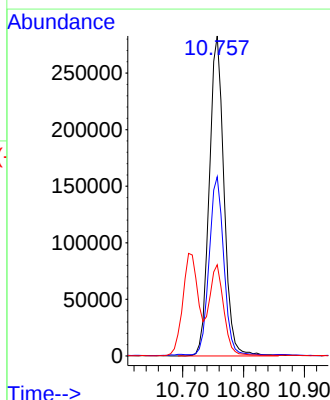
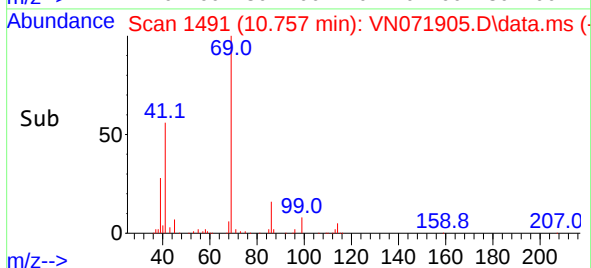
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

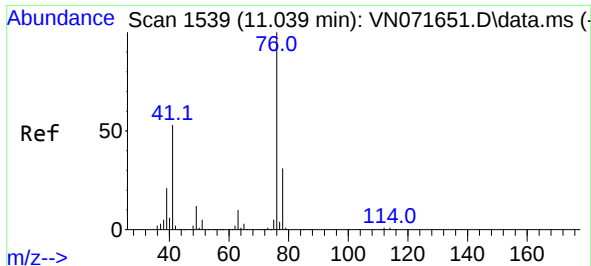


#56
Ethyl methacrylate
Concen: 49.775 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



Tgt Ion:	69	Resp:	476204
Ion	Ratio	Lower	Upper
69	100		
41	55.2	47.8	71.6
39	27.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 45.170 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071905.D

Acq: 07 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 506490

Ion Ratio Lower Upper

76 100

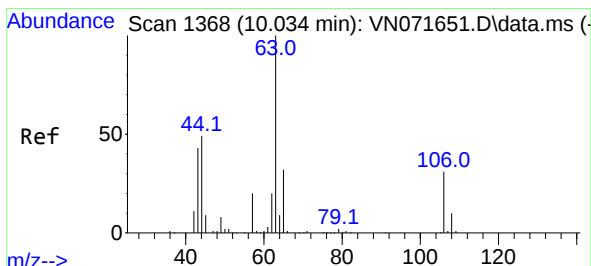
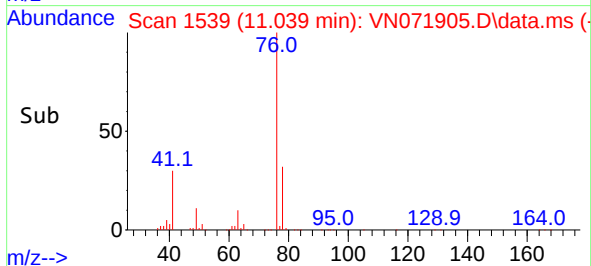
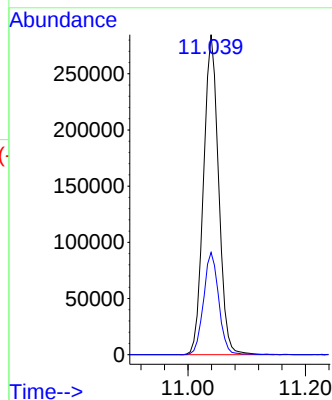
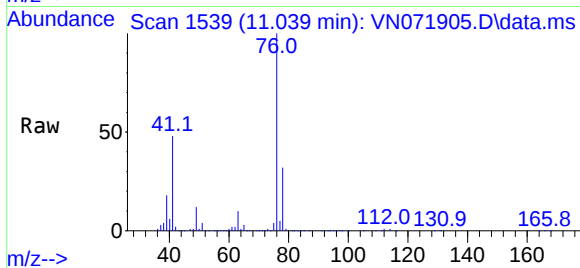
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 205.684 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN071905.D

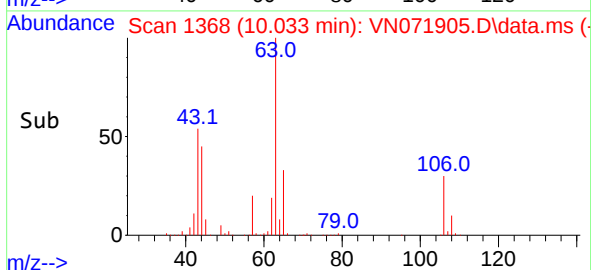
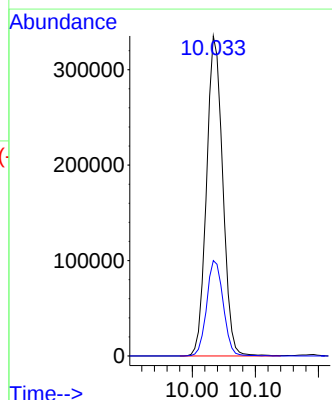
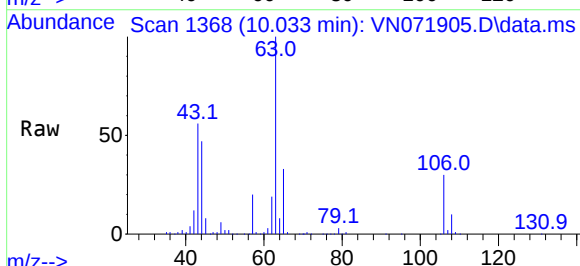
Acq: 07 Apr 2022 16:57

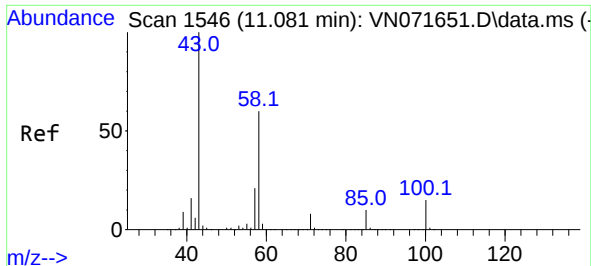
Tgt Ion: 63 Resp: 596317

Ion Ratio Lower Upper

63 100

106 30.5 24.6 36.8





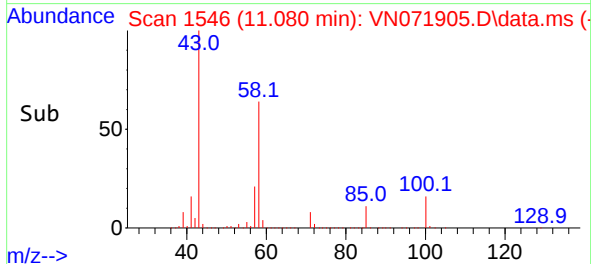
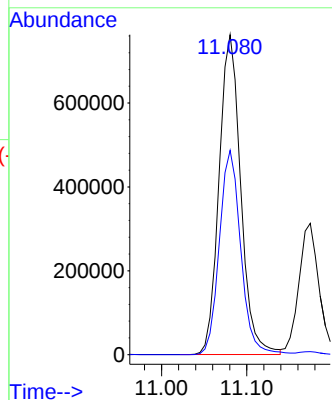
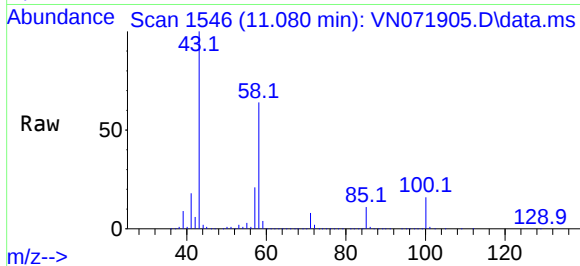
#59
2-Hexanone
Concen: 224.121 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1347798
Ion Ratio Lower Upper
43 100
58 63.2 29.7 89.1

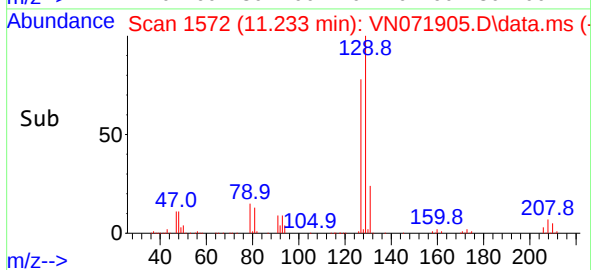
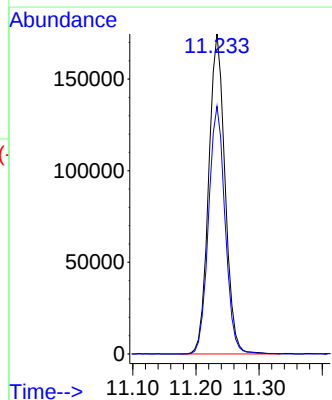
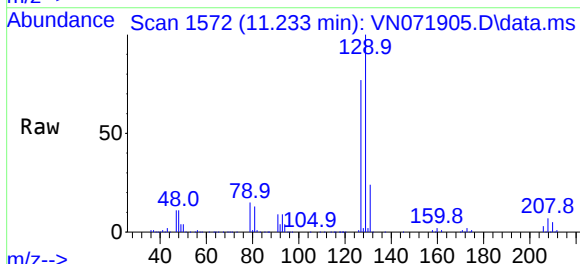
Manual Integrations
APPROVED

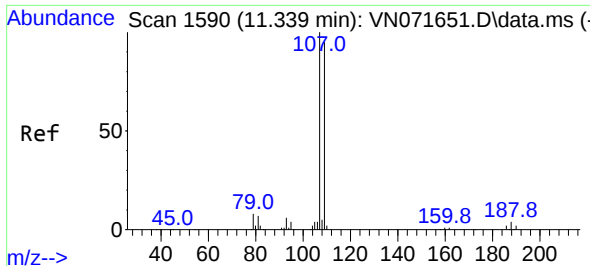
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#60
Dibromochloromethane
Concen: 48.052 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

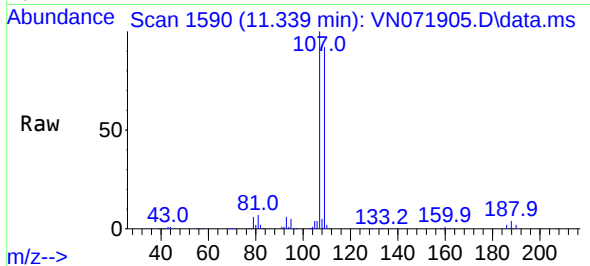
Tgt Ion:129 Resp: 314219
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 45.649 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

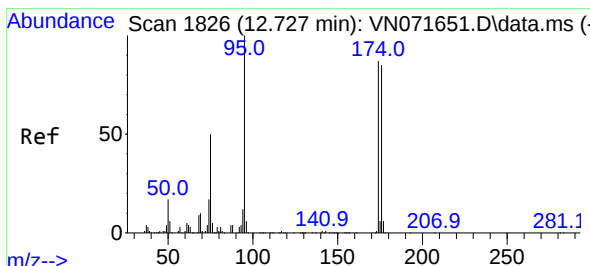
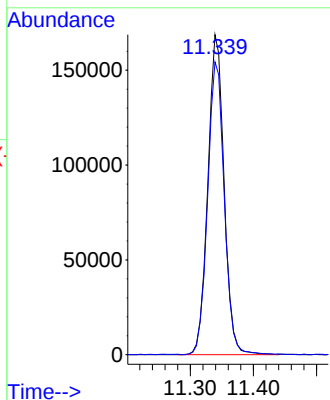
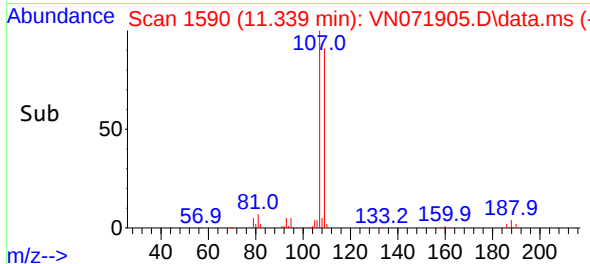
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



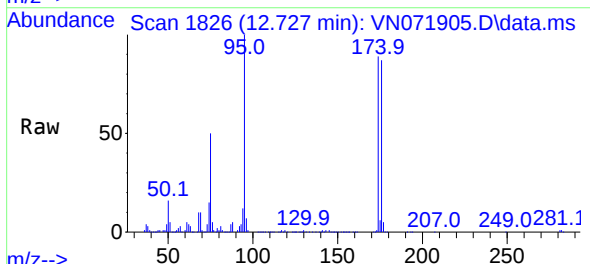
Tgt Ion:107 Resp: 30135
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

Manual Integrations
APPROVED

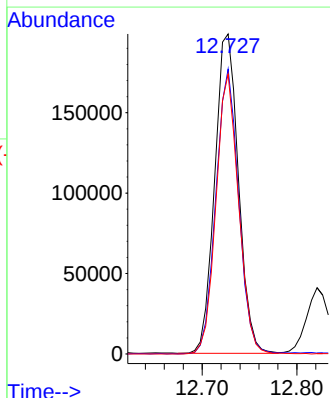
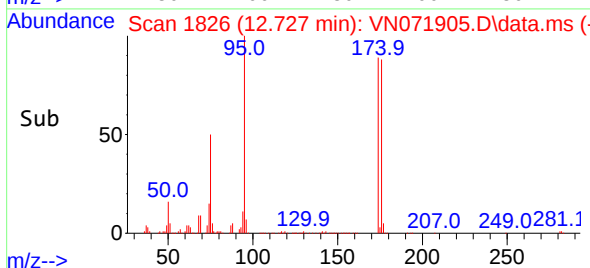
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

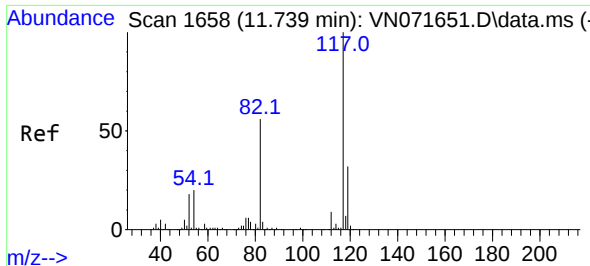


#62
4-Bromofluorobenzene
Concen: 44.702 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



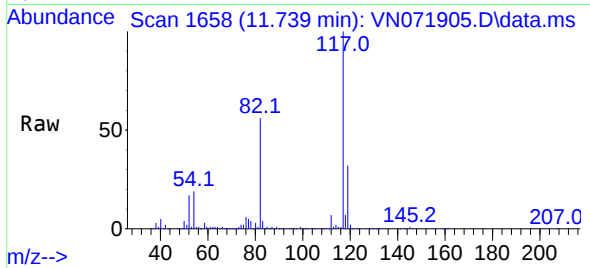
Tgt Ion: 95 Resp: 345599
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 83.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

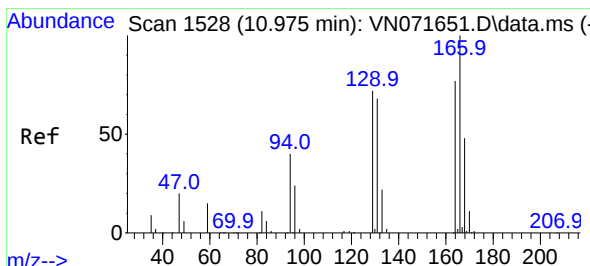
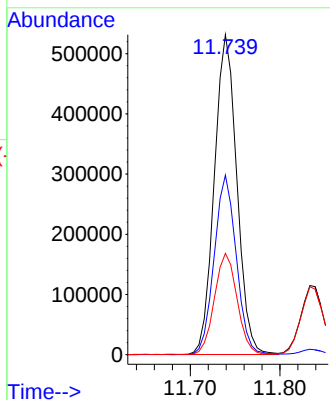
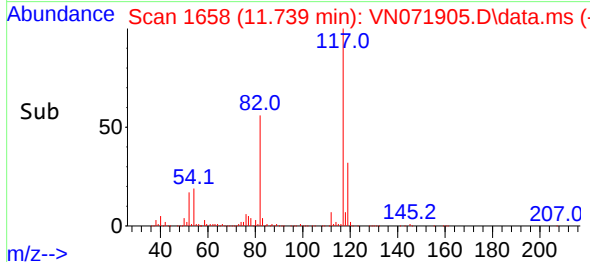
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



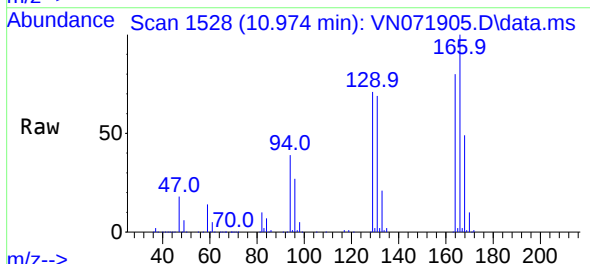
Tgt Ion:117 Resp: 925117
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

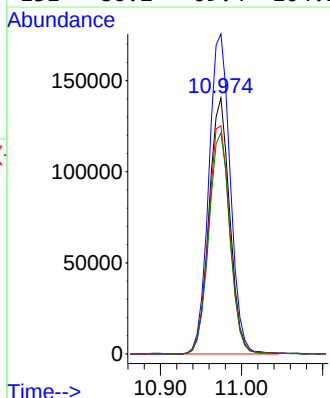
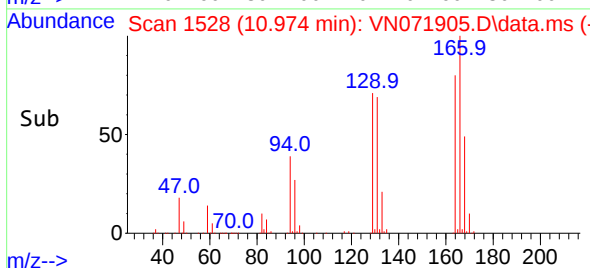
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

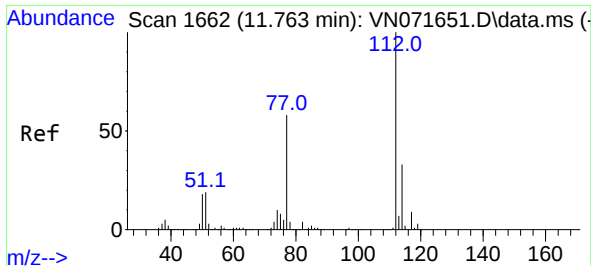


#64
Tetrachloroethene
Concen: 40.762 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



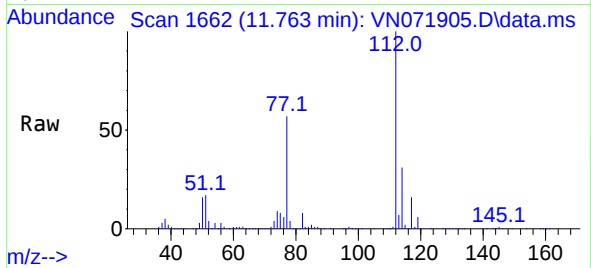
Tgt Ion:164 Resp: 249011
Ion Ratio Lower Upper
164 100
166 125.0 104.2 156.2
129 89.1 73.9 110.9
131 86.2 69.4 104.2





#65
Chlorobenzene
Concen: 43.908 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

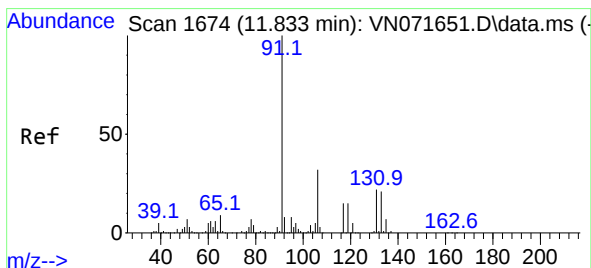
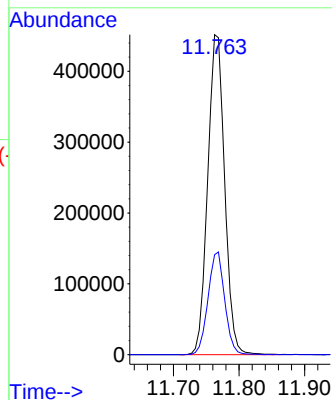
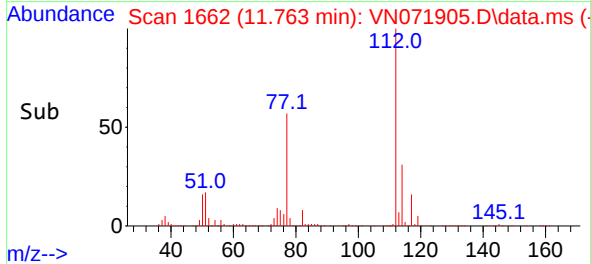
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 81336
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

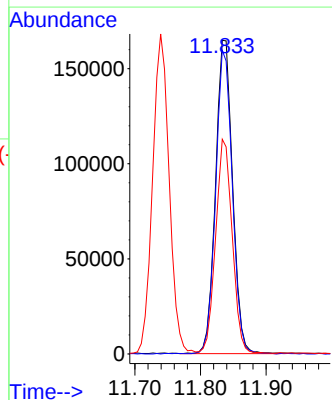
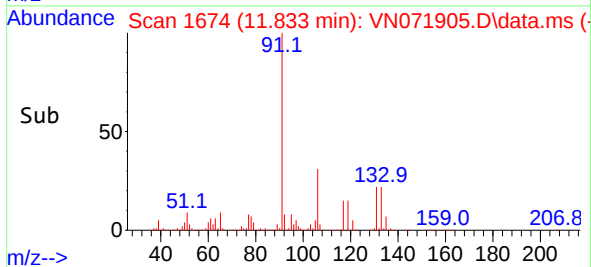
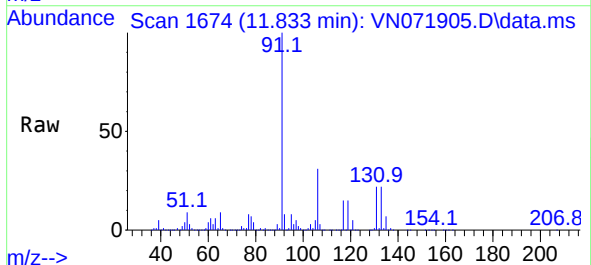
Manual Integrations
APPROVED

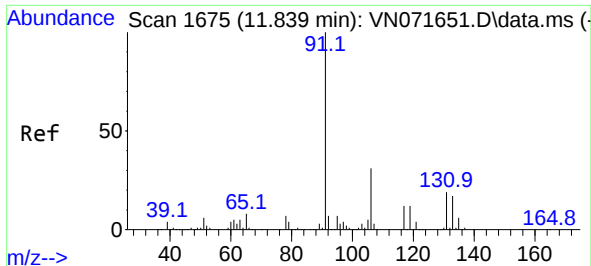
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 44.410 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Tgt Ion:131 Resp: 296853
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 66.5 33.4 100.2





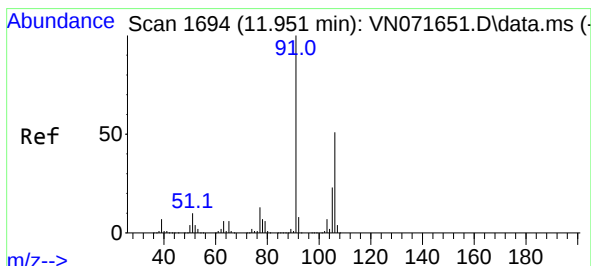
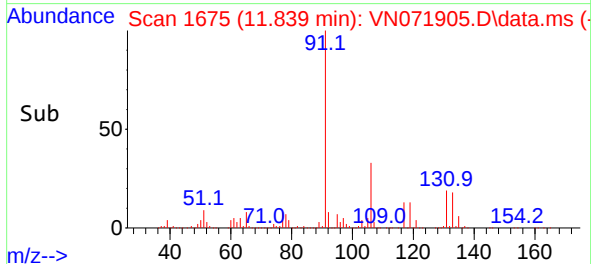
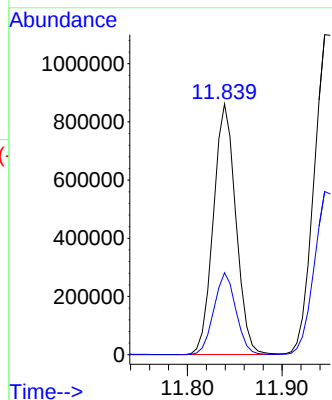
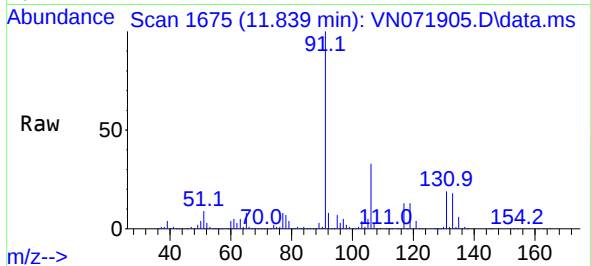
#67
Ethyl Benzene
Concen: 45.380 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 142308
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

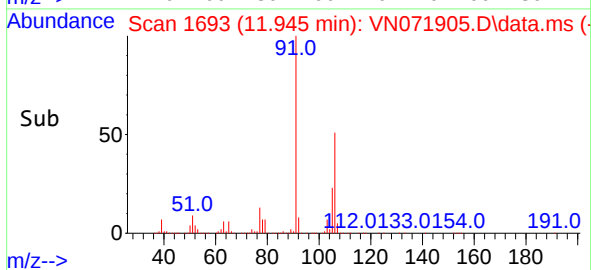
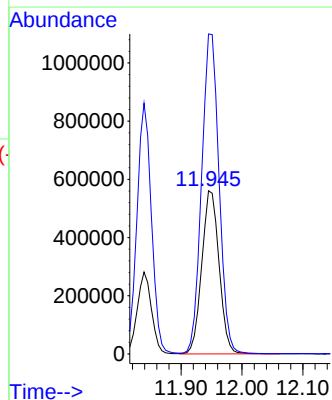
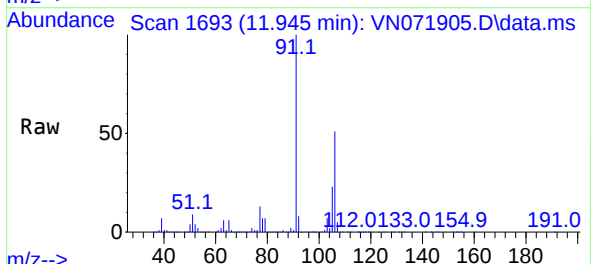
Manual Integrations
APPROVED

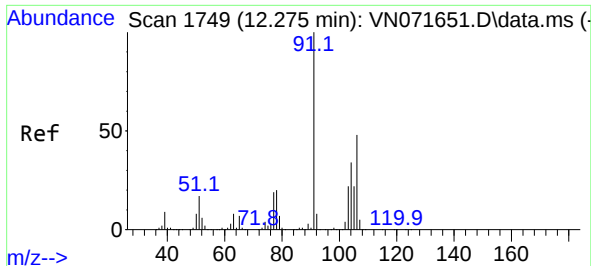
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#68
m/p-Xylenes
Concen: 91.625 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Tgt Ion:106 Resp: 1103972
Ion Ratio Lower Upper
106 100
91 197.4 158.9 238.3





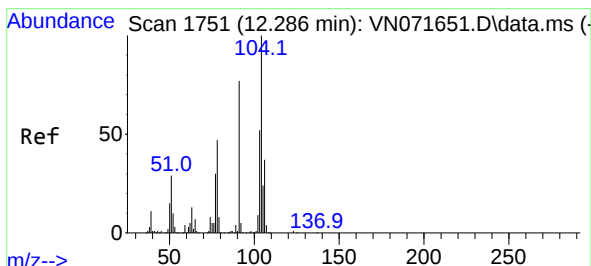
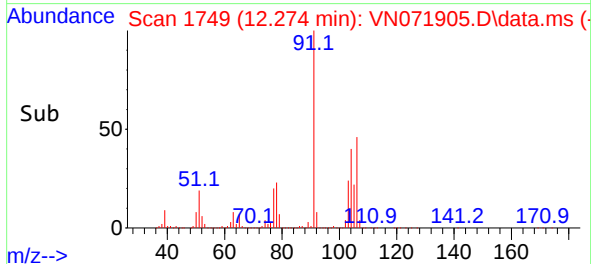
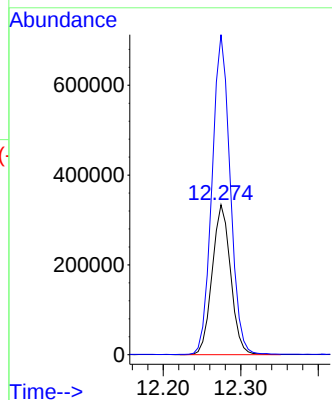
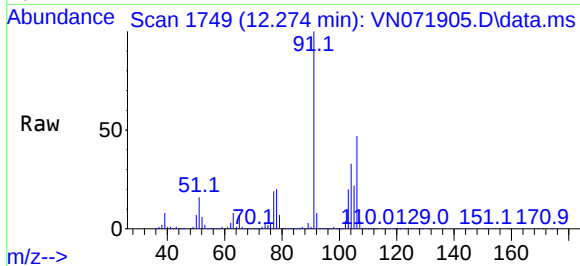
#69
o-Xylene
Concen: 46.118 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 551534
Ion Ratio Lower Upper
106 100
91 210.5 106.0 318.0

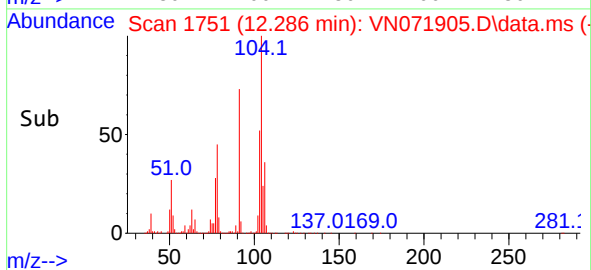
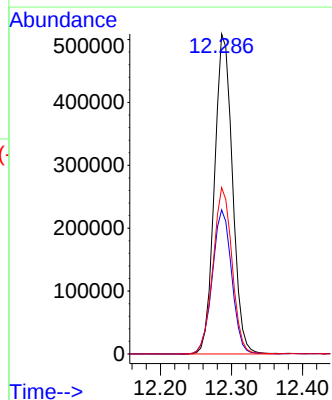
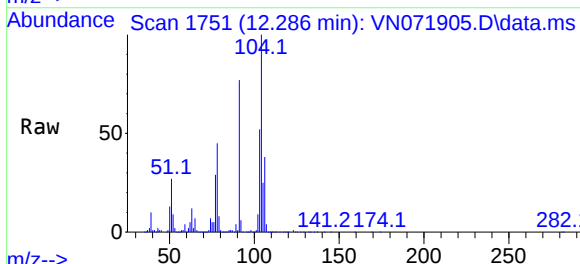
Manual Integrations
APPROVED

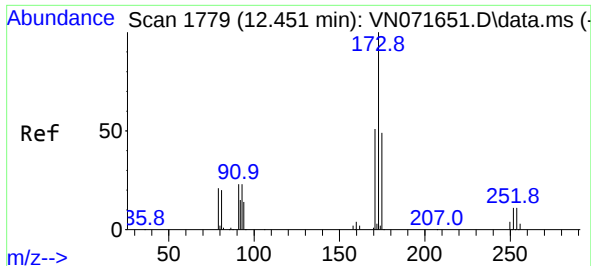
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 49.304 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

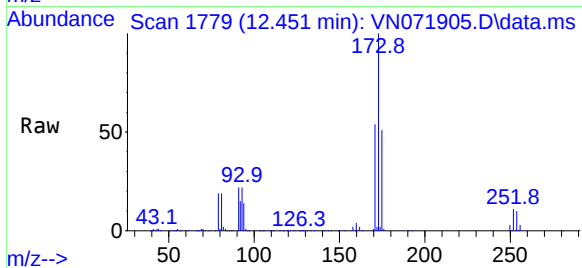
Tgt Ion:104 Resp: 893385
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 47.649 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

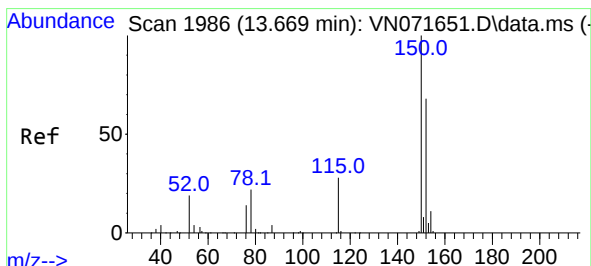
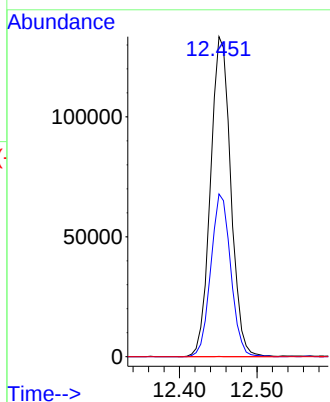
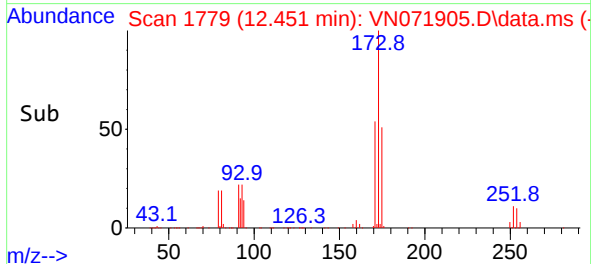
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



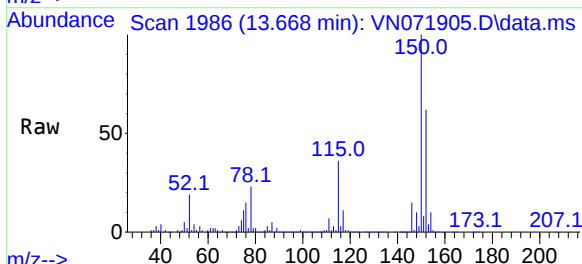
Tgt Ion:173 Resp: 24254
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

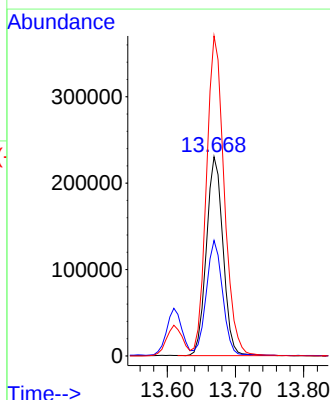
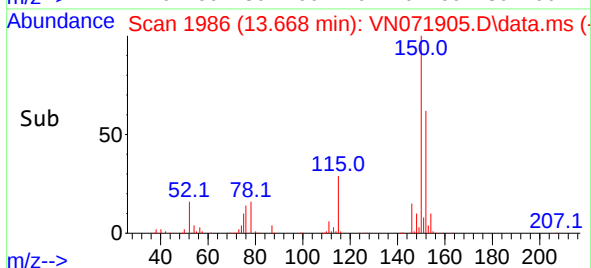
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

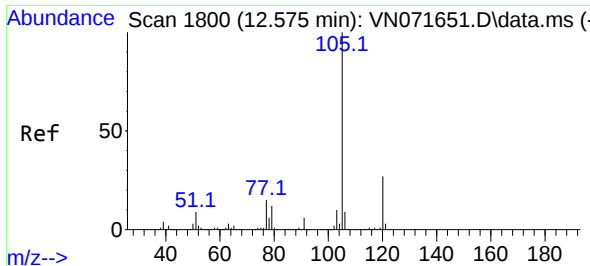


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



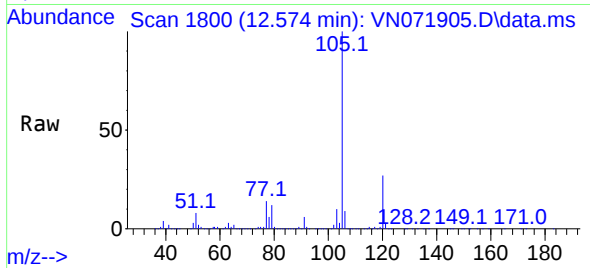
Tgt Ion:152 Resp: 390792
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.7
150 172.2 0.0 356.2





#73
Isopropylbenzene
Concen: 43.372 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

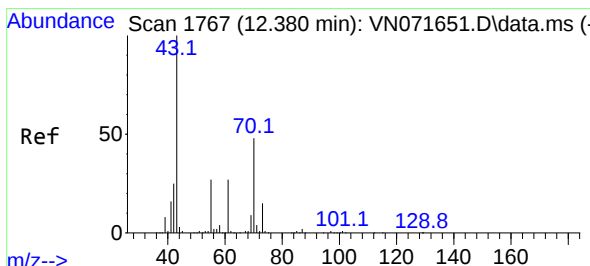
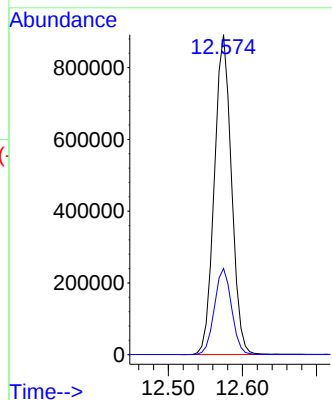
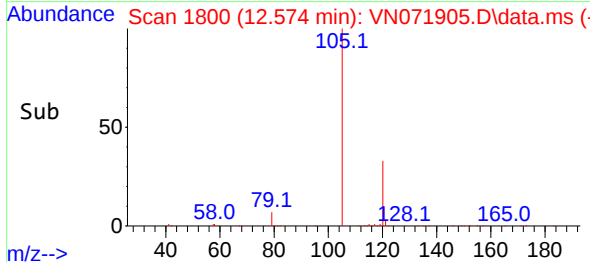
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



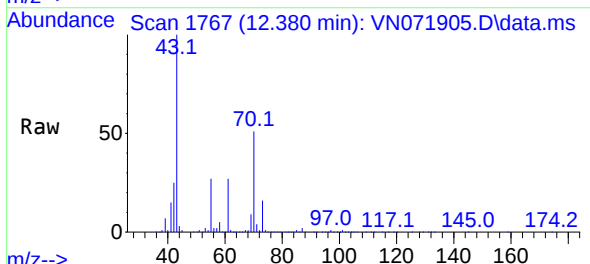
Tgt Ion:105 Resp: 142827
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

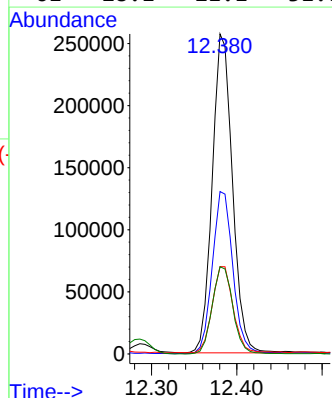
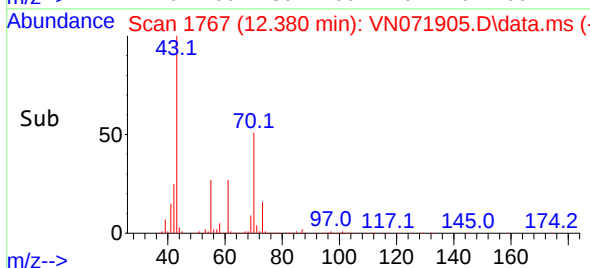
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

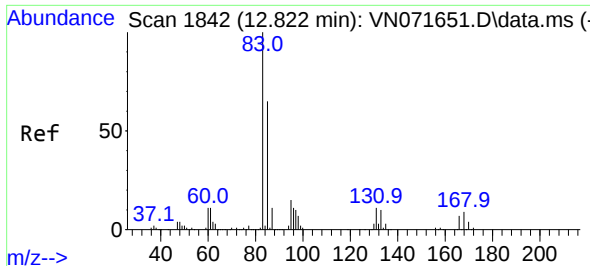


#74
N-ethyl acetate
Concen: 44.835 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



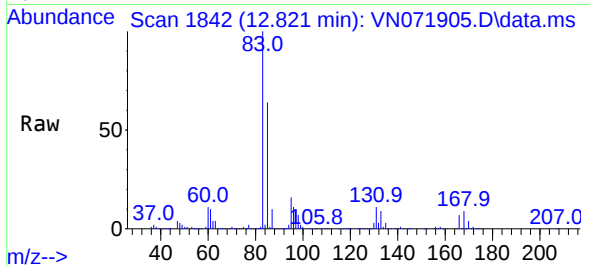
Tgt Ion: 43 Resp: 423038
Ion Ratio Lower Upper
43 100
70 52.2 39.0 58.4
55 28.2 21.1 31.7
61 28.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 39.811 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

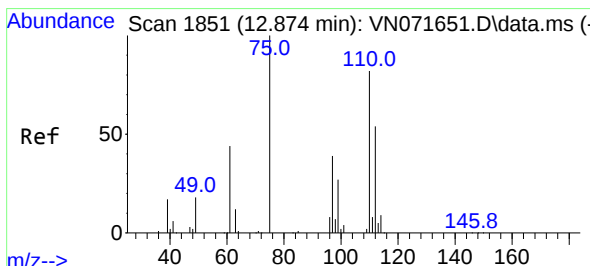
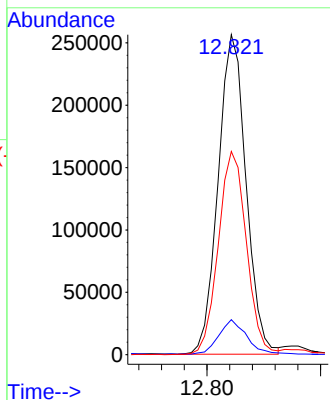
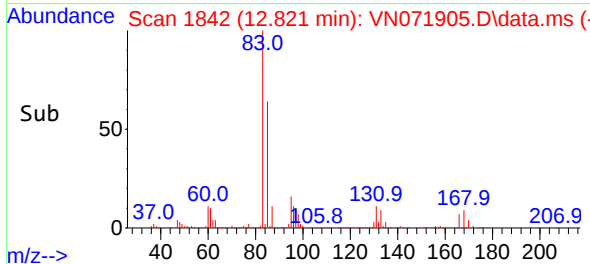
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



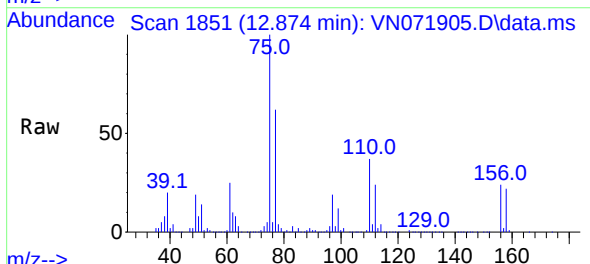
Tgt Ion: 83 Resp: 437430
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

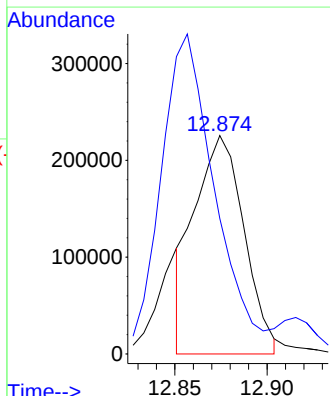
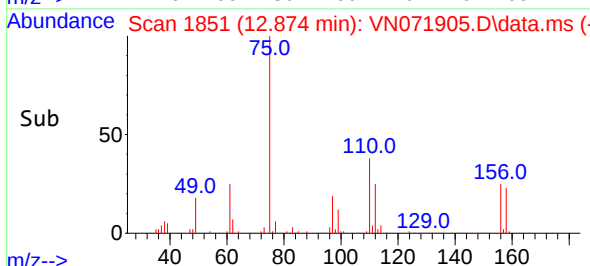
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

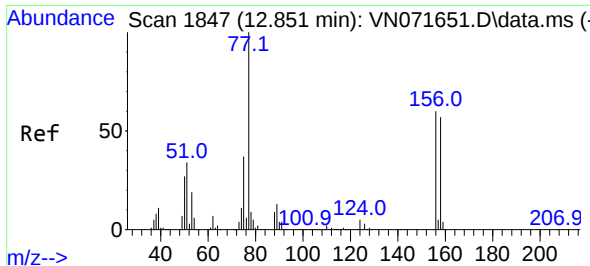


#76
1,2,3-Trichloropropane
Concen: 46.475 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



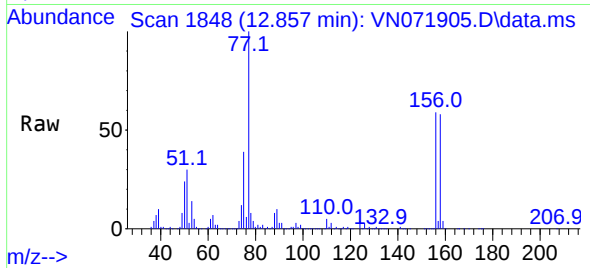
Tgt Ion: 75 Resp: 420736
Ion Ratio Lower Upper
75 100
77 158.5 98.5 295.5





#77
Bromobenzene
Concen: 41.237 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

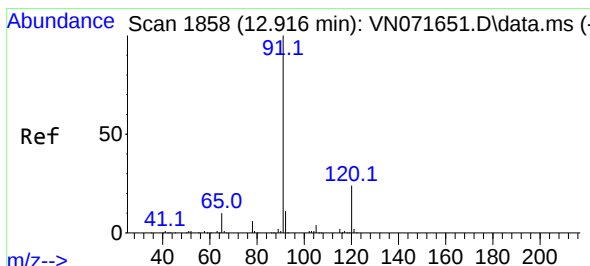
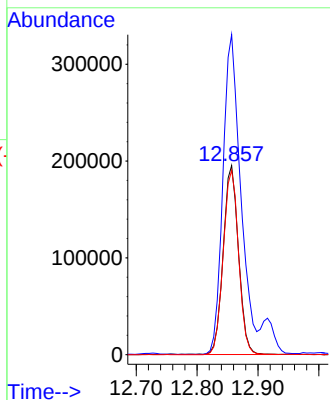
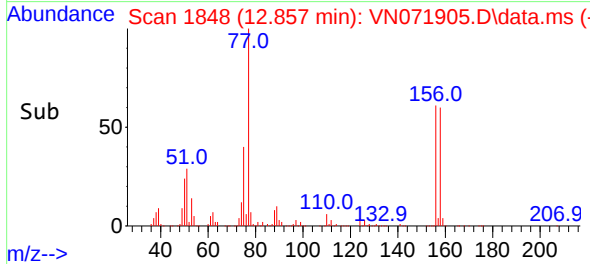
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



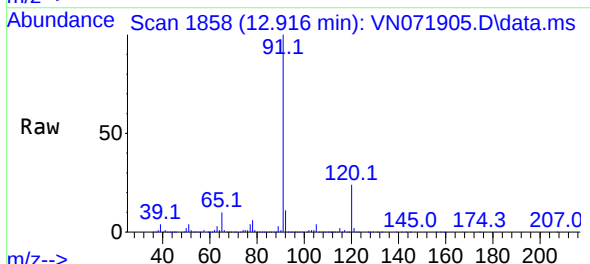
Tgt Ion:156 Resp: 340419
Ion Ratio Lower Upper
156 100
77 195.9 100.5 301.5
158 98.1 48.9 146.6

Manual Integrations
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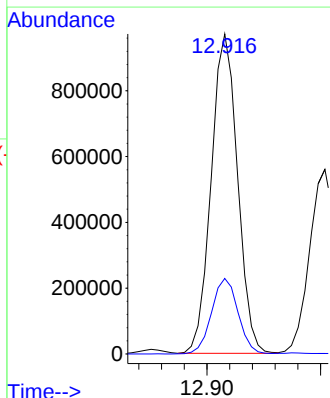
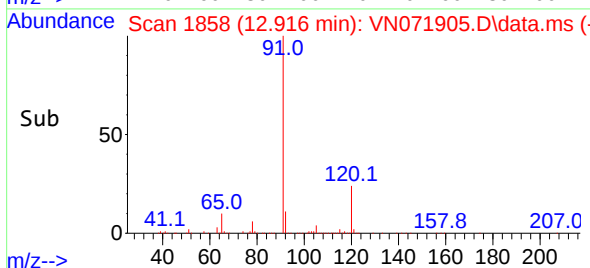
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#78
n-propylbenzene
Concen: 45.194 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



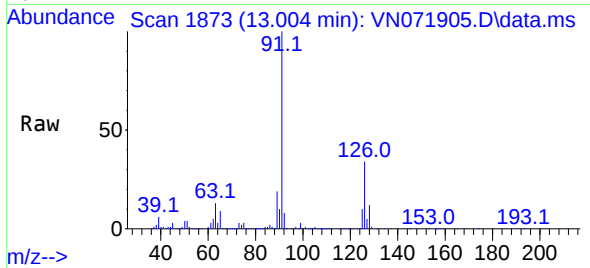
Tgt Ion: 91 Resp: 1565524
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 42.481 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

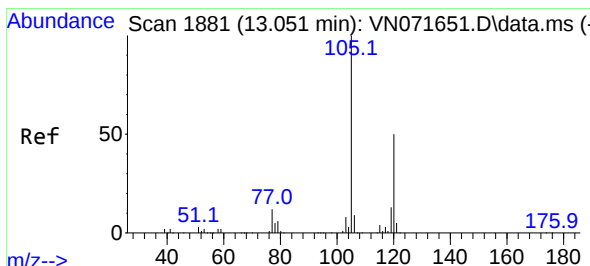
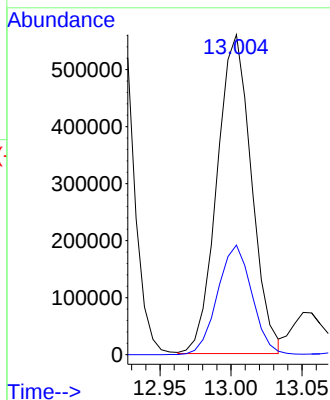
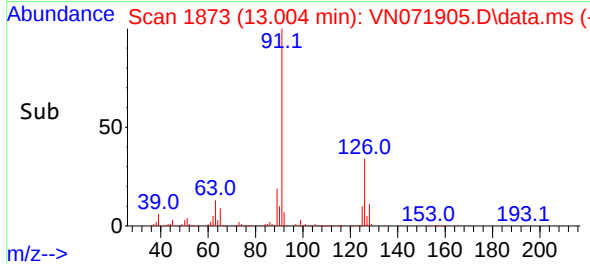
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 943724
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

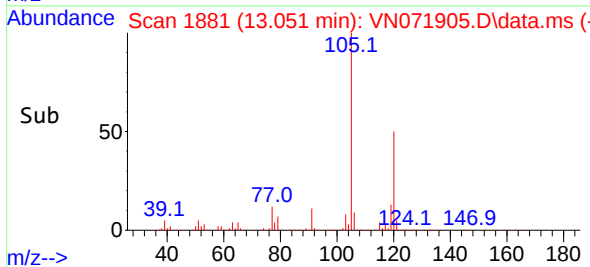
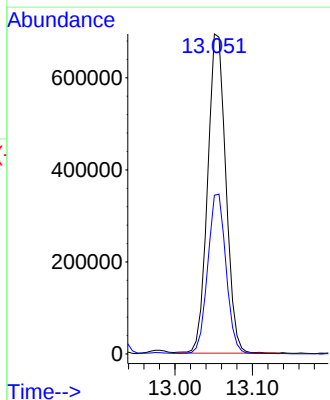
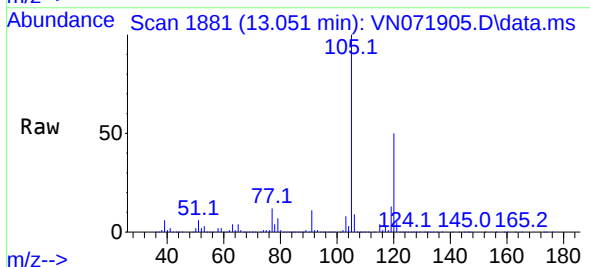
Manual Integrations
APPROVED

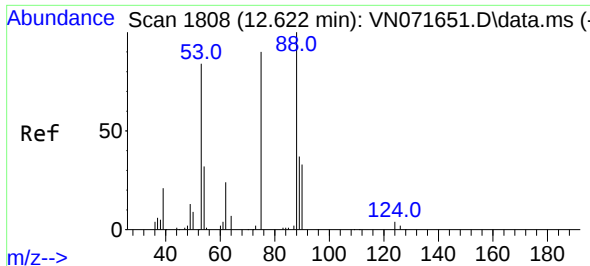
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 43.435 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

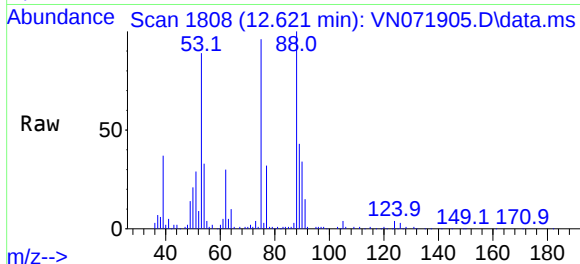
Tgt Ion:105 Resp: 1133288
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 44.972 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

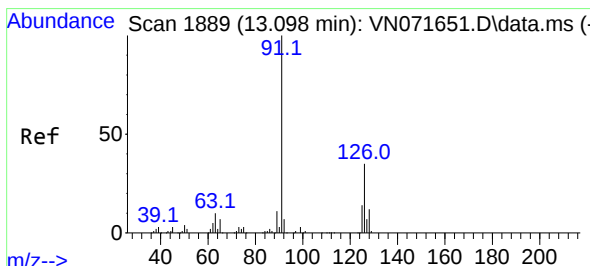
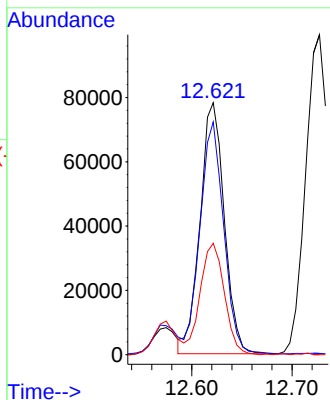
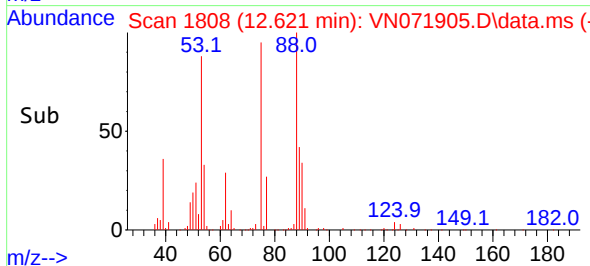
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 131370
Ion Ratio Lower Upper
75 100
53 89.9 78.0 117.0
89 44.2 37.2 55.8

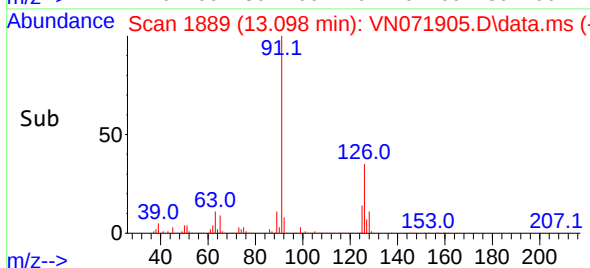
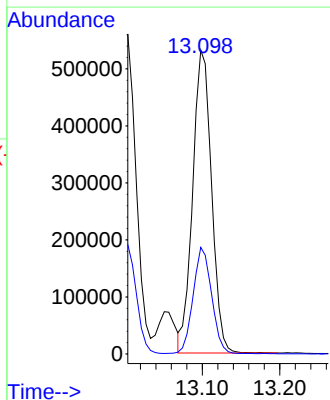
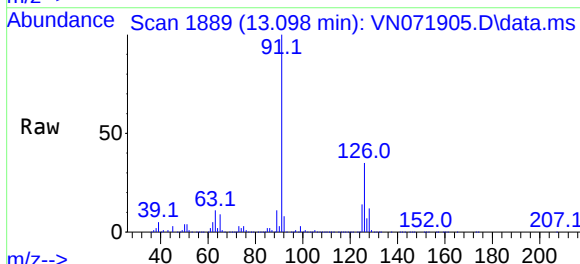
Manual Integrations
APPROVED

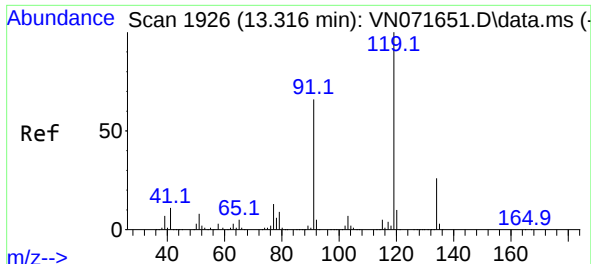
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#82
4-Chlorotoluene
Concen: 43.590 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

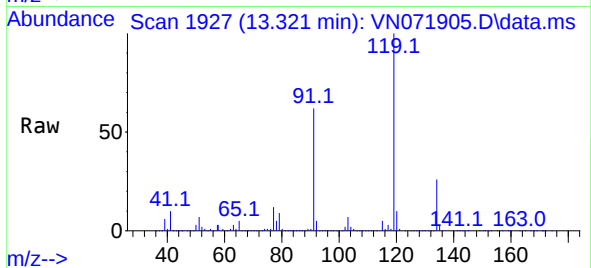
Tgt Ion: 91 Resp: 897600
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 43.803 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

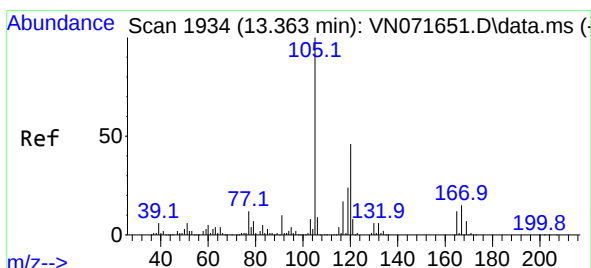
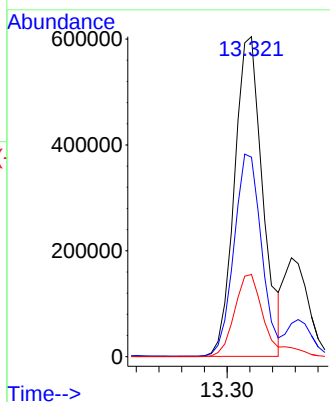
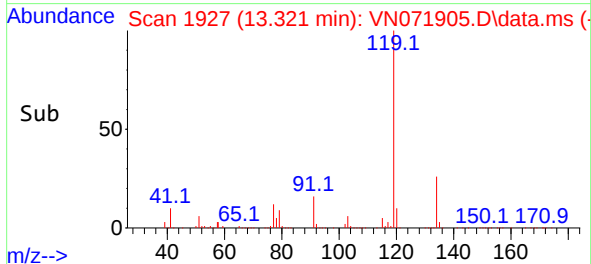
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



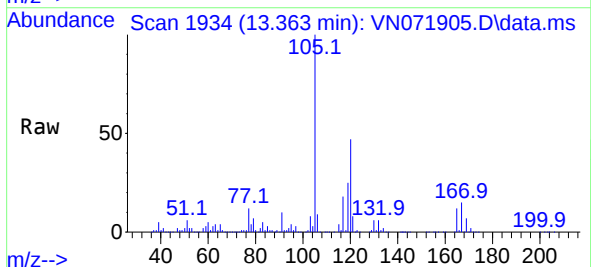
Tgt Ion:119 Resp: 104472
Ion Ratio Lower Upper
119 100
91 61.6 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

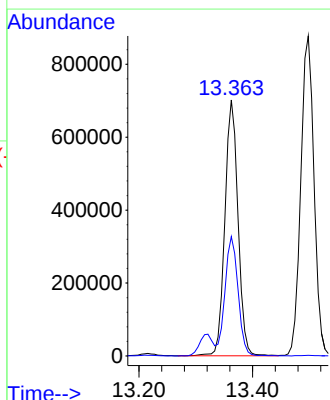
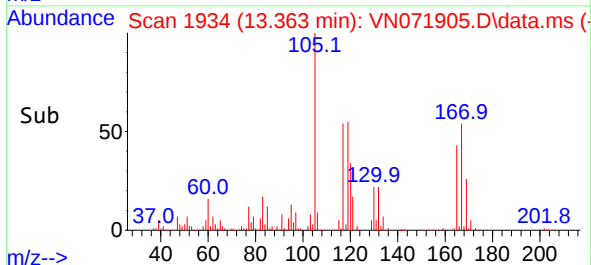
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

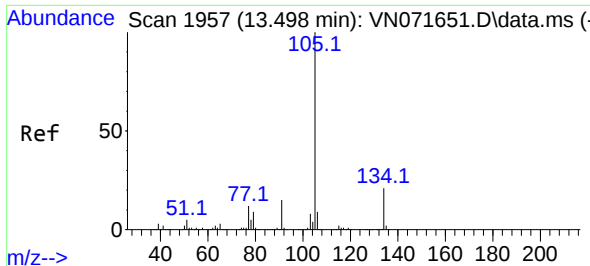


#84
1,2,4-Trimethylbenzene
Concen: 44.229 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



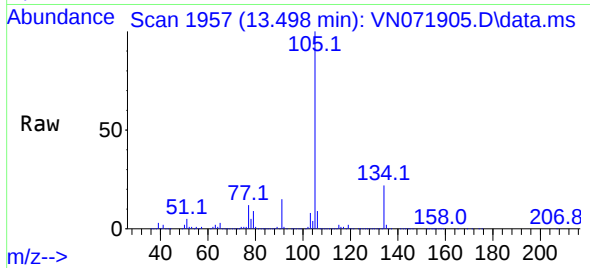
Tgt Ion:105 Resp: 1125971
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 45.934 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071905.D
 Acq: 07 Apr 2022 16:57

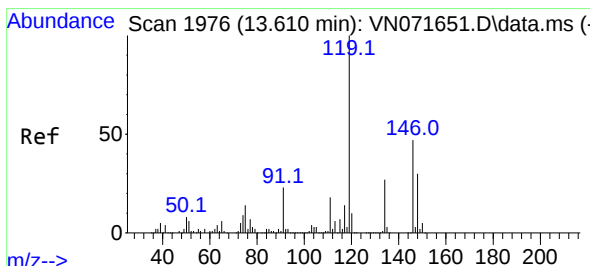
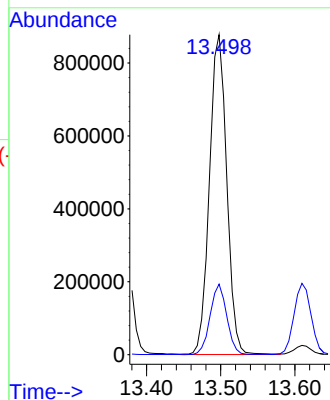
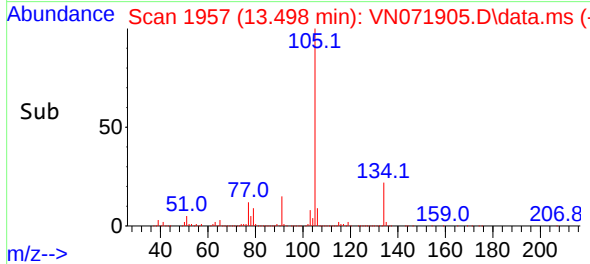
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



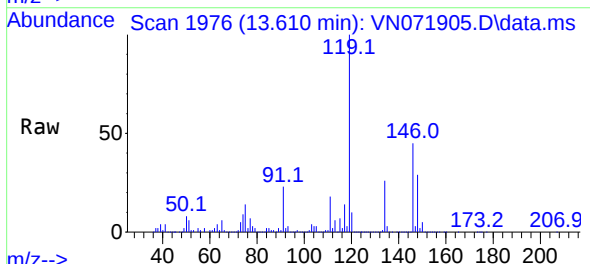
Tgt Ion:105 Resp: 1420178
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
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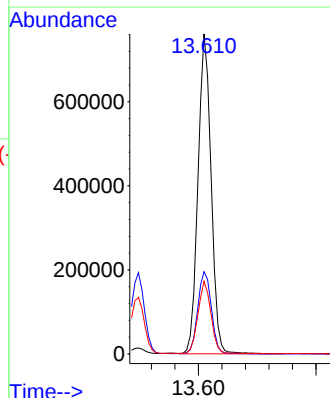
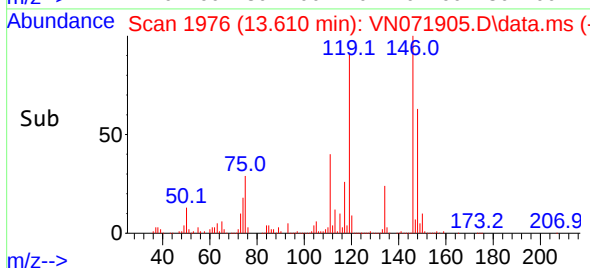
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

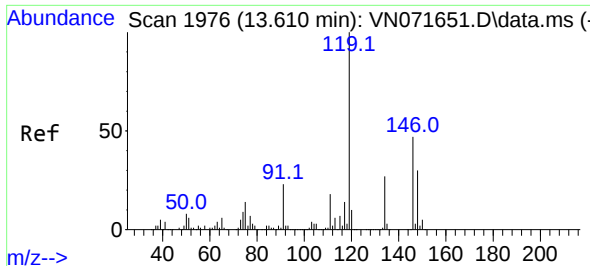


#86
 p-Isopropyltoluene
 Concen: 47.656 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071905.D
 Acq: 07 Apr 2022 16:57



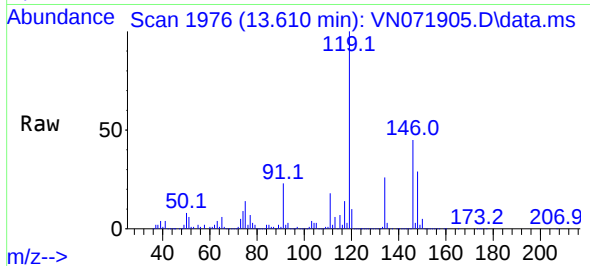
Tgt Ion:119 Resp: 1174814
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 43.205 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

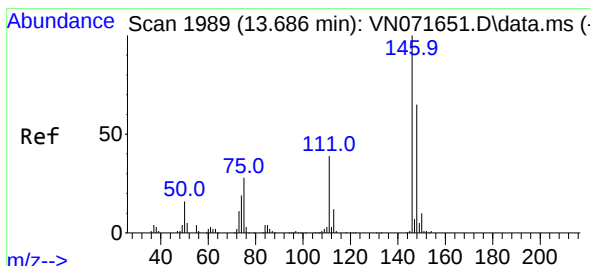
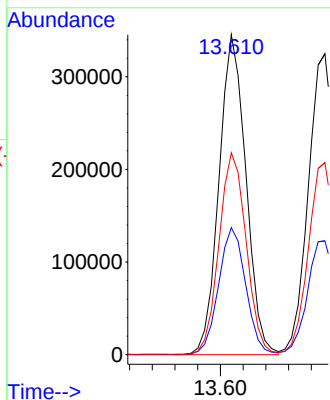
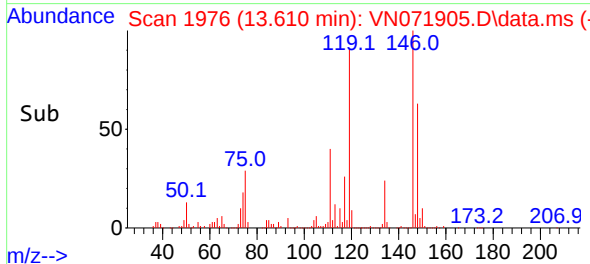
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



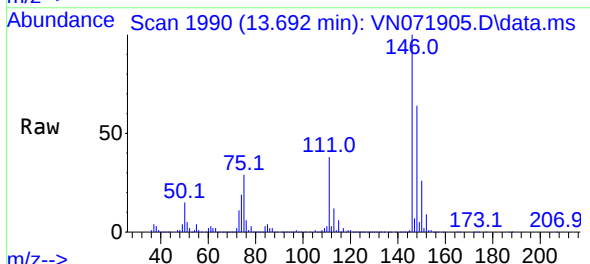
Tgt Ion:146 Resp: 568220
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

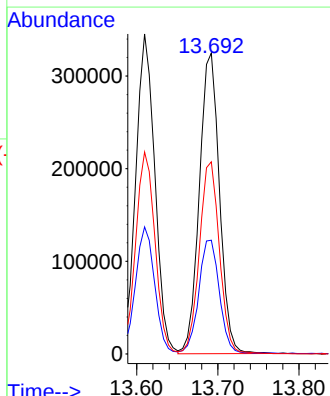
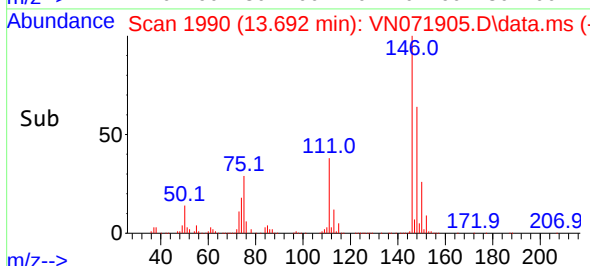
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

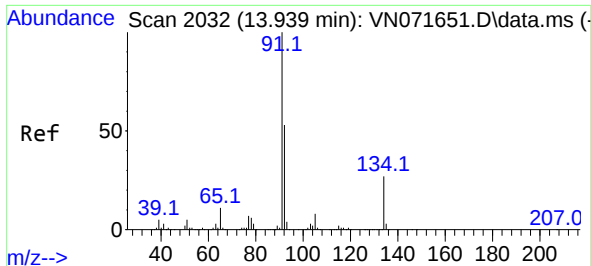


#88
1,4-Dichlorobenzene
Concen: 43.547 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



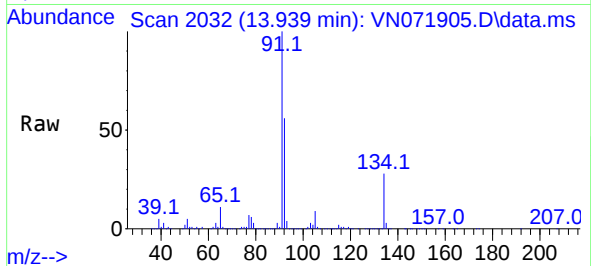
Tgt Ion:146 Resp: 558742
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 64.1 31.4 94.3





#89
n-Butylbenzene
Concen: 49.716 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

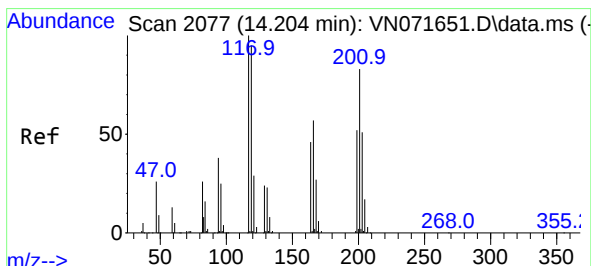
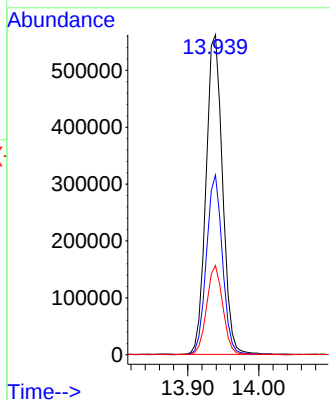
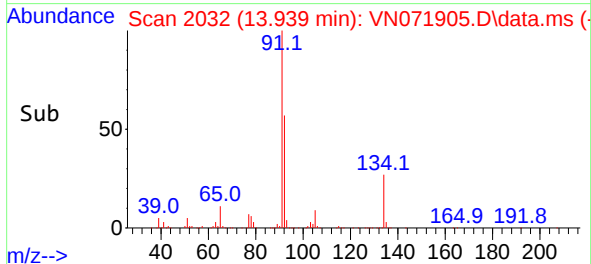
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



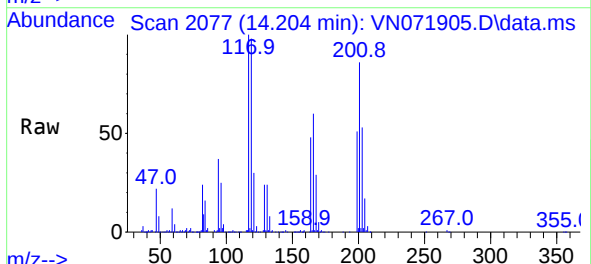
Tgt Ion: 91 Resp: 909020
Ion Ratio Lower Upper
91 100
92 54.7 26.9 80.7
134 27.4 13.6 40.8

Manual Integrations
APPROVED

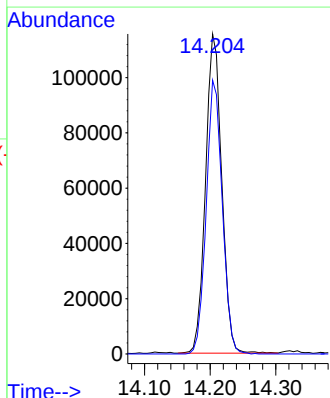
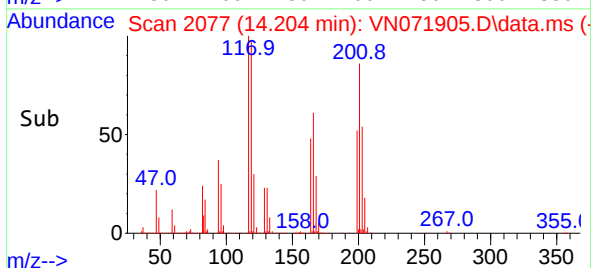
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

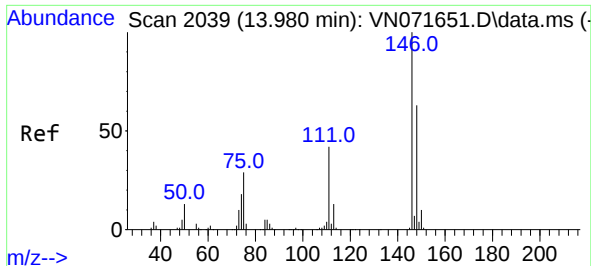


#90
Hexachloroethane
Concen: 43.986 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



Tgt Ion:117 Resp: 198497
Ion Ratio Lower Upper
117 100
201 85.1 40.6 122.0





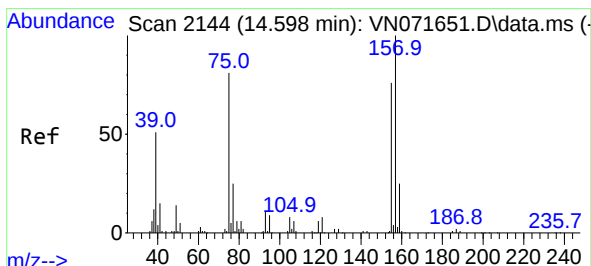
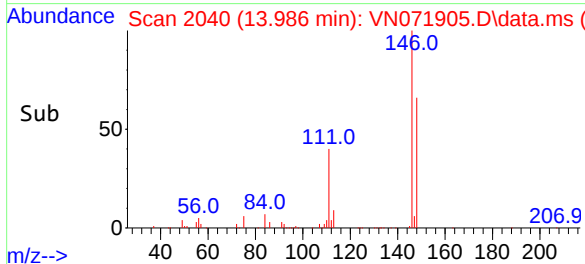
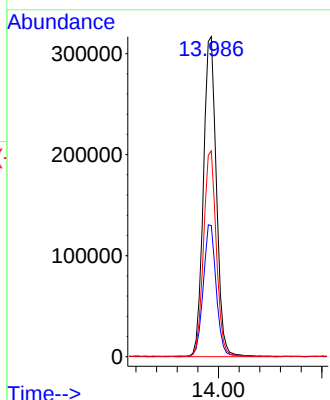
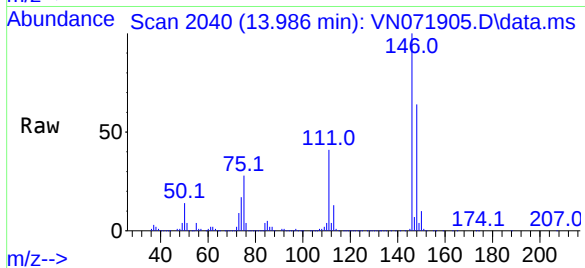
#91
1,2-Dichlorobenzene
Concen: 42.802 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 552639
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 63.5 32.1 96.3

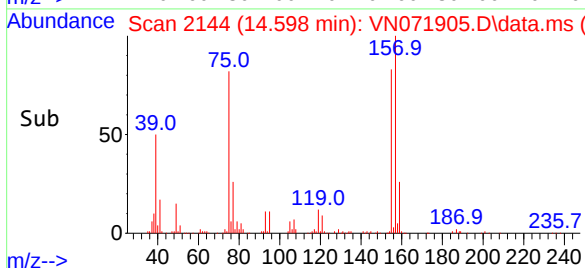
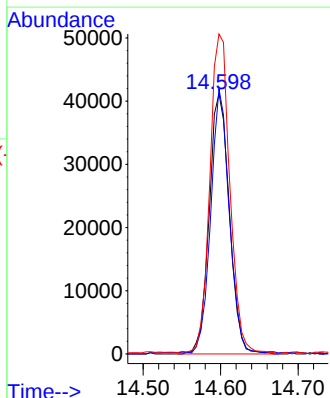
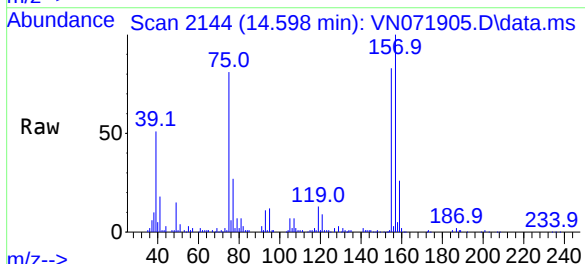
Manual Integrations
APPROVED

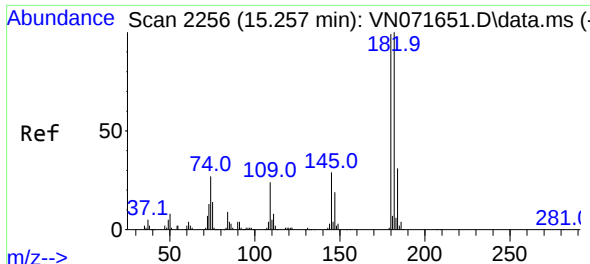
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.664 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

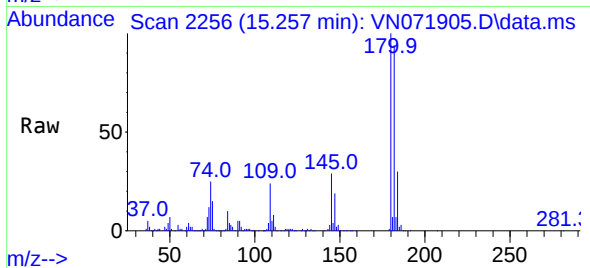
Tgt Ion: 75 Resp: 74417
Ion Ratio Lower Upper
75 100
155 94.9 44.9 134.5
157 122.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 46.826 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

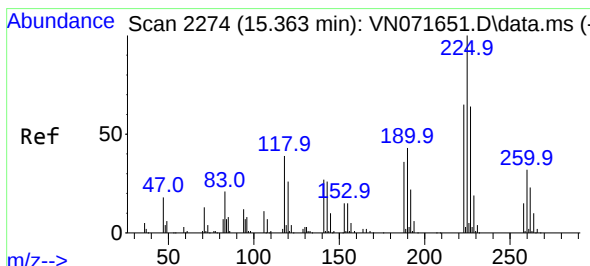
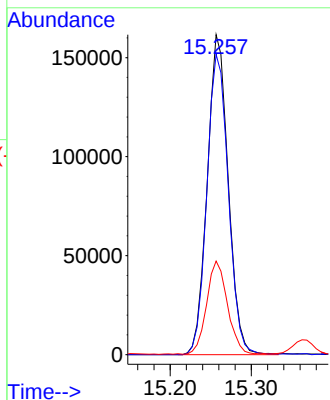
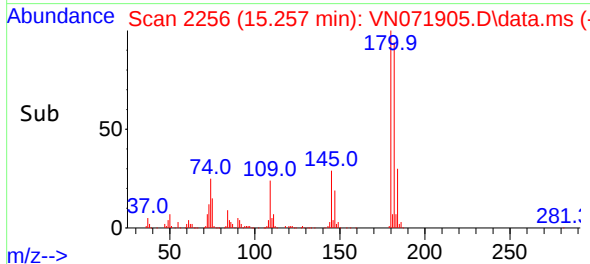
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



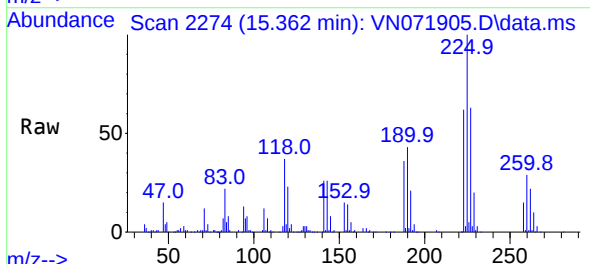
Tgt Ion:180 Resp: 290370
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 29.0 14.5 43.5

Manual Integrations
APPROVED

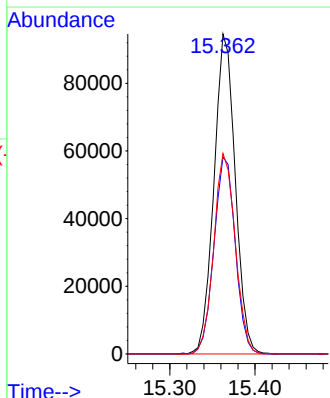
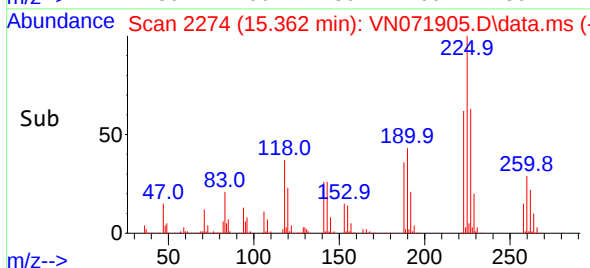
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

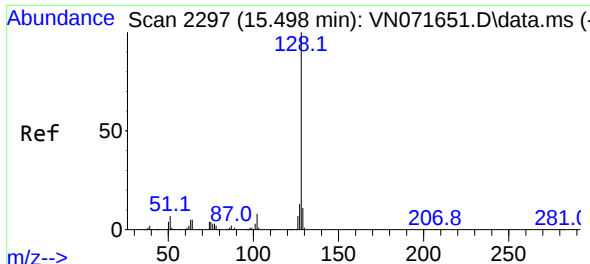


#94
Hexachlorobutadiene
Concen: 43.109 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



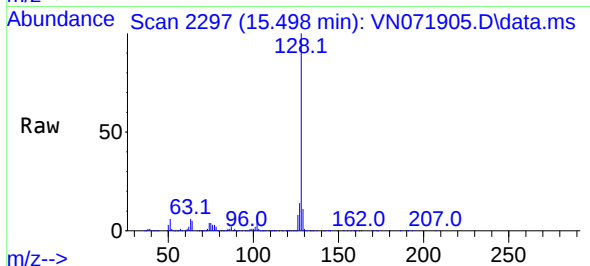
Tgt Ion:225 Resp: 164158
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.2
227 63.3 31.8 95.4





#95
Naphthalene
Concen: 46.587 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57

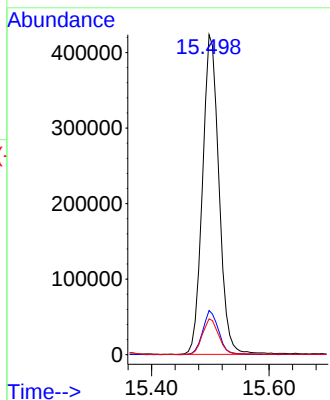
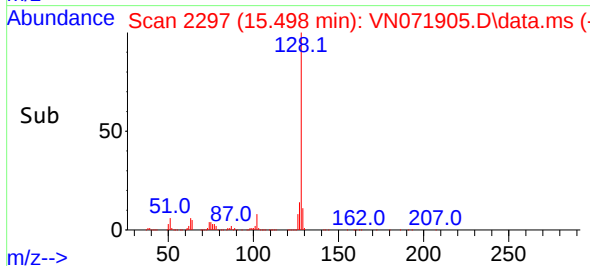
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



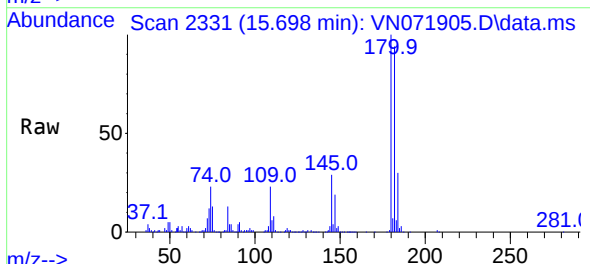
Tgt Ion:128 Resp: 824044
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.062 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071905.D
Acq: 07 Apr 2022 16:57



Tgt Ion:180 Resp: 282643
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 30.6 15.5 46.5

