

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071871.D
 Acq On : 06 Apr 2022 10:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 04:24:55 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	8.080	168	533020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	812000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	743311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	310192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	283558	46.599	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.200%			
35) Dibromofluoromethane	8.016	113	246172	51.520	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.040%			
50) Toluene-d8	10.439	98	995110	50.910	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.727	95	334260	52.876	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	191066	45.089	ug/l	99
3) Chloromethane	2.298	50	218866	40.759	ug/l	98
4) Vinyl Chloride	2.446	62	245626	41.654	ug/l	98
5) Bromomethane	2.834	94	155585	40.588	ug/l	99
6) Chloroethane	3.004	64	162512	38.309	ug/l	100
7) Trichlorofluoromethane	3.369	101	341359	45.500	ug/l	100
8) Diethyl Ether	3.822	74	154478	48.721	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	222072	48.033	ug/l	98
10) Methyl Iodide	4.416	142	291215	45.060	ug/l	99
11) Tert butyl alcohol	5.363	59	232933	235.881	ug/l	98
12) 1,1-Dichloroethene	4.181	96	203962	46.360	ug/l	94
13) Acrolein	4.040	56	289469	240.410	ug/l	96
14) Allyl chloride	4.839	41	328725	46.034	ug/l	93
15) Acrylonitrile	5.545	53	734689	255.959	ug/l	99
16) Acetone	4.281	43	539936	207.625	ug/l	94
17) Carbon Disulfide	4.528	76	419552	41.562	ug/l	99
18) Methyl Acetate	4.851	43	309011	47.922	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	789143	48.282	ug/l	98
20) Methylene Chloride	5.092	84	258278	47.120	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	221739	45.911	ug/l	96
22) Diisopropyl ether	6.486	45	771045	49.599	ug/l	99
23) Vinyl Acetate	6.428	43	3150742	254.869	ug/l	99
24) 1,1-Dichloroethane	6.386	63	442119	48.445	ug/l	99
25) 2-Butanone	7.328	43	908370	242.298	ug/l	96
26) 2,2-Dichloropropane	7.322	77	356013	45.411	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	286380	48.354	ug/l	98
28) Bromochloromethane	7.651	49	175525	47.679	ug/l	99
29) Tetrahydrofuran	7.680	42	599935	247.140	ug/l	98
30) Chloroform	7.816	83	465209	48.276	ug/l	100
31) Cyclohexane	8.092	56	358714	43.348	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	383058	46.466	ug/l	98
36) 1,1-Dichloropropene	8.216	75	321632	48.203	ug/l	99
37) Ethyl Acetate	7.410	43	359244	49.189	ug/l	97
38) Carbon Tetrachloride	8.204	117	322488	49.314	ug/l	99
39) Methylcyclohexane	9.457	83	391789	49.327	ug/l	99
40) Benzene	8.457	78	1045856	49.618	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	196163	54.856	ug/l	91
42) 1,2-Dichloroethane	8.527	62	345606	47.399	ug/l	98
43) Isopropyl Acetate	8.557	43	565313	46.537	ug/l	98
44) Trichloroethene	9.210	130	266751	49.122	ug/l	95
45) 1,2-Dichloropropane	9.486	63	271102	51.484	ug/l	100
46) Dibromomethane	9.574	93	178205	49.844	ug/l	98
47) Bromodichloromethane	9.757	83	368826	52.407	ug/l	97
48) Methyl methacrylate	9.557	41	243027	48.221	ug/l	90
49) 1,4-Dioxane	9.563	88	121472	1016.182	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	1850716	264.986	ug/l	97
52) Toluene	10.504	92	677899	50.878	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	383446	51.986	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	427004	52.394	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	282603	51.536	ug/l	99
56) Ethyl methacrylate	10.757	69	435302	55.645	ug/l	93
57) 1,3-Dichloropropane	11.039	76	466132	50.840	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	520920	218.584	ug/l	99
59) 2-Hexanone	11.080	43	1307524	265.906	ug/l	96
60) Dibromochloromethane	11.233	129	293476	54.887	ug/l	99
61) 1,2-Dibromoethane	11.339	107	278816	51.653	ug/l	98
64) Tetrachloroethene	10.974	164	231749	47.215	ug/l	98
65) Chlorobenzene	11.768	112	750705	50.438	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	275374	51.273	ug/l	99
67) Ethyl Benzene	11.839	91	1311245	52.041	ug/l	99
68) m/p-Xylenes	11.951	106	1007946	104.116	ug/l	100
69) o-Xylene	12.274	106	500108	52.046	ug/l	99
70) Styrene	12.292	104	809271	55.586	ug/l	99
71) Bromoform	12.451	173	227628	55.656	ug/l #	100
73) Isopropylbenzene	12.574	105	1300799	49.765	ug/l	100
74) N-amyl acetate	12.380	43	372723	49.767	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	424399	48.661	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	364378m	50.708	ug/l	
77) Bromobenzene	12.857	156	308849	47.133	ug/l	99
78) n-propylbenzene	12.915	91	1424475	51.807	ug/l	100
79) 2-Chlorotoluene	13.004	91	865940	49.108	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1051931	50.793	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	121014	52.189	ug/l	97
82) 4-Chlorotoluene	13.098	91	824012	50.414	ug/l	99
83) tert-Butylbenzene	13.321	119	950883	50.228	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	1028766	50.911	ug/l	99
85) sec-Butylbenzene	13.498	105	1289649	52.550	ug/l	100
86) p-Isopropyltoluene	13.609	119	1046364	53.474	ug/l	99
87) 1,3-Dichlorobenzene	13.609	146	515490	49.380	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	500546	49.148	ug/l	99
89) n-Butylbenzene	13.939	91	765818	52.767	ug/l	100
90) Hexachloroethane	14.204	117	188752	52.695	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	501414	48.926	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	69102	51.081	ug/l	98
93) 1,2,4-Trichlorobenzene	15.256	180	235632	47.826	ug/l	99
94) Hexachlorobutadiene	15.362	225	146963	48.621	ug/l	97
95) Naphthalene	15.503	128	650500	46.352	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	238409	49.860	ug/l	99

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VSTDCCC050

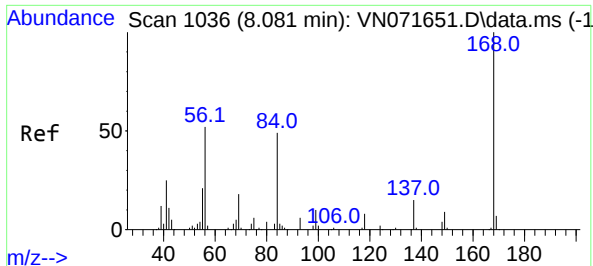
Manual Integrations
APPROVED

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Quant Time: Apr 07 04:24:55 2022
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

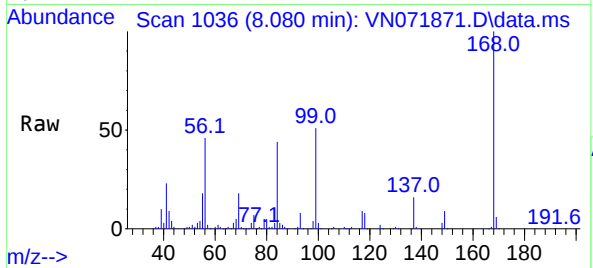
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
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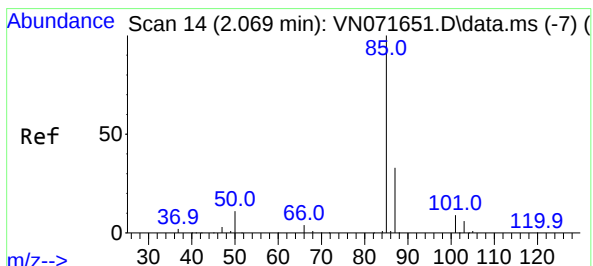
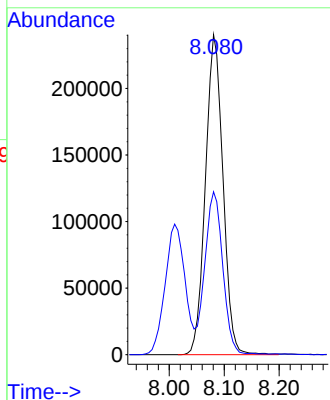
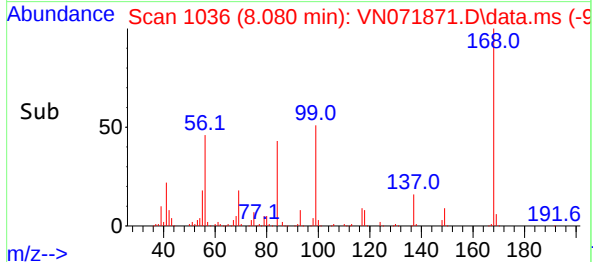
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



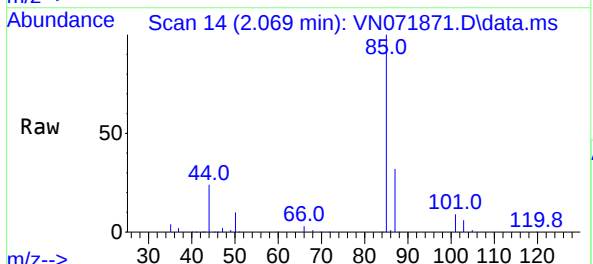
Tgt Ion:168 Resp: 533020
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5

Manual Integrations
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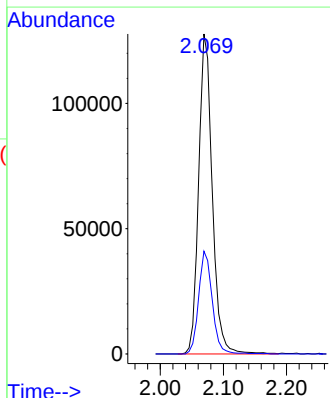
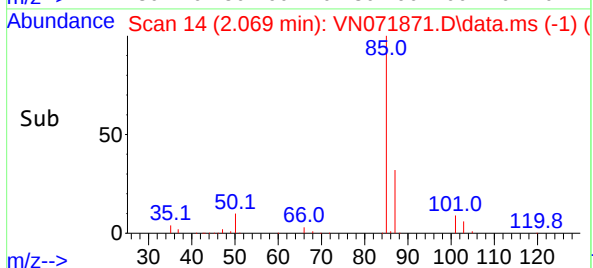
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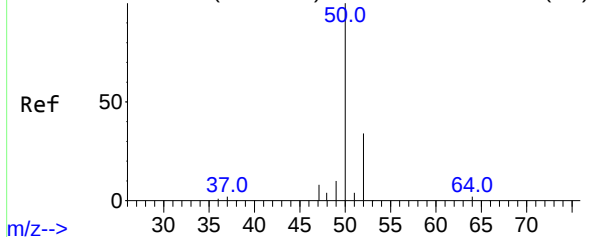
#2
Dichlorodifluoromethane
Concen: 45.089 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion: 85 Resp: 191066
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1



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



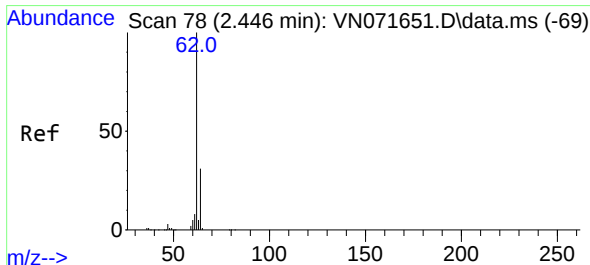
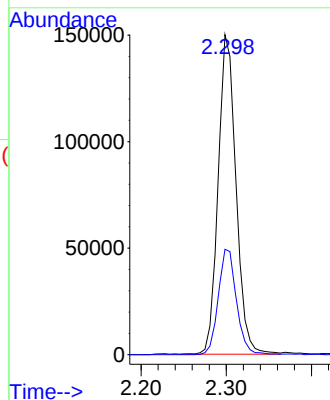
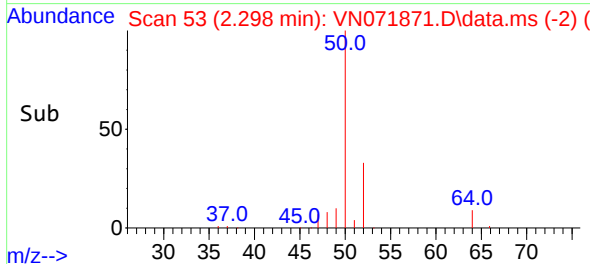
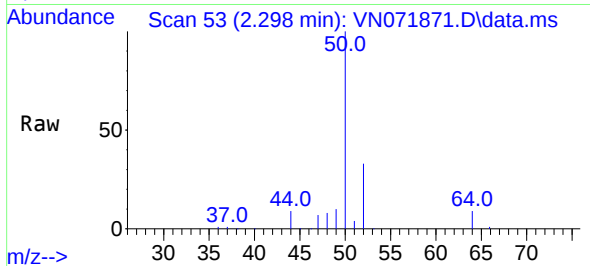
#3
Chloromethane
Concen: 40.759 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
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Tgt Ion: 50 Resp: 21886
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

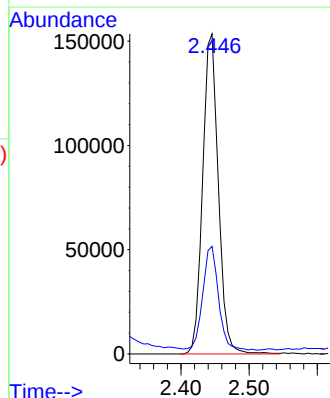
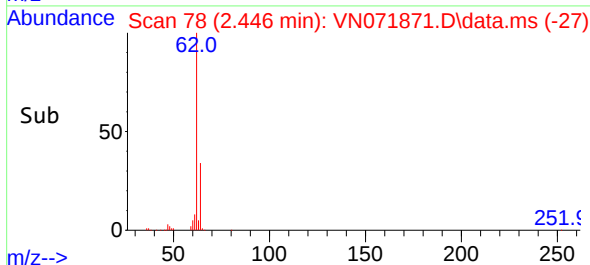
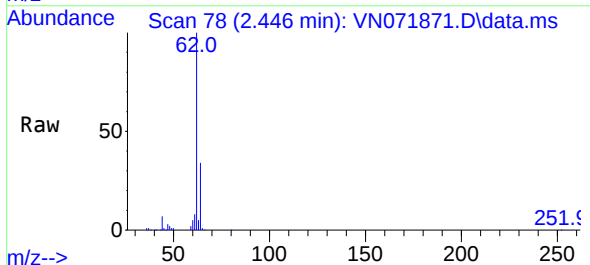
Manual Integrations
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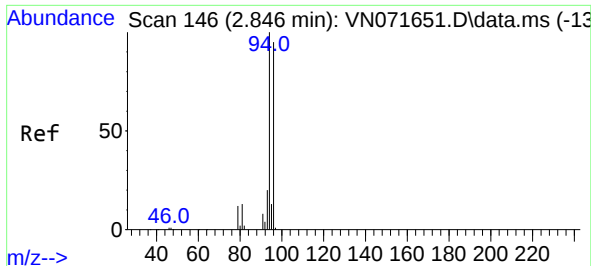
Reviewed By :John Carlone 04/07/2022
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#4
Vinyl Chloride
Concen: 41.654 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

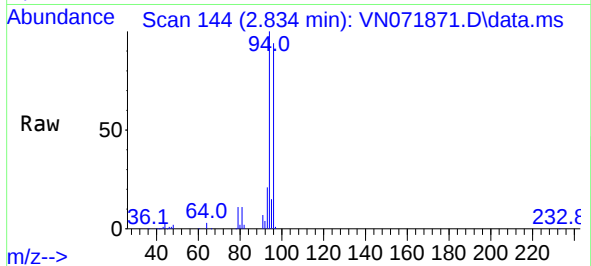
Tgt Ion: 62 Resp: 245626
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4





#5
Bromomethane
Concen: 40.588 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

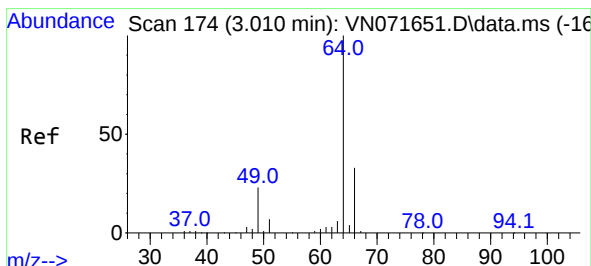
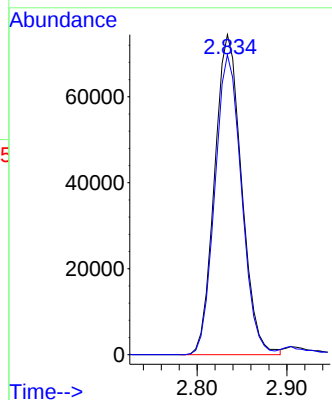
Instrument :
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Tgt Ion: 94 Resp: 15558
Ion Ratio Lower Upper
94 100
96 93.7 76.0 114.0

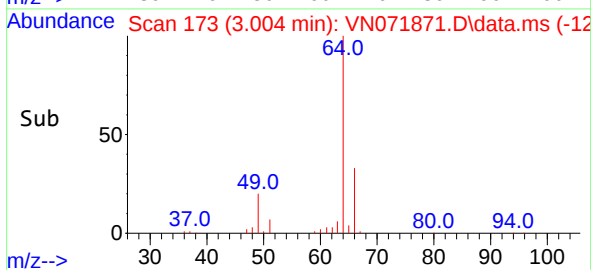
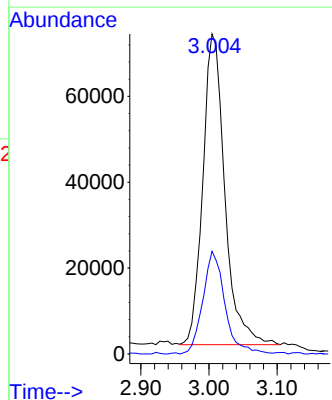
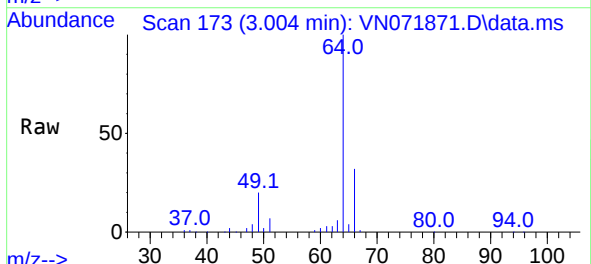
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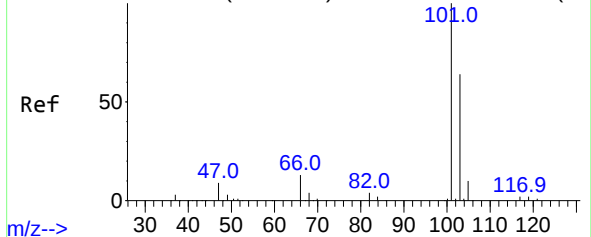


#6
Chloroethane
Concen: 38.309 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Tgt Ion: 64 Resp: 162512
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 45.500 ug/l

RT: 3.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

Instrument :

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ClientSampleId :

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Tgt Ion:101 Resp: 34135

Ion Ratio Lower Upper

101 100

103 64.4 51.5 77.3

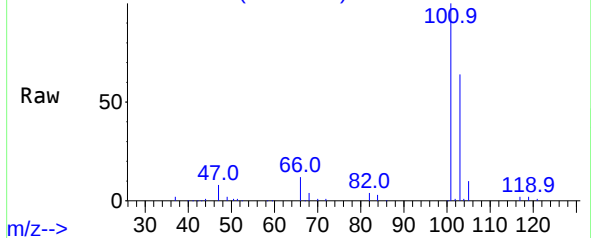
Manual Integrations

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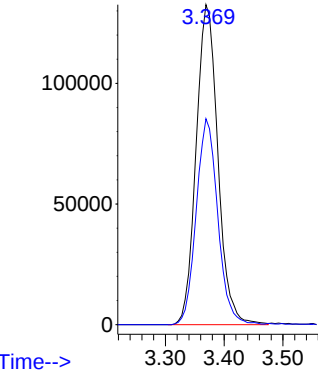
Reviewed By :John Carlone 04/07/2022

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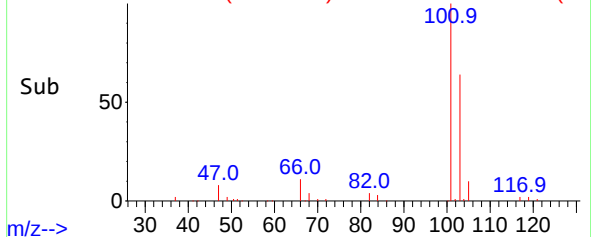
Abundance Scan 235 (3.369 min): VN071871.D\data.ms



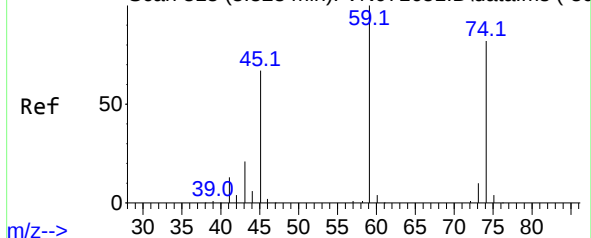
Abundance



Abundance Scan 235 (3.369 min): VN071871.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 48.721 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

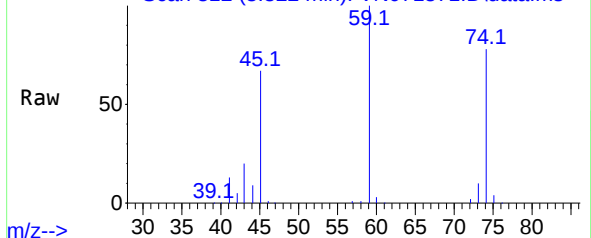
Tgt Ion: 74 Resp: 154478

Ion Ratio Lower Upper

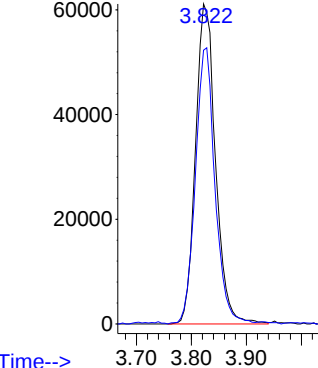
74 100

45 84.7 42.9 128.5

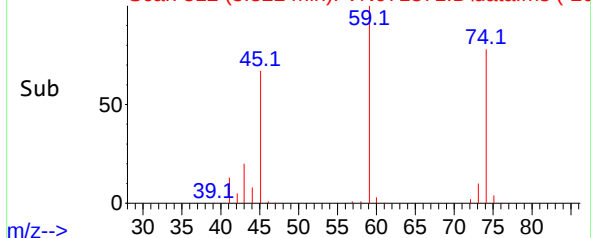
Abundance Scan 312 (3.822 min): VN071871.D\data.ms



Abundance



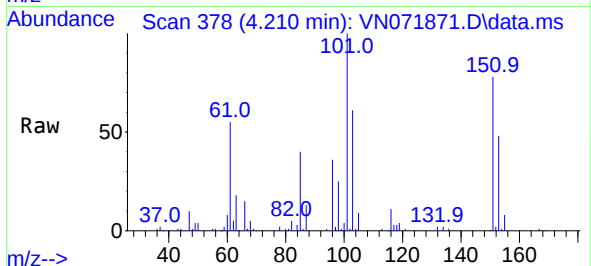
Abundance Scan 312 (3.822 min): VN071871.D\data.ms (-26





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.033 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071871.D
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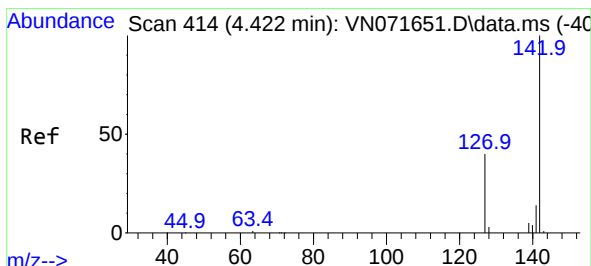
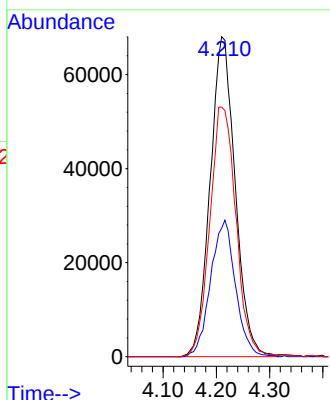
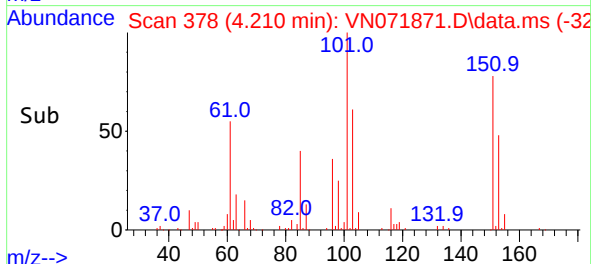
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



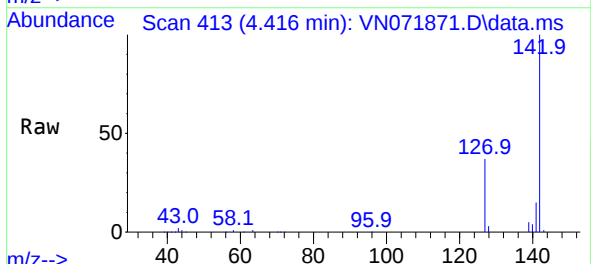
Tgt Ion:101 Resp: 222072
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 81.3 63.0 94.4

Manual Integrations
APPROVED

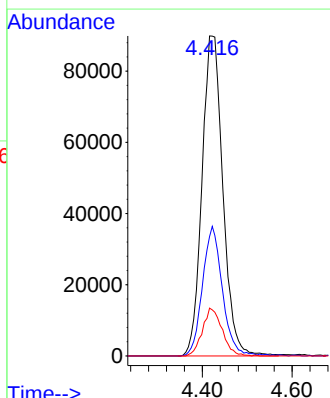
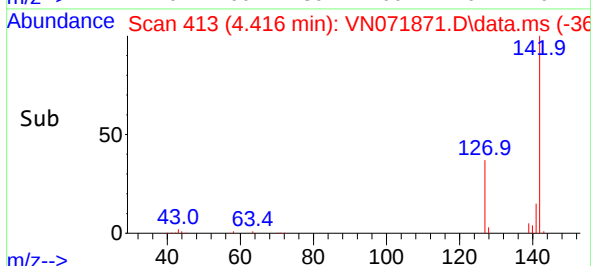
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 45.060 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



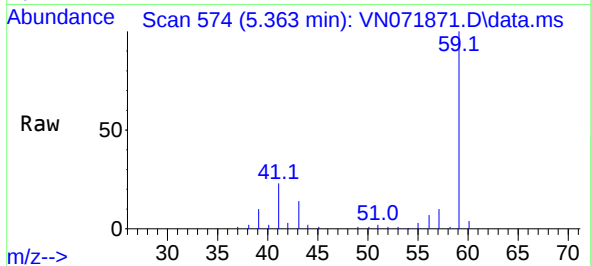
Tgt Ion:142 Resp: 291215
Ion Ratio Lower Upper
142 100
127 38.3 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 235.881 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

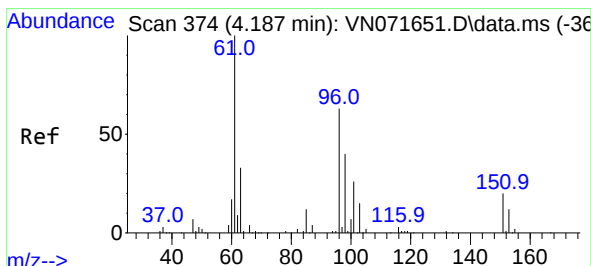
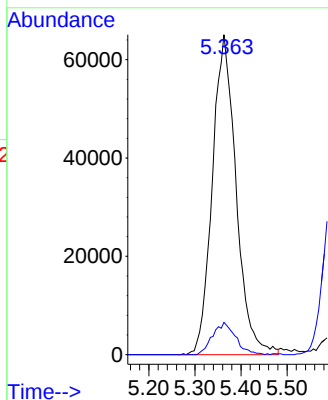
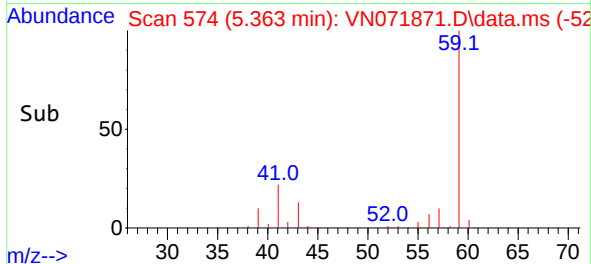
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



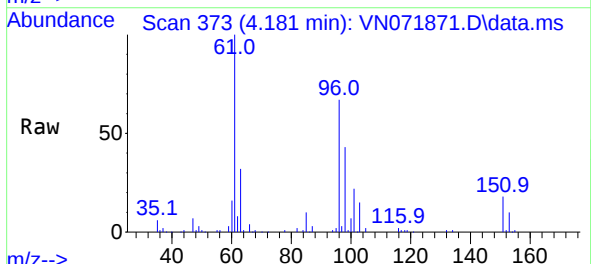
Tgt Ion: 59 Resp: 23293
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

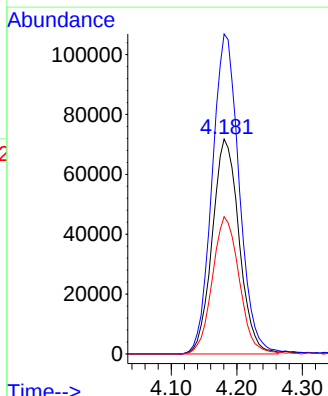
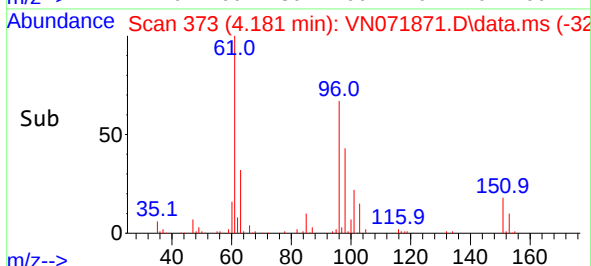
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#12
1,1-Dichloroethene
Concen: 46.360 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



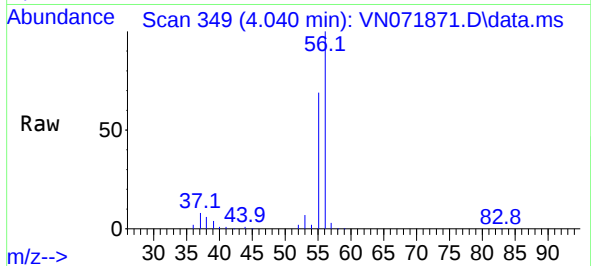
Tgt Ion: 96 Resp: 203962
Ion Ratio Lower Upper
96 100
61 148.9 127.6 191.4
98 63.9 51.2 76.8





#13
Acrolein
Concen: 240.410 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

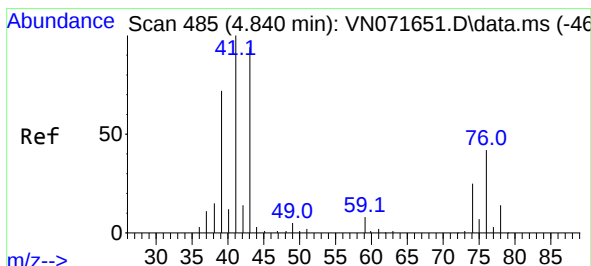
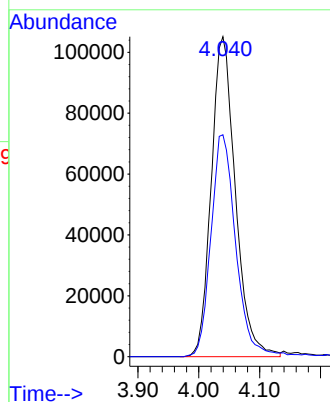
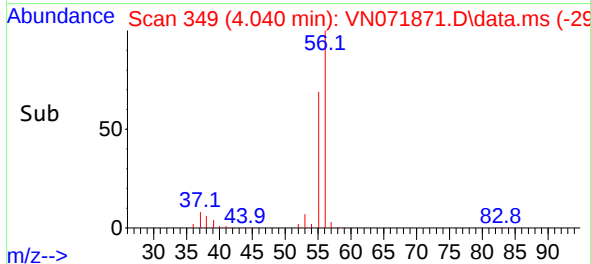
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



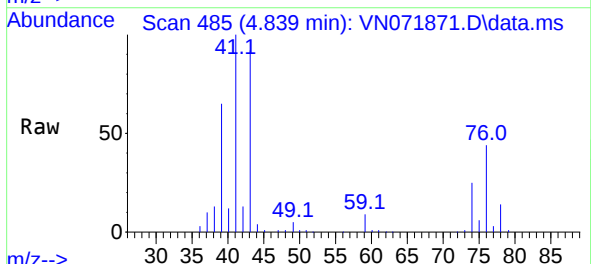
Tgt Ion: 56 Resp: 289469
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2

Manual Integrations
APPROVED

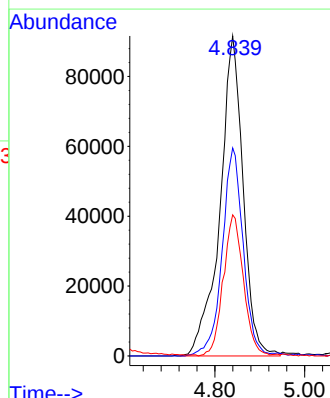
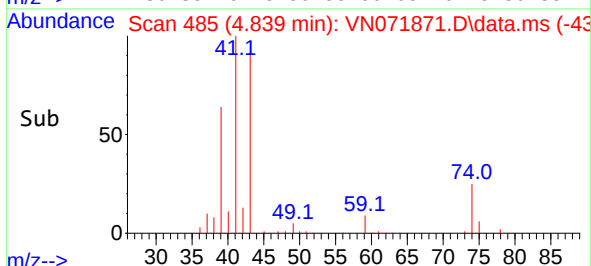
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#14
Allyl chloride
Concen: 46.034 ug/l
RT: 4.839 min Scan# 485
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



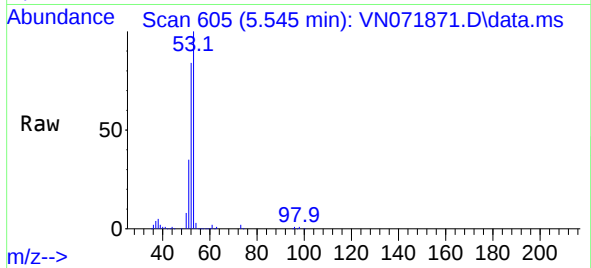
Tgt Ion: 41 Resp: 328725
Ion Ratio Lower Upper
41 100
39 58.9 53.2 79.8
76 38.5 29.9 44.9





#15
Acrylonitrile
Concen: 255.959 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

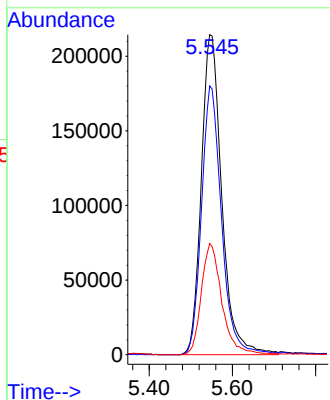
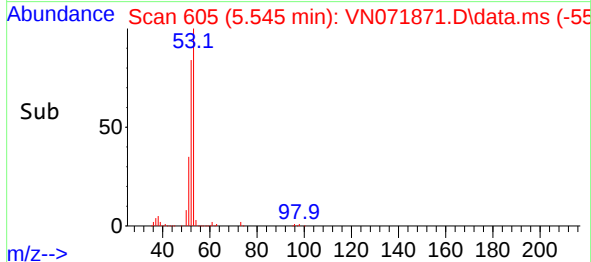
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 734689
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.0 28.5 42.7

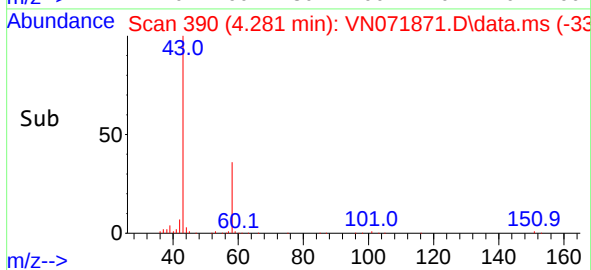
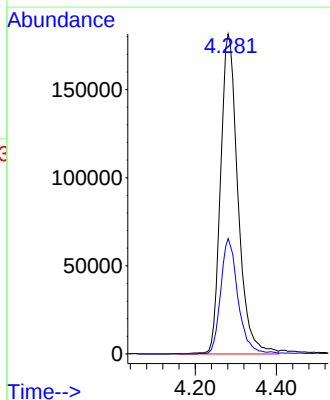
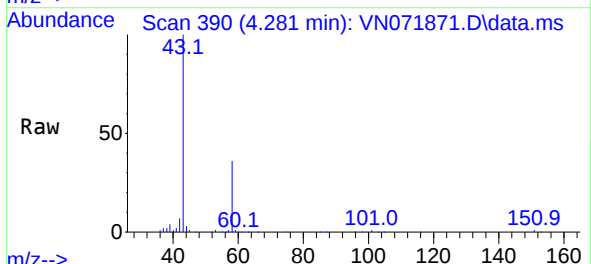
Manual Integrations
APPROVED

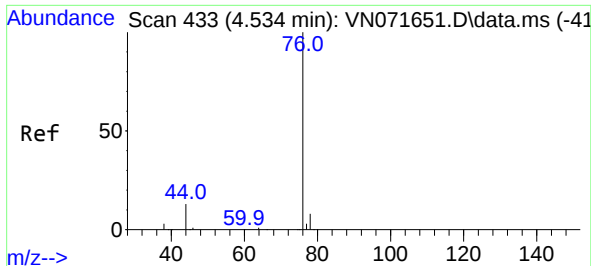
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 207.625 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Tgt Ion: 43 Resp: 539936
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





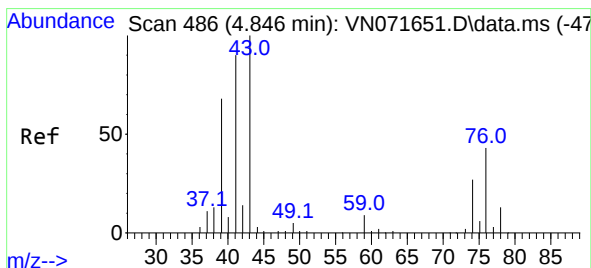
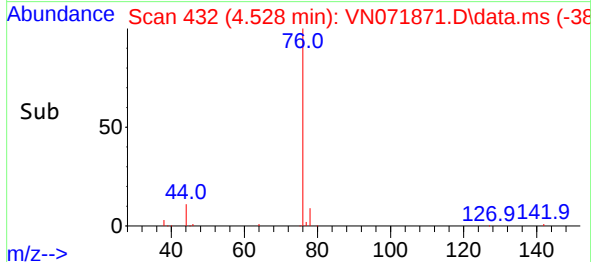
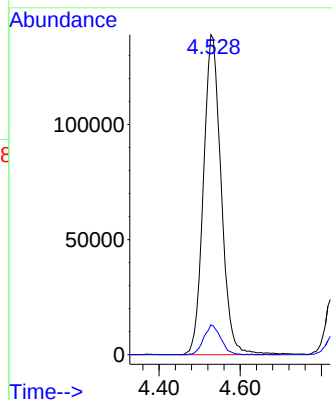
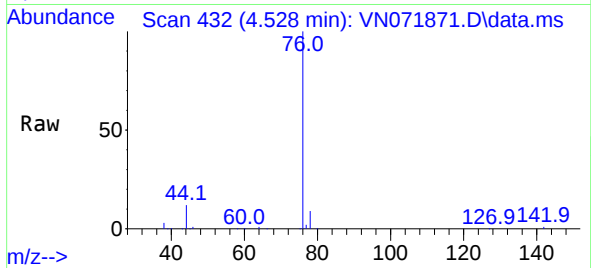
#17
Carbon Disulfide
Concen: 41.562 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 419552
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

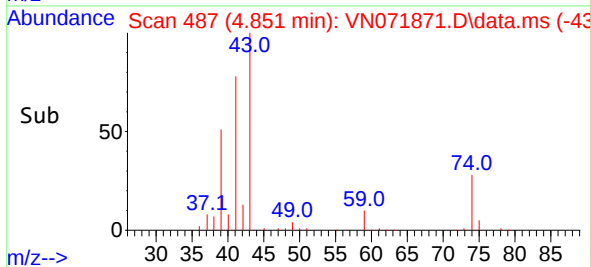
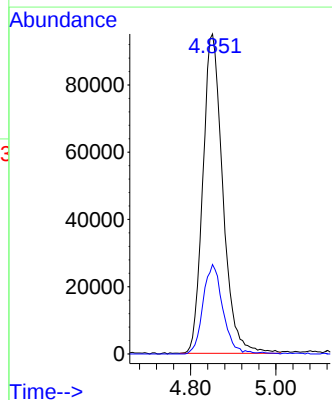
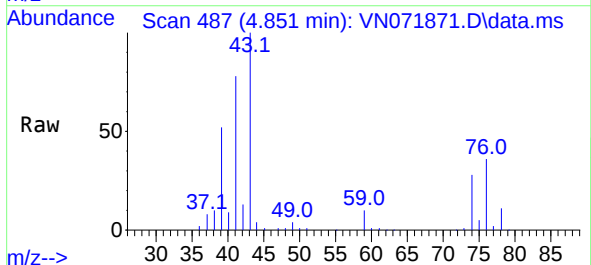
Manual Integrations
APPROVED

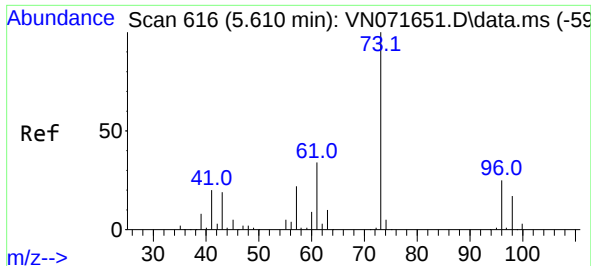
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
Methyl Acetate
Concen: 47.922 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

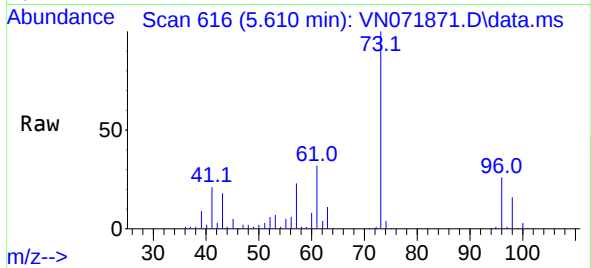
Tgt Ion: 43 Resp: 309011
Ion Ratio Lower Upper
43 100
74 27.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.282 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

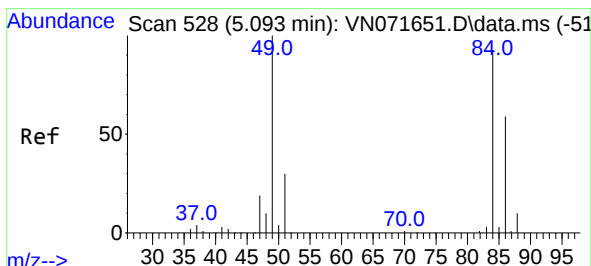
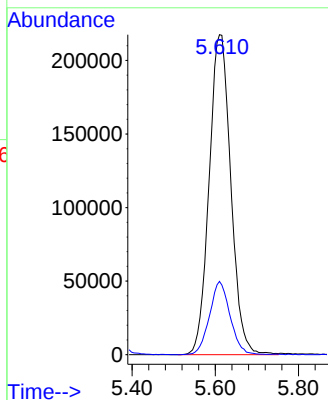
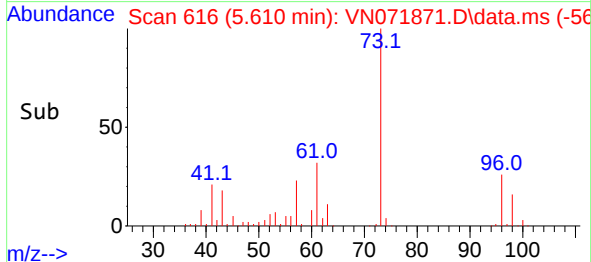
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



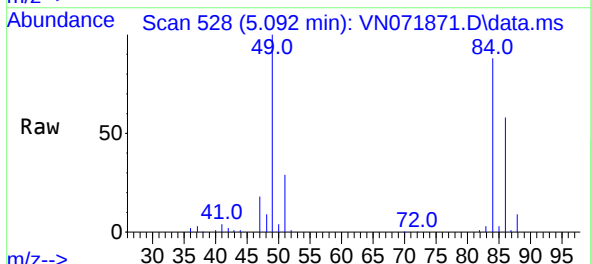
Tgt Ion: 73 Resp: 78914
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

Manual Integrations
APPROVED

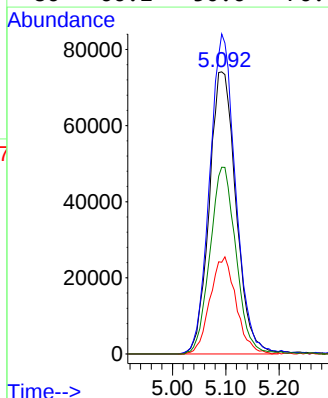
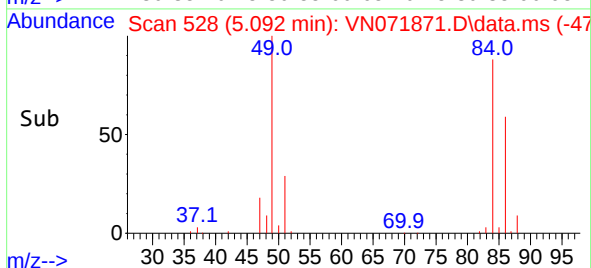
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

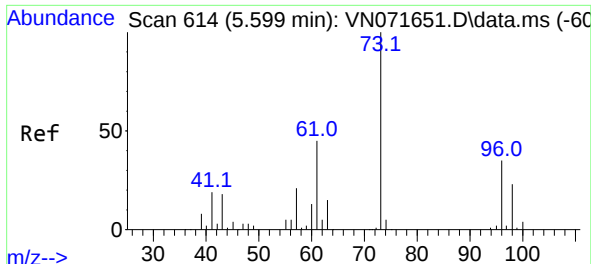


#20
Methylene Chloride
Concen: 47.120 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion: 84 Resp: 258278
Ion Ratio Lower Upper
84 100
49 113.4 88.3 132.5
51 32.5 28.2 42.2
86 66.2 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 45.911 ug/l

RT: 5.592 min Scan# 614

Delta R.T. -0.007 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 221739

Ion Ratio Lower Upper

96 100

61 128.9 105.8 158.8

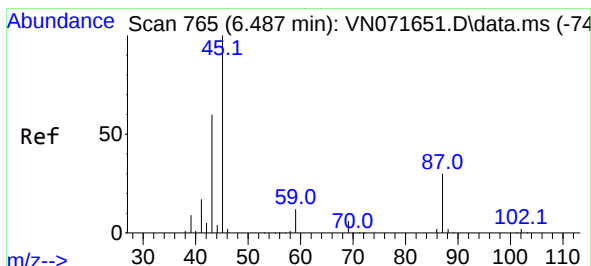
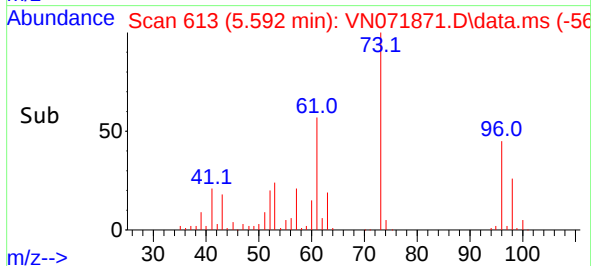
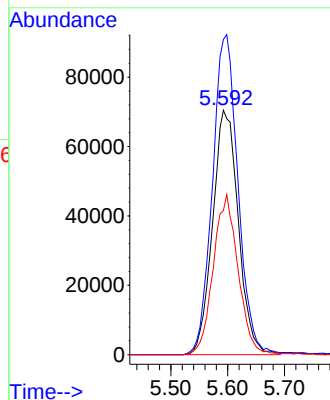
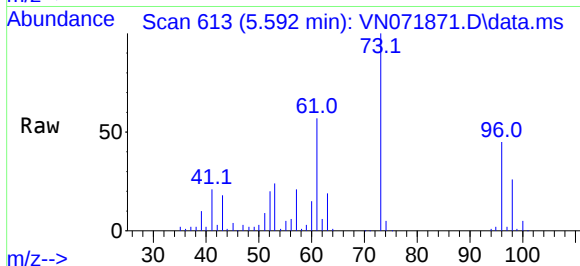
98 59.0 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#22

Diisopropyl ether

Concen: 49.599 ug/l

RT: 6.486 min Scan# 765

Delta R.T. -0.001 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

Tgt Ion: 45 Resp: 771045

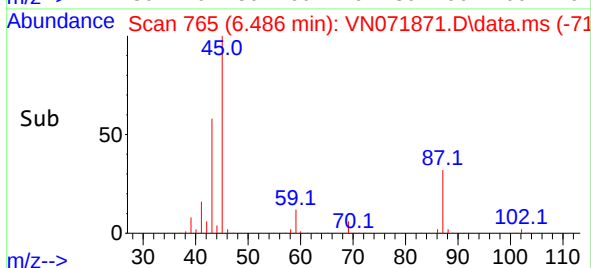
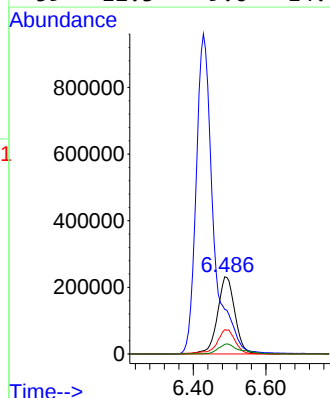
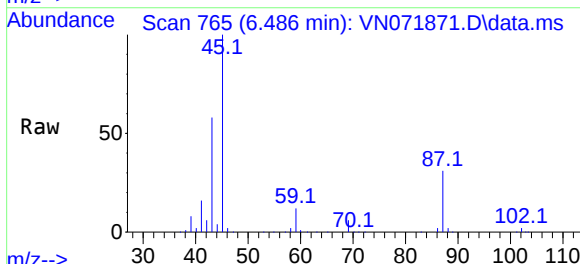
Ion Ratio Lower Upper

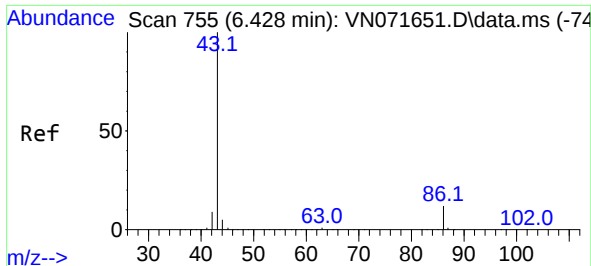
45 100

43 57.3 46.6 70.0

87 31.4 24.3 36.5

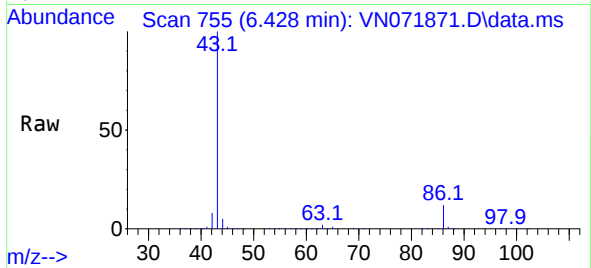
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 254.869 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071871.D
 Acq: 06 Apr 2022 10:56

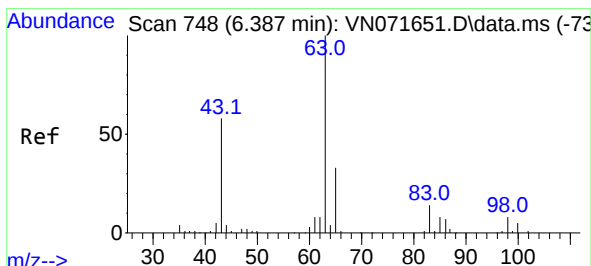
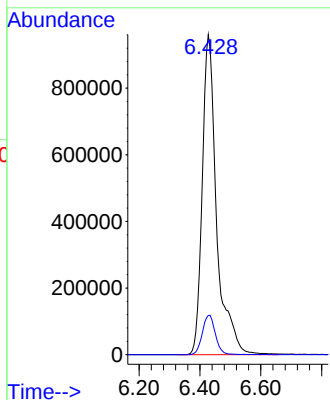
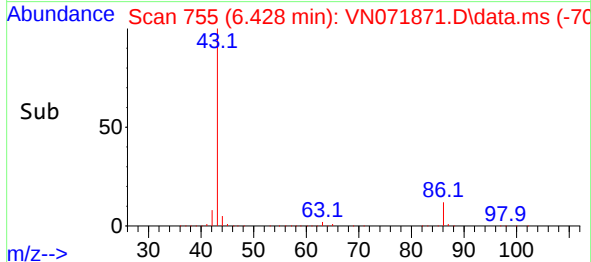
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



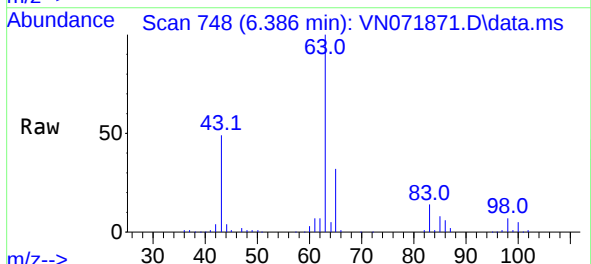
Tgt Ion: 43 Resp: 315074
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

Manual Integrations
 APPROVED

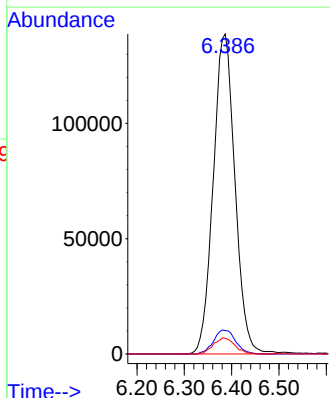
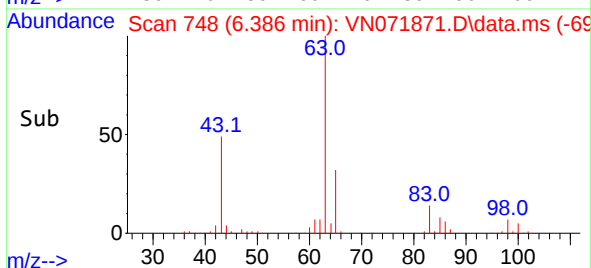
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

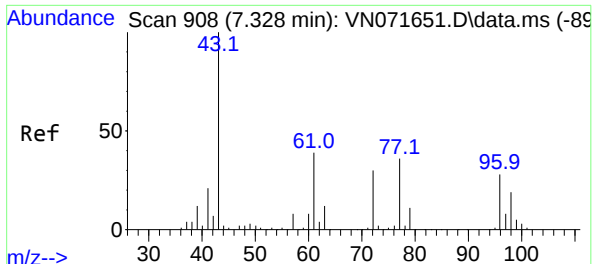


#24
 1,1-Dichloroethane
 Concen: 48.445 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071871.D
 Acq: 06 Apr 2022 10:56



Tgt Ion: 63 Resp: 442119
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 242.298 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 908370

Ion Ratio Lower Upper

43 100

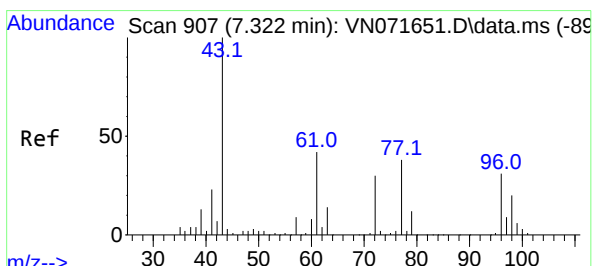
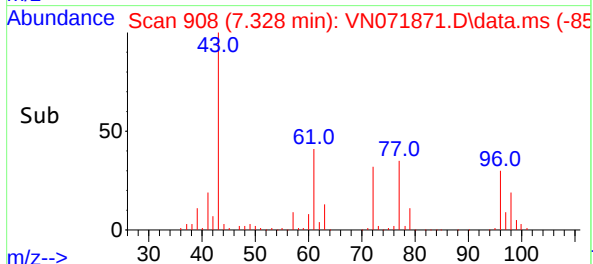
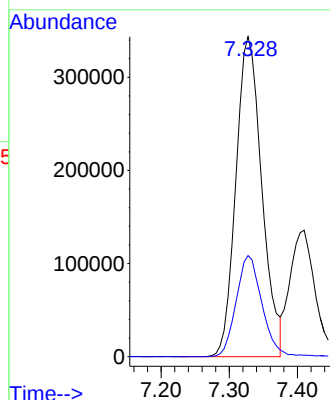
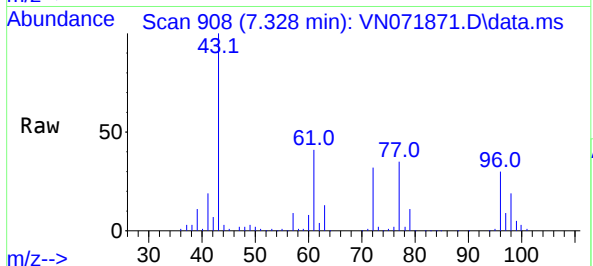
72 31.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 45.411 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071871.D

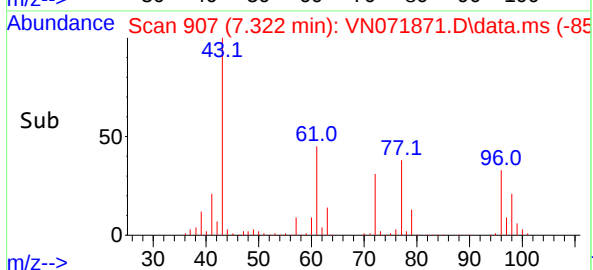
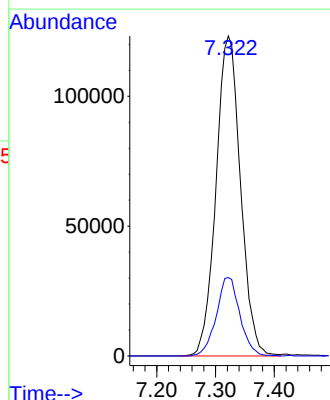
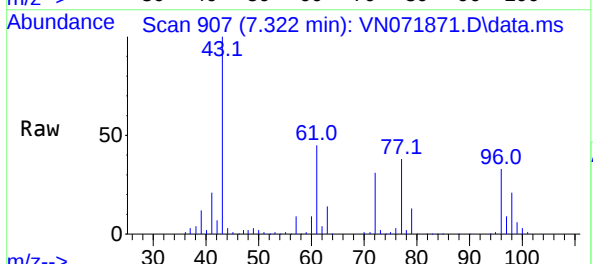
Acq: 06 Apr 2022 10:56

Tgt Ion: 77 Resp: 356013

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.2





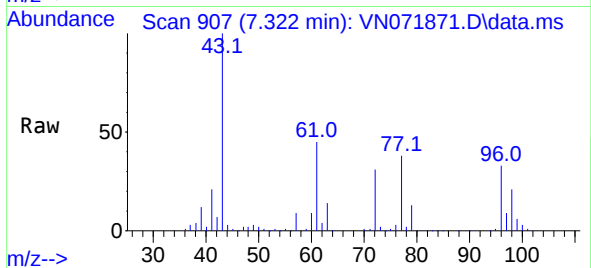
#27
cis-1,2-Dichloroethene
Concen: 48.354 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



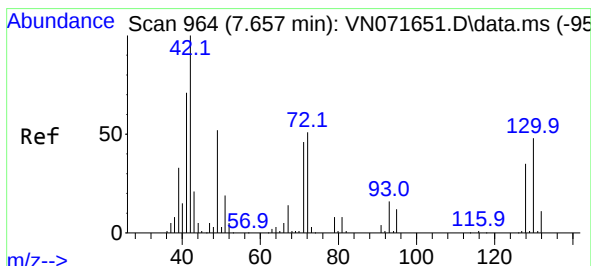
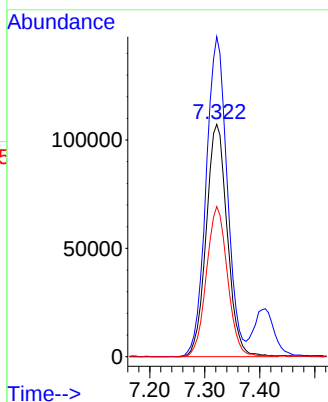
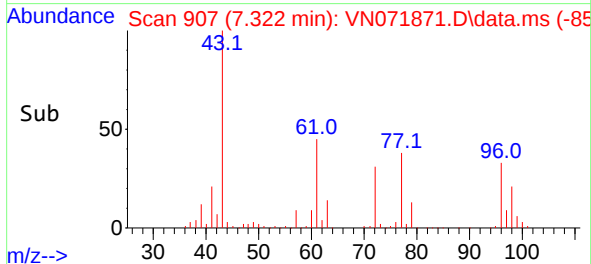
Tgt Ion: 96 Resp: 286380
Ion Ratio Lower Upper
96 100
61 137.4 0.0 280.6
98 64.7 0.0 128.4

Manual Integrations

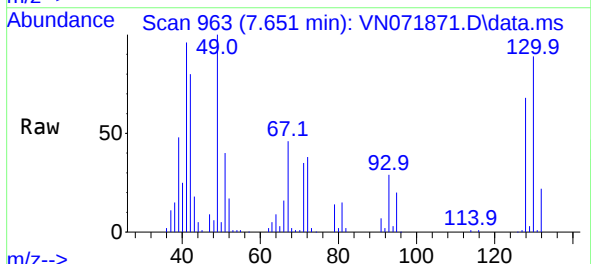
APPROVED

Reviewed By :John Carlone 04/07/2022

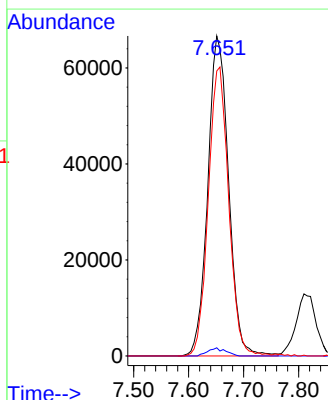
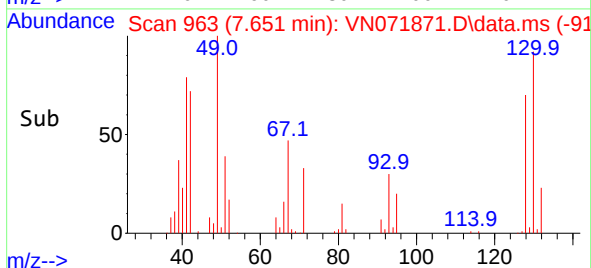
Supervised By :Mahesh Dadoda 04/07/2022



#28
Bromochloromethane
Concen: 47.679 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion: 49 Resp: 175525
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 88.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 247.140 ug/l

RT: 7.680 min Scan# 90

Delta R.T. 0.005 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 59993

Ion Ratio Lower Upper

42 100

72 50.7 39.7 59.5

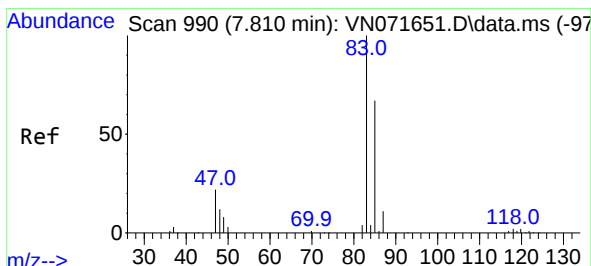
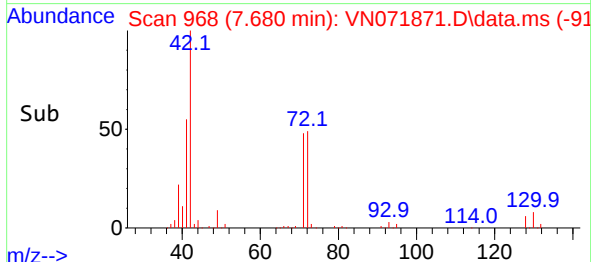
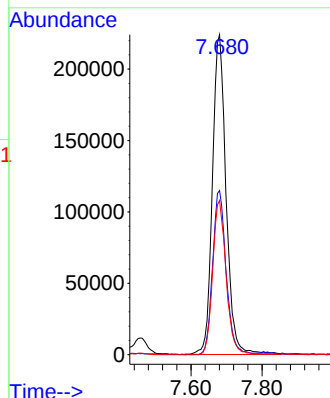
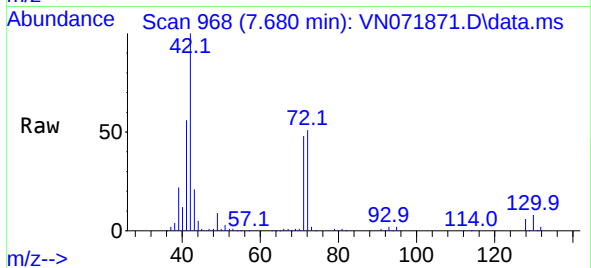
71 47.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#30

Chloroform

Concen: 48.276 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071871.D

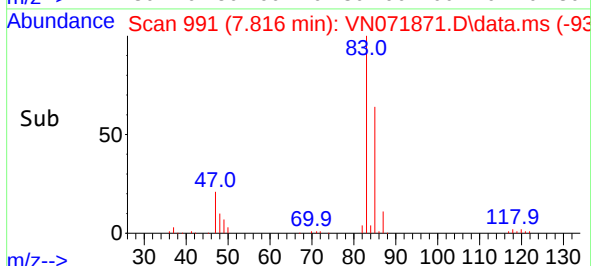
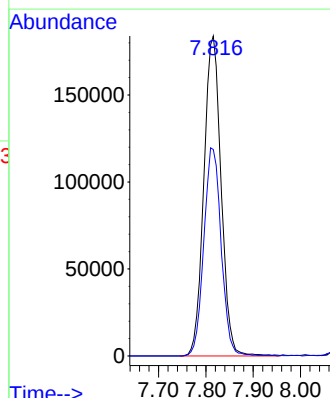
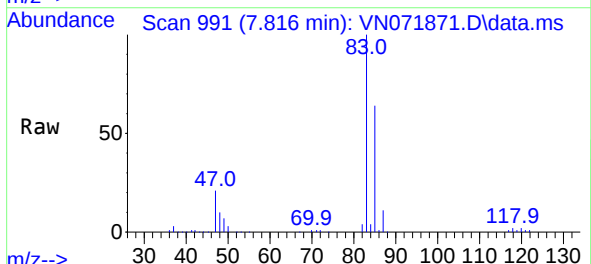
Acq: 06 Apr 2022 10:56

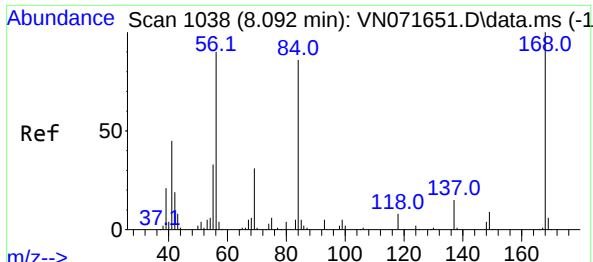
Tgt Ion: 83 Resp: 465209

Ion Ratio Lower Upper

83 100

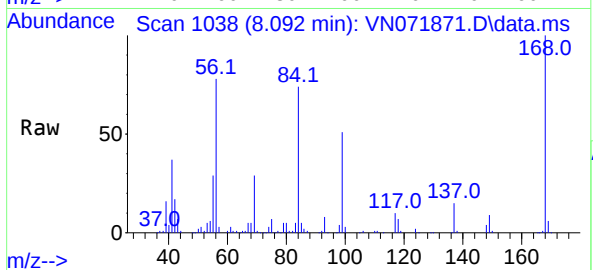
85 64.5 51.8 77.8





#31
Cyclohexane
Concen: 43.348 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

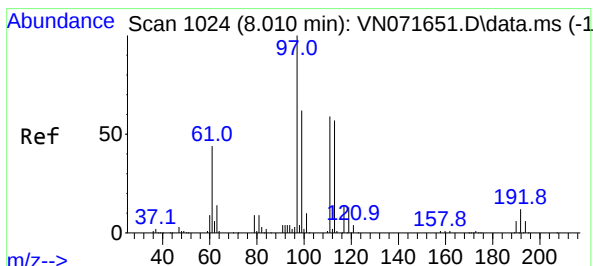
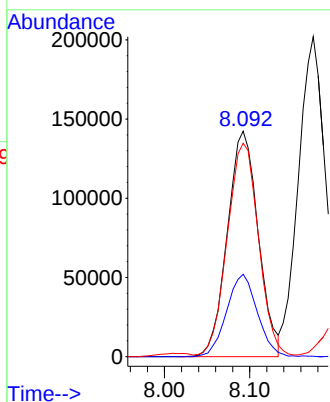
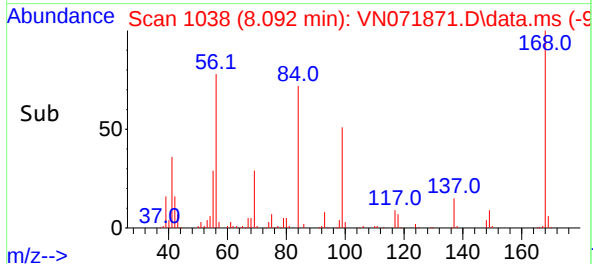
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



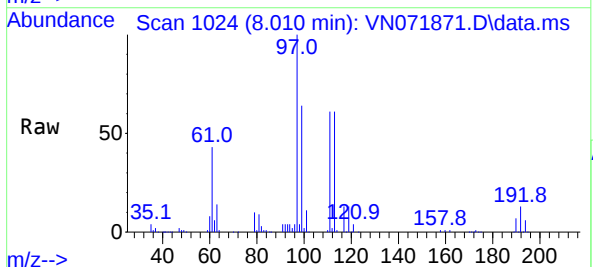
Tgt Ion: 56 Resp: 358714
Ion Ratio Lower Upper
56 100
69 36.5 27.8 41.8
84 93.3 76.9 115.3

Manual Integrations
APPROVED

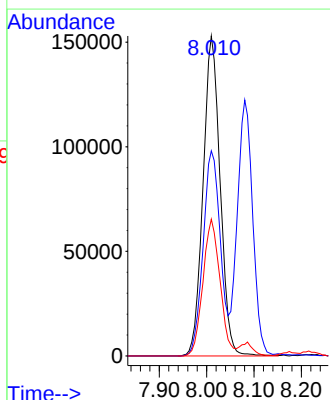
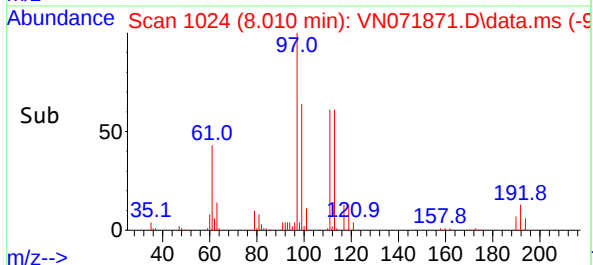
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

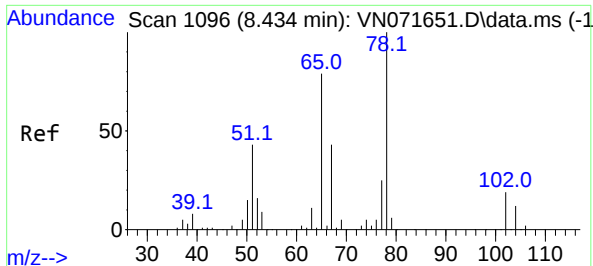


#32
1,1,1-Trichloroethane
Concen: 46.466 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion: 97 Resp: 383058
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 43.0 36.0 54.0





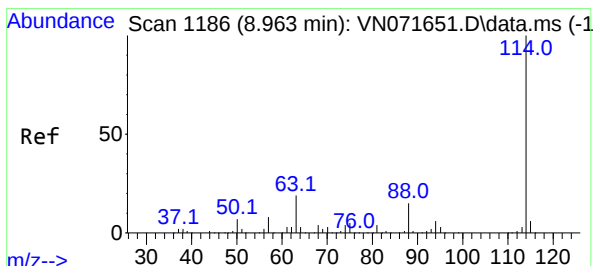
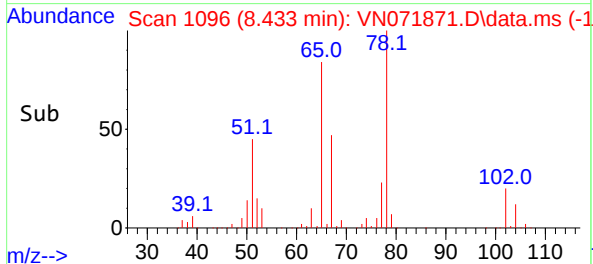
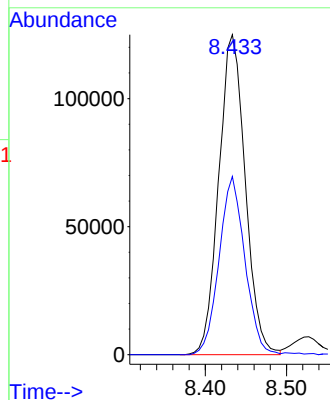
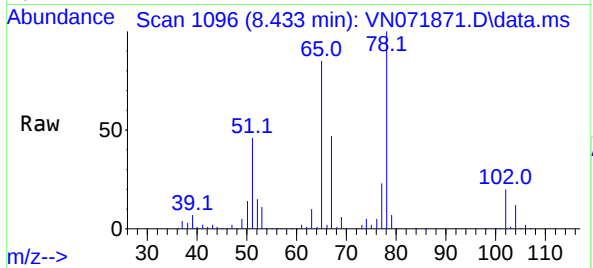
#33
1,2-Dichloroethane-d4
Concen: 46.599 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 283558
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.8

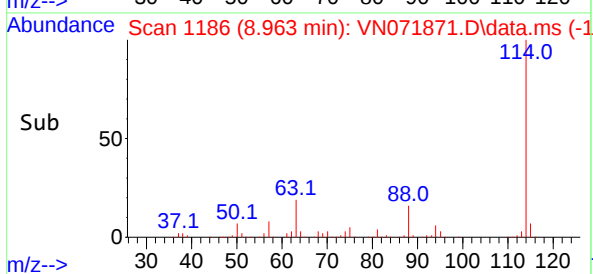
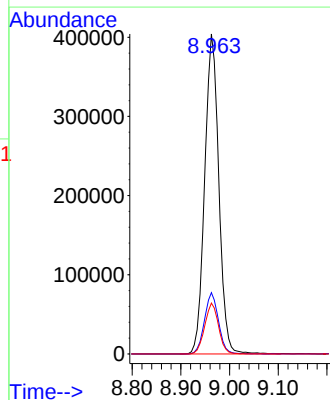
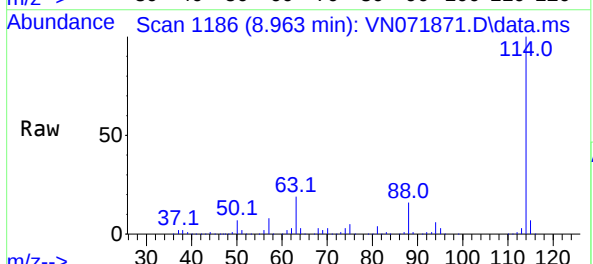
Manual Integrations
APPROVED

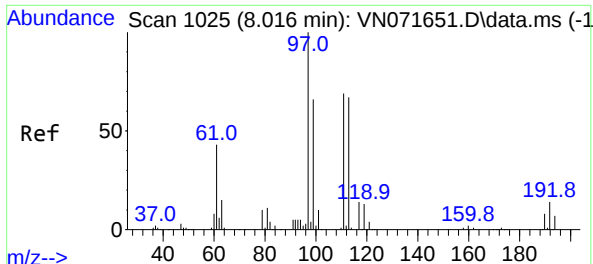
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

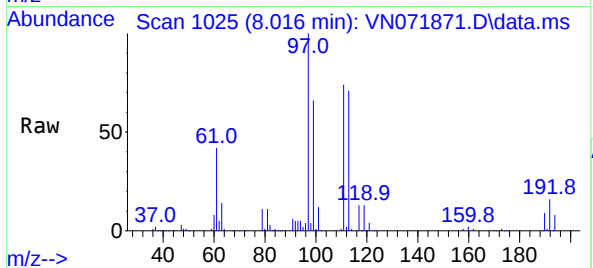
Tgt Ion:114 Resp: 812000
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.520 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

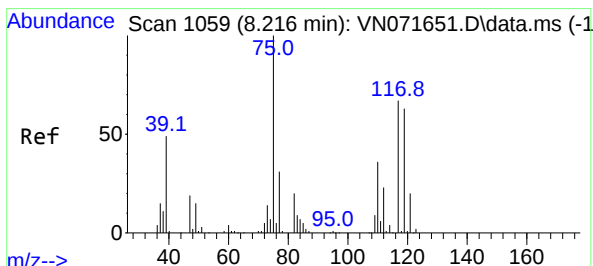
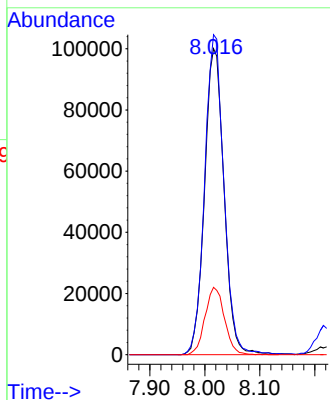
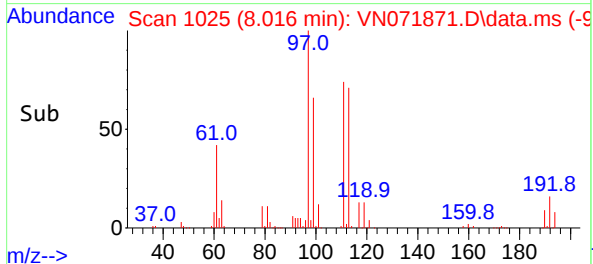
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



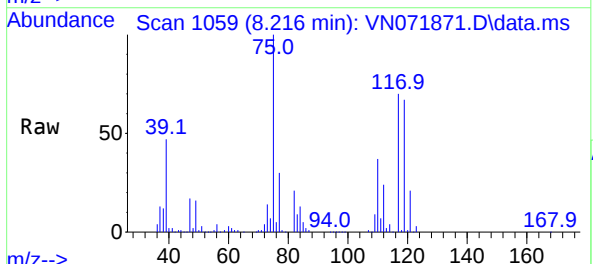
Tgt Ion: 113 Resp: 246172
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
APPROVED

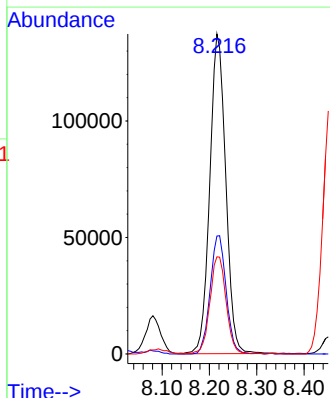
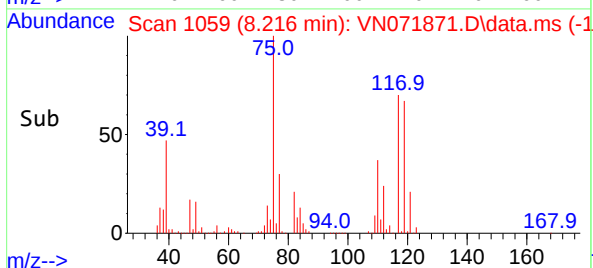
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

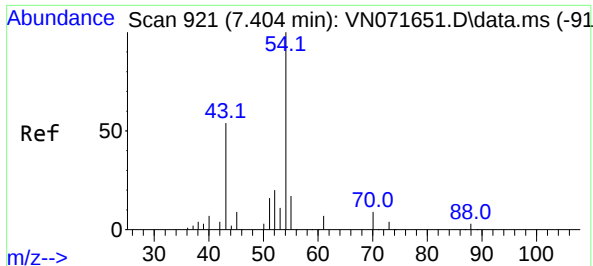


#36
1,1-Dichloropropene
Concen: 48.203 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



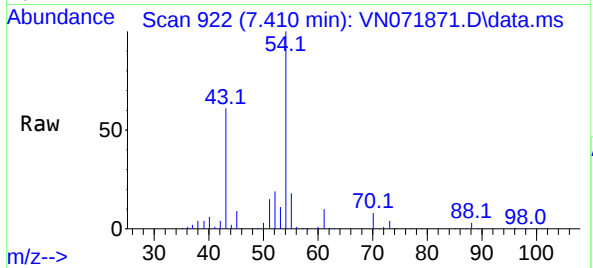
Tgt Ion: 75 Resp: 321632
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 49.189 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

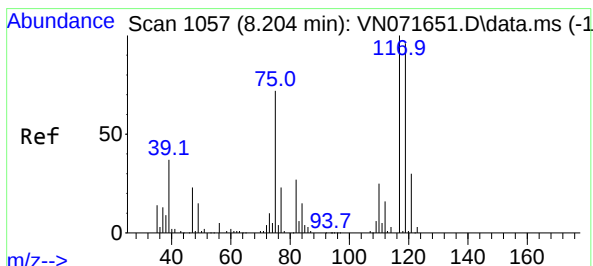
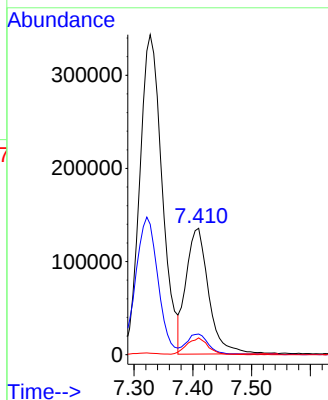
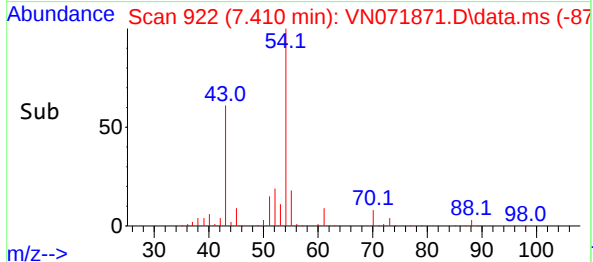
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 359244
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 12.6 9.3 13.9

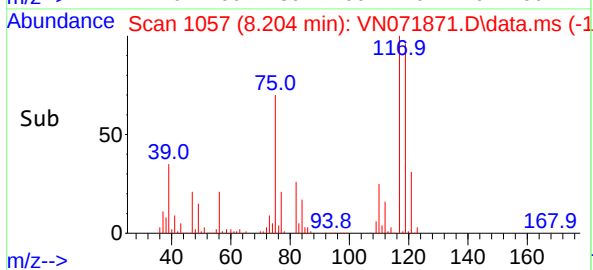
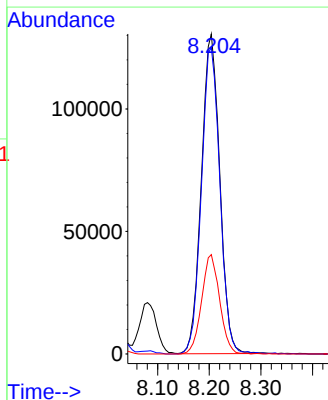
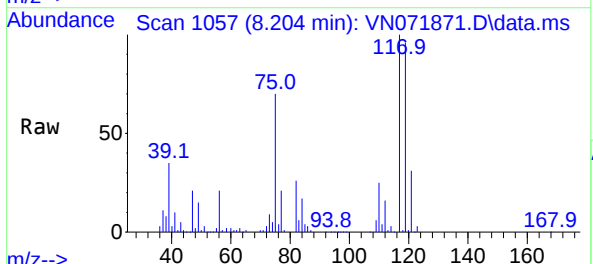
Manual Integrations
APPROVED

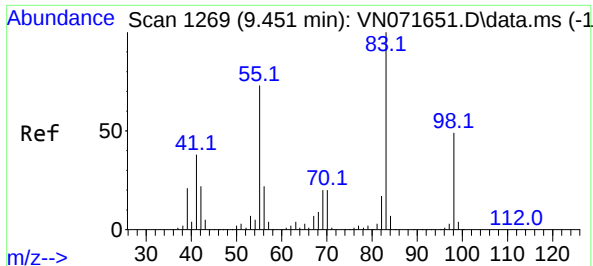
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 49.314 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Tgt Ion:117 Resp: 322488
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 49.327 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

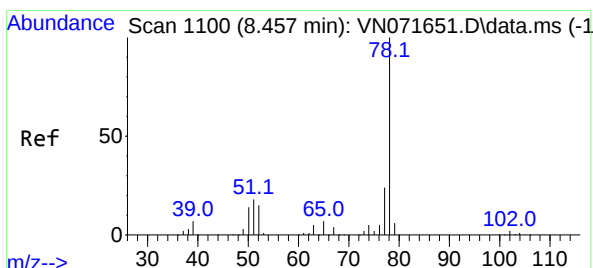
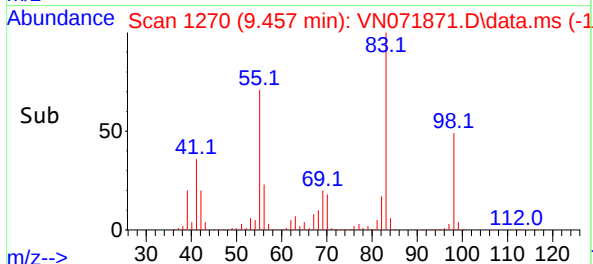
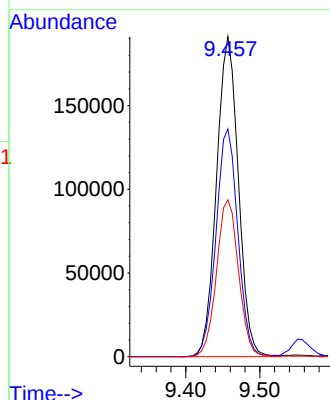
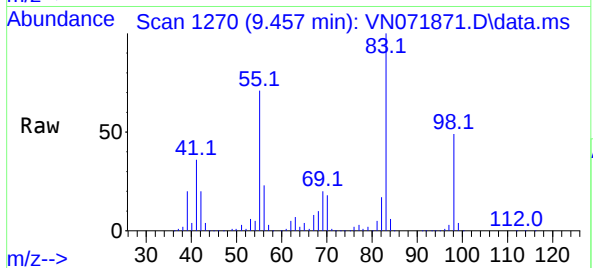
Tgt Ion: 83 Resp: 391789
 Ion Ratio Lower Upper
 83 100
 55 71.2 57.8 86.8
 98 49.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 49.618 ug/l

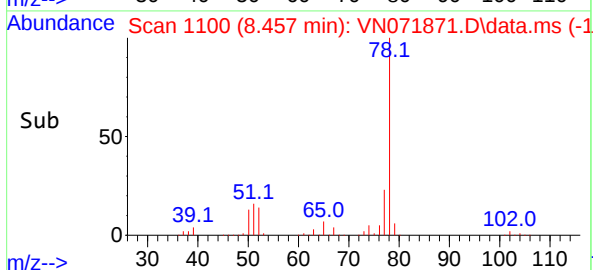
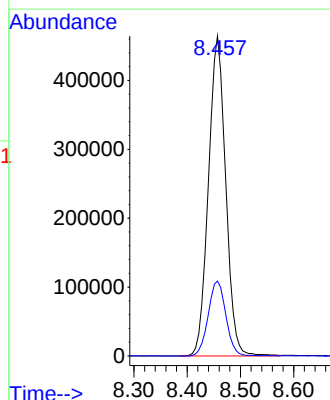
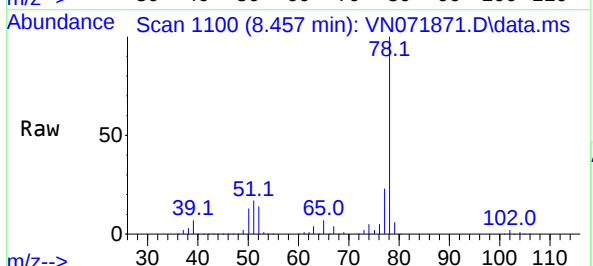
RT: 8.457 min Scan# 1100

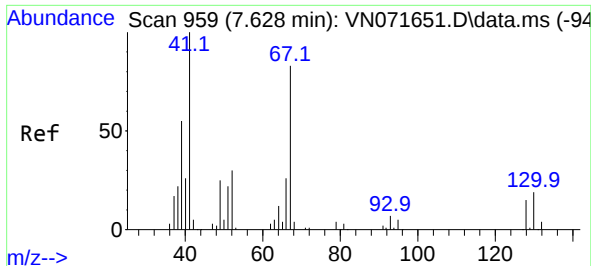
Delta R.T. -0.000 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

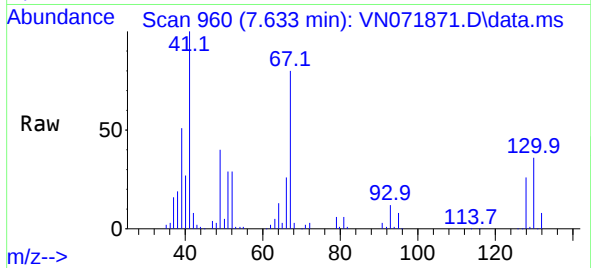
Tgt Ion: 78 Resp: 1045856
 Ion Ratio Lower Upper
 78 100
 77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 54.856 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

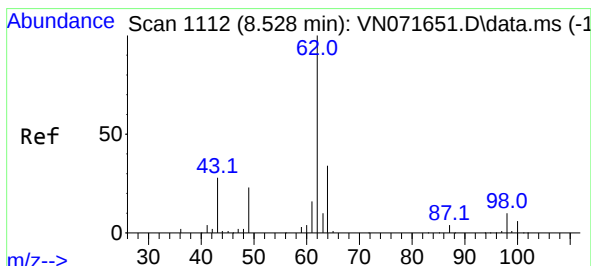
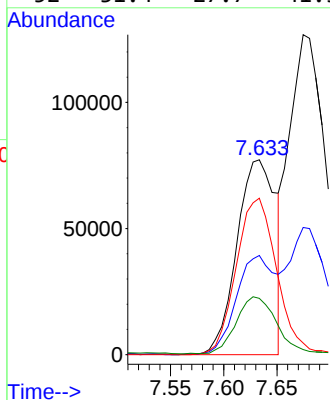
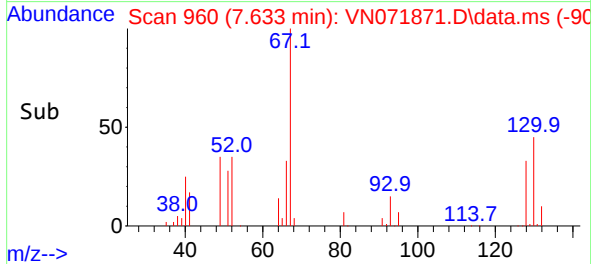
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



Tgt Ion: 41 Resp: 19616
Ion Ratio Lower Upper
41 100
39 51.2 48.6 73.0
67 84.4 73.4 110.2
52 31.4 27.7 41.5

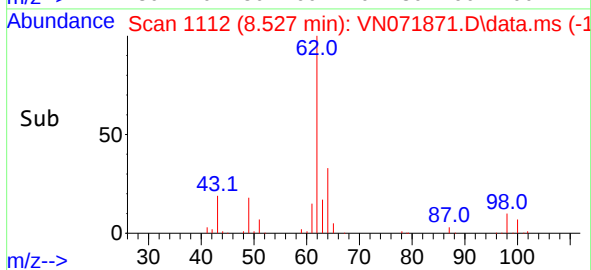
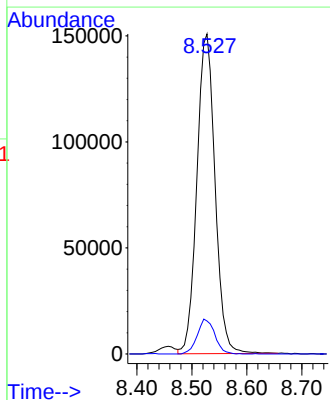
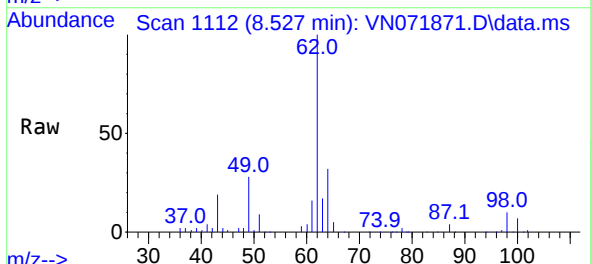
Manual Integrations
APPROVED

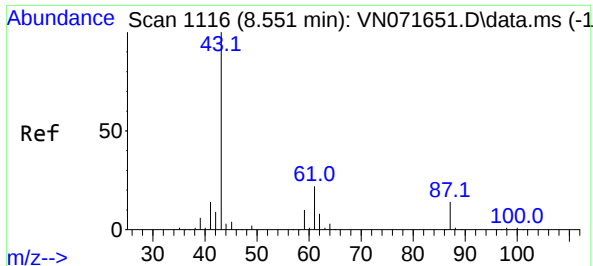
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 47.399 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

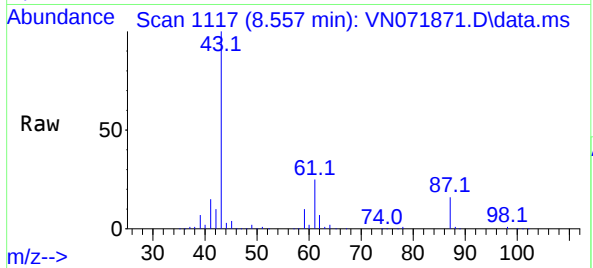
Tgt Ion: 62 Resp: 345606
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 46.537 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

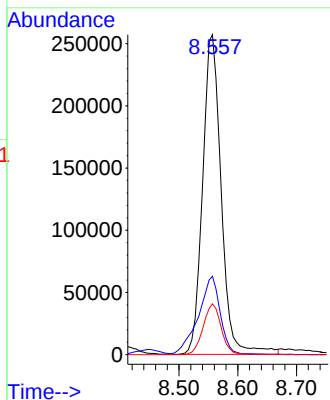
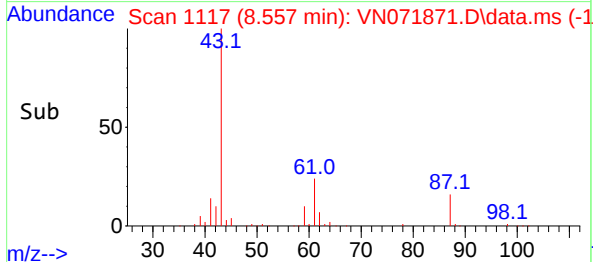
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



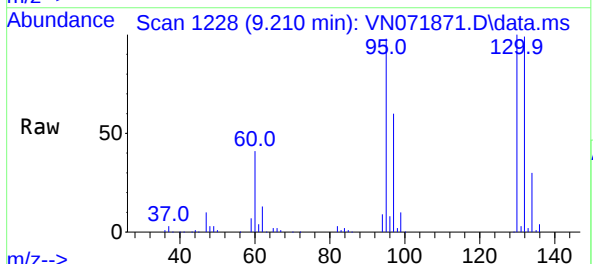
Tgt Ion: 43 Resp: 56531
Ion Ratio Lower Upper
43 100
61 28.8 21.9 32.9
87 15.4 12.0 18.0

Manual Integrations
APPROVED

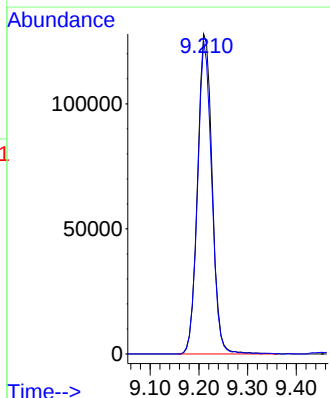
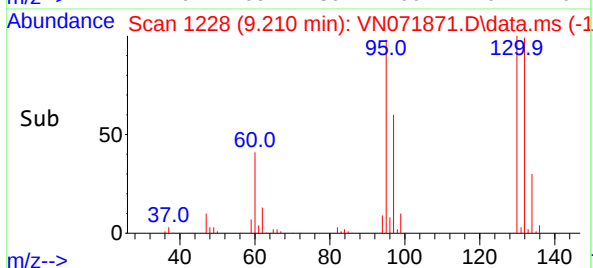
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

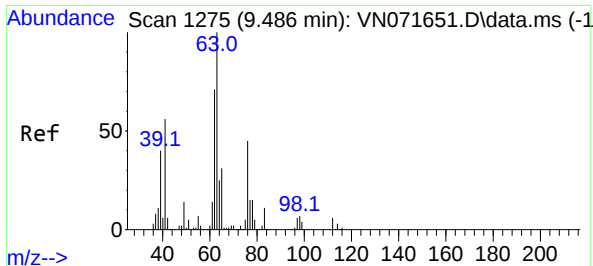


#44
Trichloroethene
Concen: 49.122 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion:130 Resp: 266751
Ion Ratio Lower Upper
130 100
95 97.8 0.0 186.8





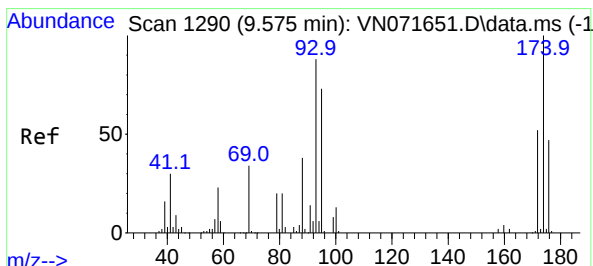
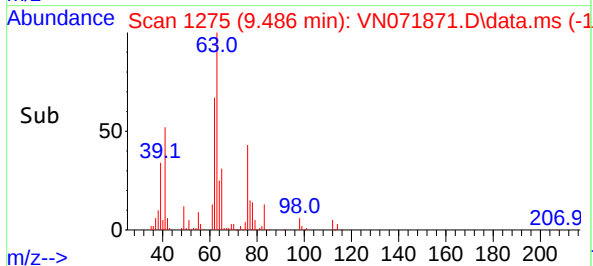
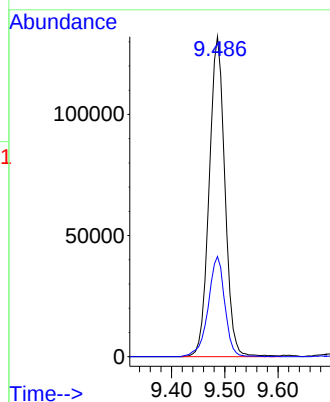
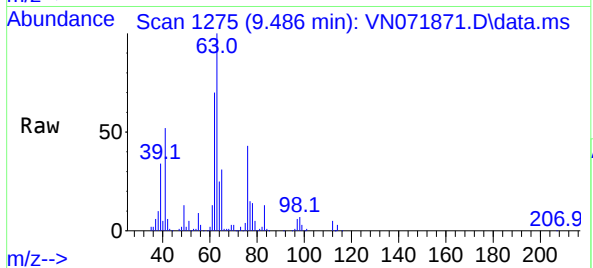
#45
1,2-Dichloropropane
Concen: 51.484 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 27110
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

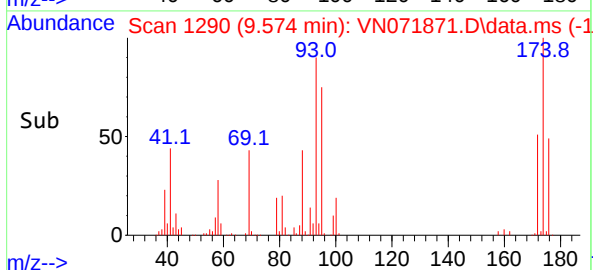
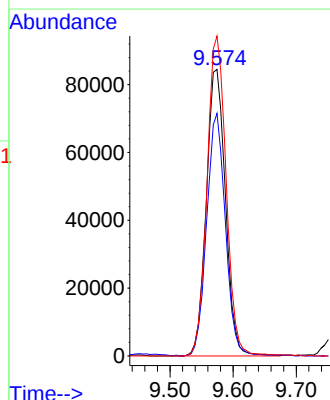
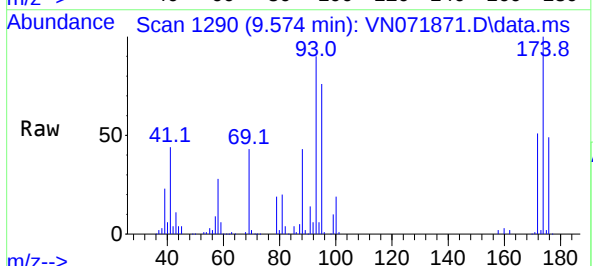
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#46
Dibromomethane
Concen: 49.844 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Tgt Ion: 93 Resp: 178205
Ion Ratio Lower Upper
93 100
95 83.1 66.9 100.3
174 111.6 86.6 130.0





#47
Bromodichloromethane
Concen: 52.407 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

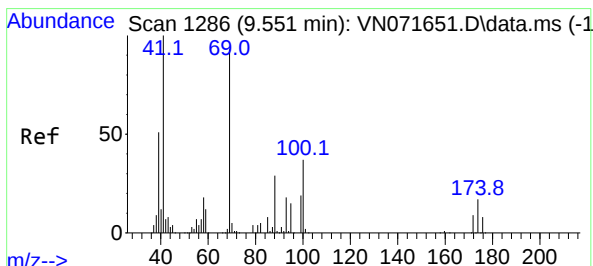
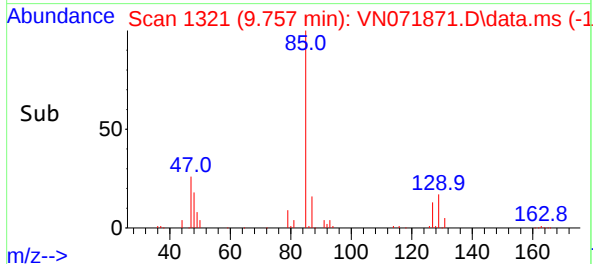
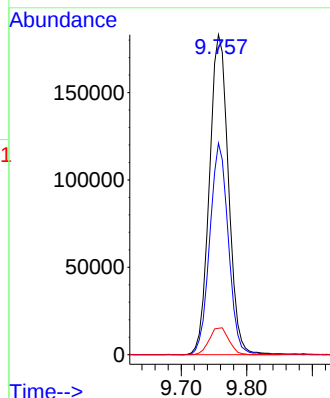
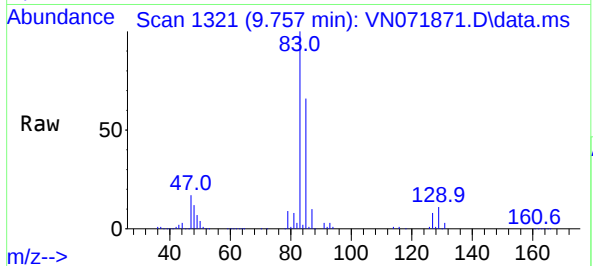
Tgt Ion: 83 Resp: 368820
Ion Ratio Lower Upper
83 100
85 66.1 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations

APPROVED

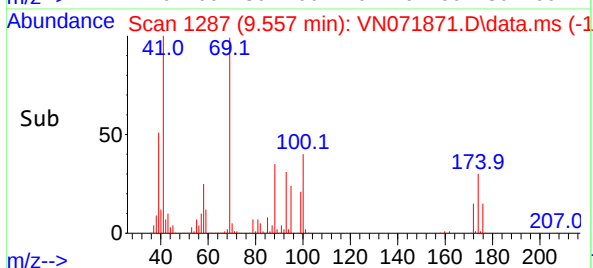
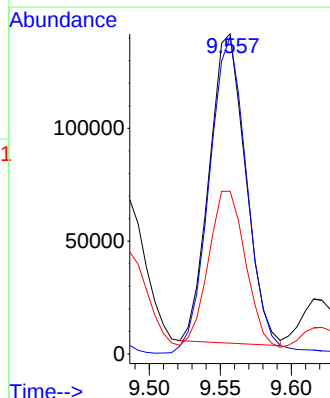
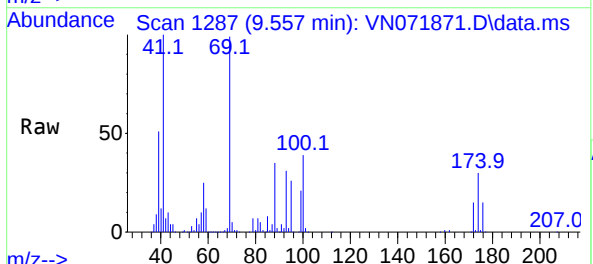
Reviewed By :John Carlone 04/07/2022

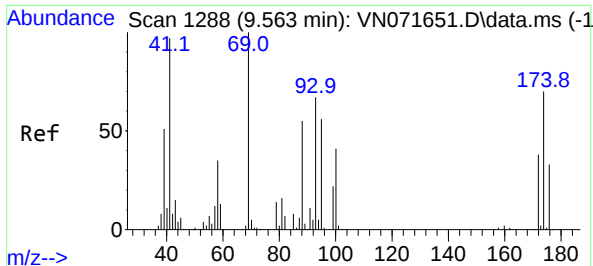
Supervised By :Mahesh Dadoda 04/07/2022



#48
Methyl methacrylate
Concen: 48.221 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

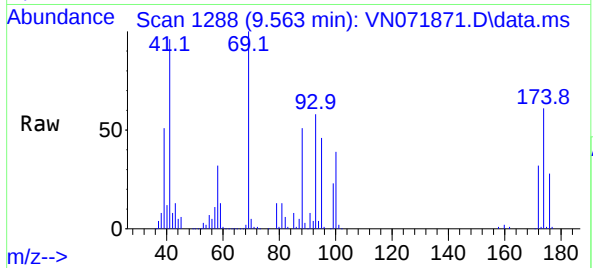
Tgt Ion: 41 Resp: 243027
Ion Ratio Lower Upper
41 100
69 107.9 74.7 112.1
39 56.1 45.6 68.4





#49
1,4-Dioxane
Concen: 1016.182 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

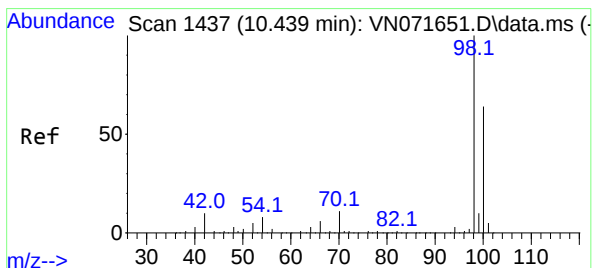
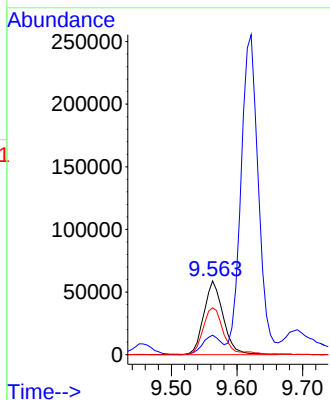
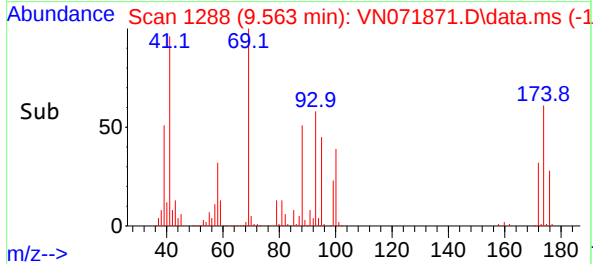
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



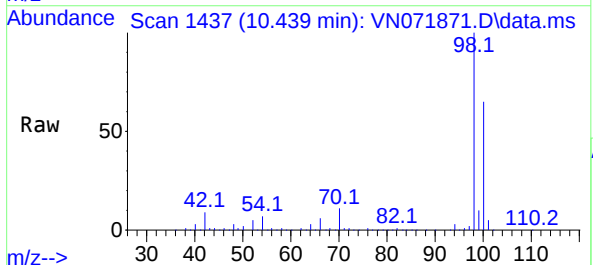
Tgt Ion: 88 Resp: 121472
Ion Ratio Lower Upper
88 100
43 24.3 20.2 30.4
58 68.1 54.2 81.4

Manual Integrations
APPROVED

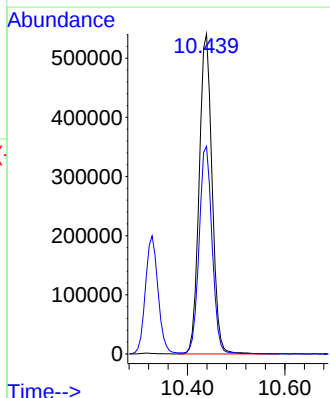
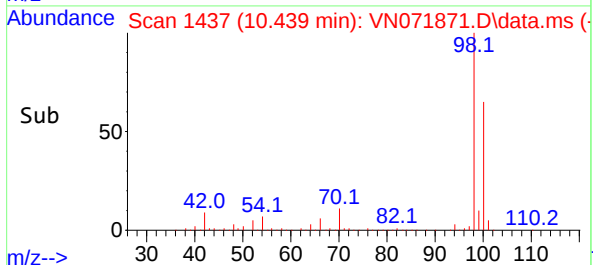
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

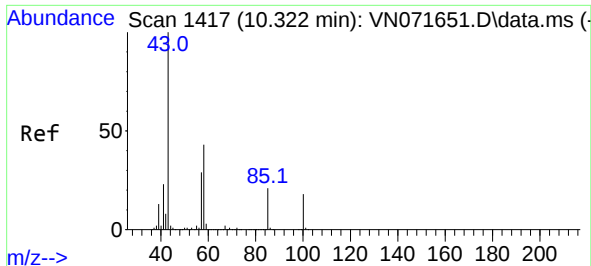


#50
Toluene-d8
Concen: 50.910 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



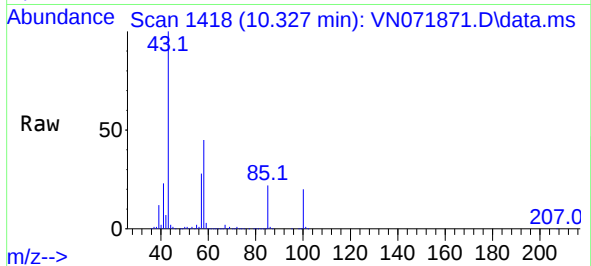
Tgt Ion: 98 Resp: 995110
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 264.986 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

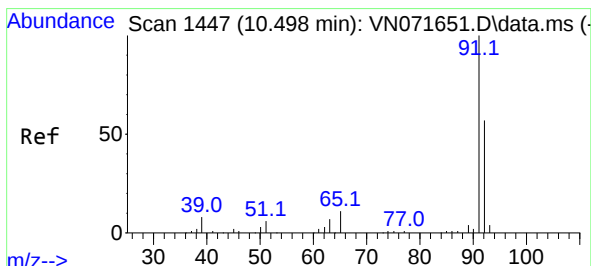
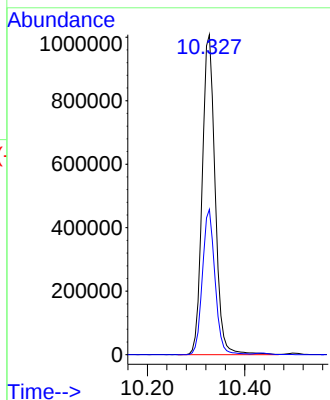
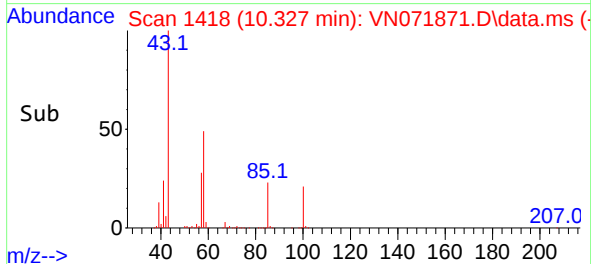
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



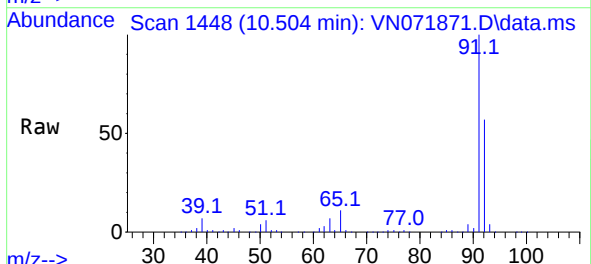
Tgt Ion: 43 Resp: 1850710
Ion Ratio Lower Upper
43 100
58 44.3 34.1 51.1

Manual Integrations
APPROVED

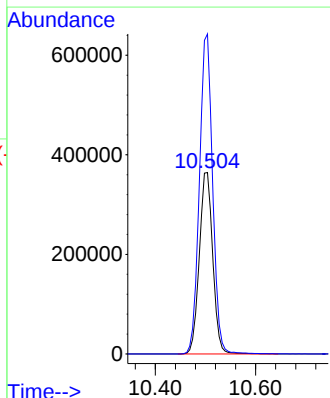
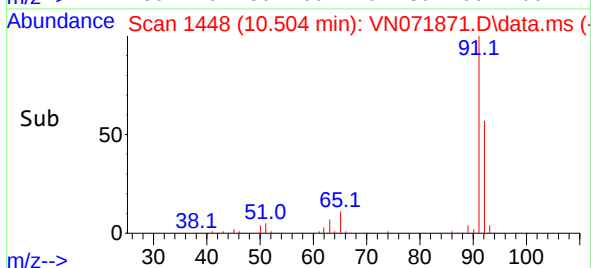
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#52
Toluene
Concen: 50.878 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



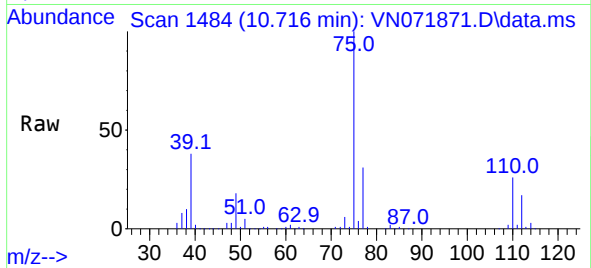
Tgt Ion: 92 Resp: 677899
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.986 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

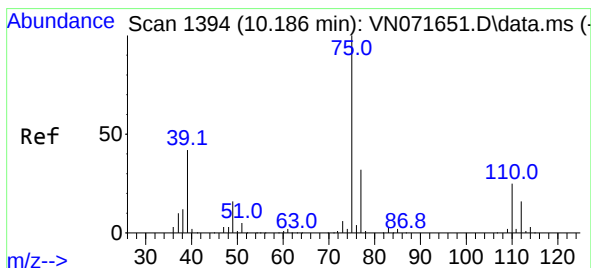
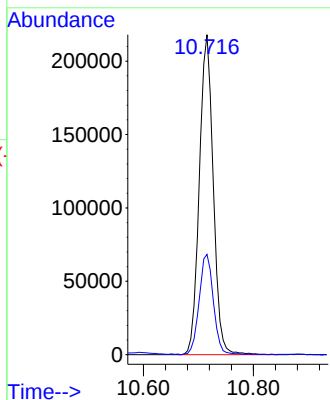
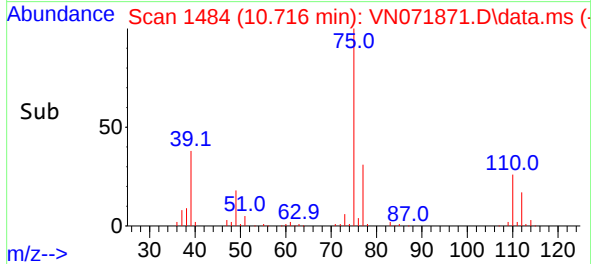
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 383440
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

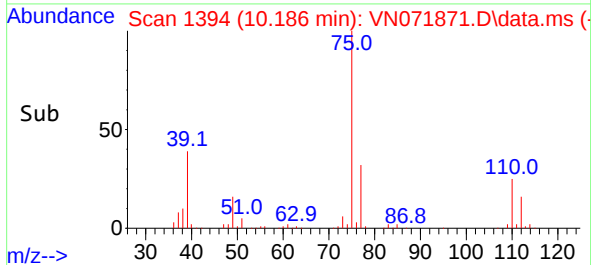
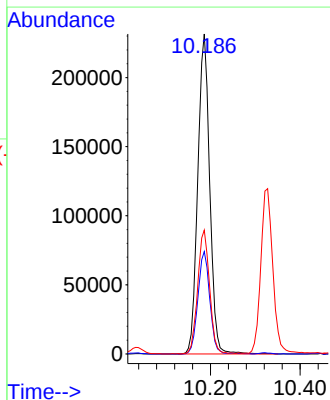
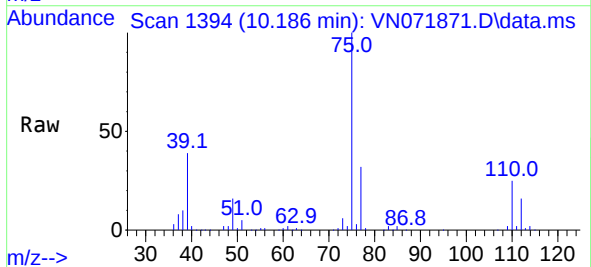
Manual Integrations
APPROVED

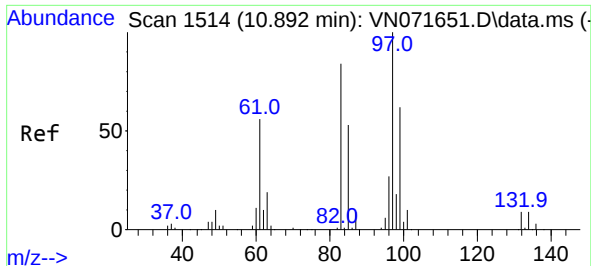
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
cis-1,3-Dichloropropene
Concen: 52.394 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

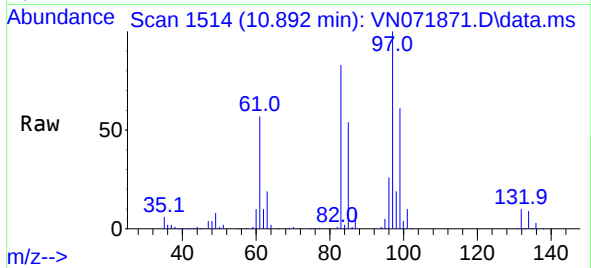
Tgt Ion: 75 Resp: 427004
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 38.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.536 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

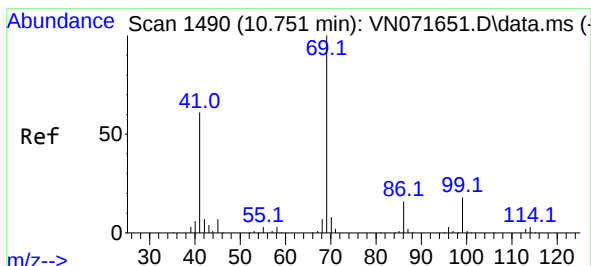
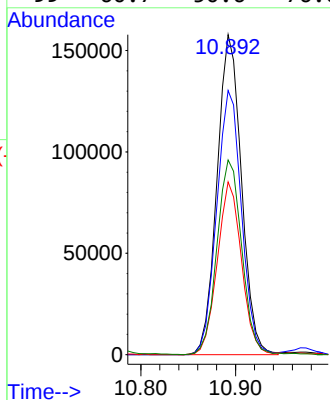
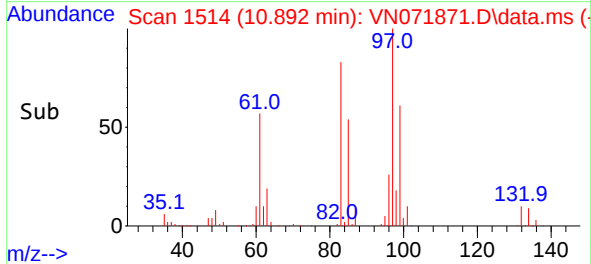
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



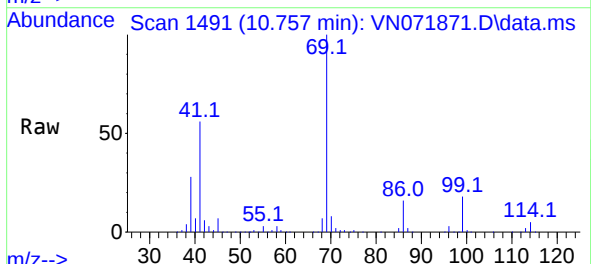
Tgt Ion: 97 Resp: 282600
Ion Ratio Lower Upper
97 100
83 82.6 66.2 99.4
85 54.0 43.9 65.9
99 60.7 50.6 76.0

Manual Integrations
APPROVED

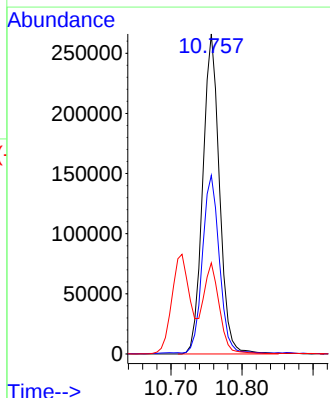
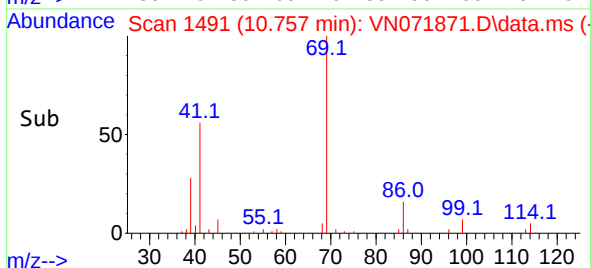
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

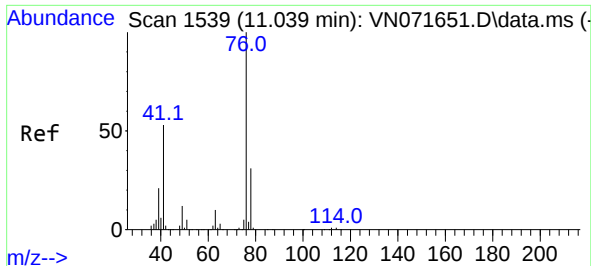


#56
Ethyl methacrylate
Concen: 55.645 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



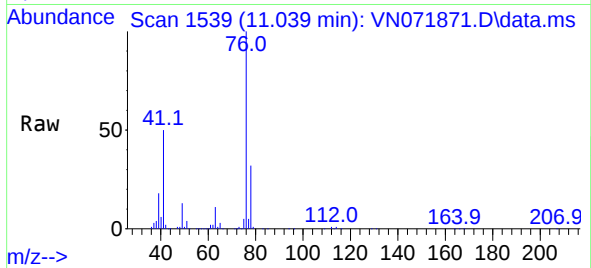
Tgt Ion: 69 Resp: 435302
Ion Ratio Lower Upper
69 100
41 56.0 47.8 71.6
39 28.2 27.3 40.9





#57
1,3-Dichloropropane
Concen: 50.840 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

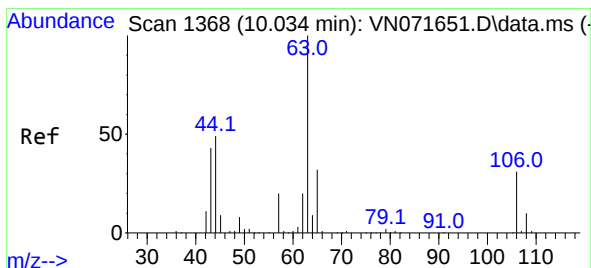
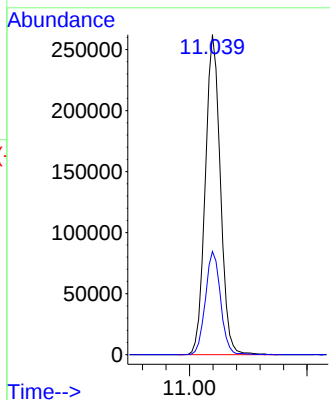
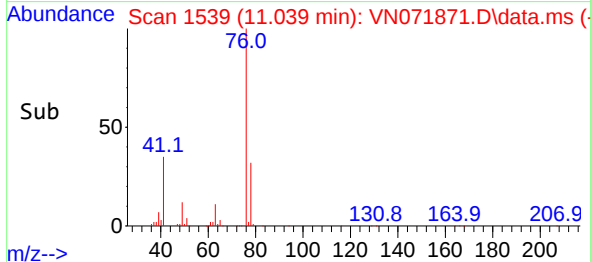
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



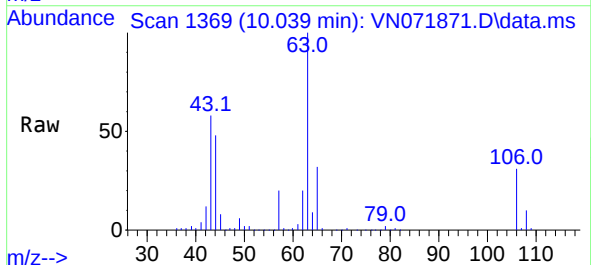
Tgt Ion: 76 Resp: 466132
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

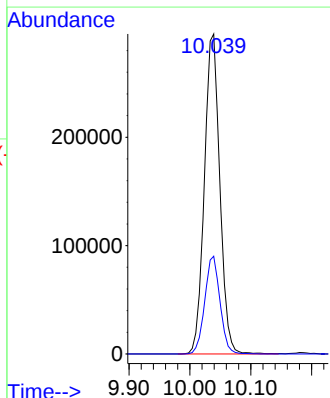
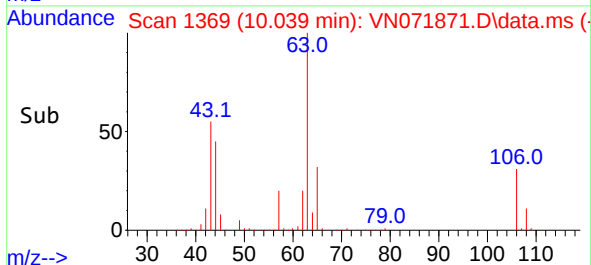
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 218.584 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion: 63 Resp: 520920
Ion Ratio Lower Upper
63 100
106 30.1 24.6 36.8





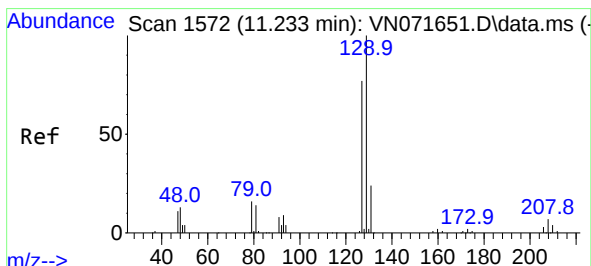
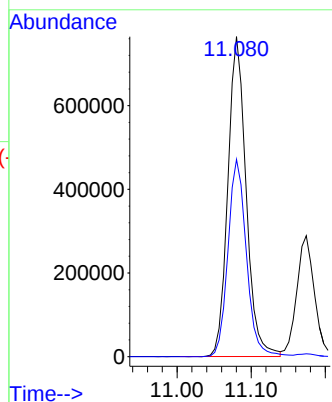
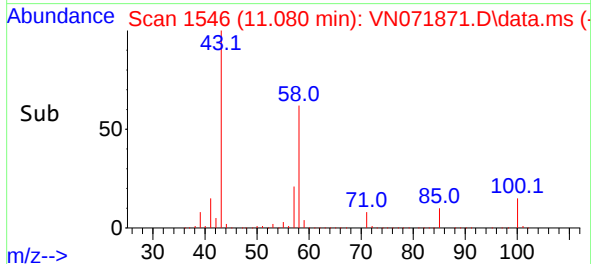
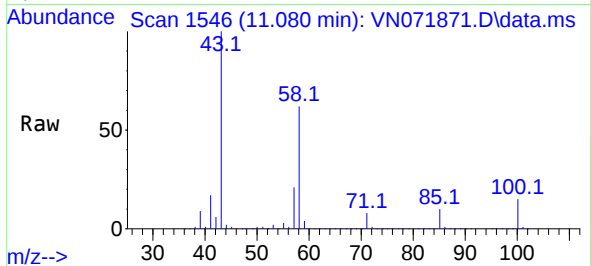
#59
2-Hexanone
Concen: 265.906 ug/l
RT: 11.080 min Scan# 1154
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1307524
Ion Ratio Lower Upper
43 100
58 62.4 29.7 89.1

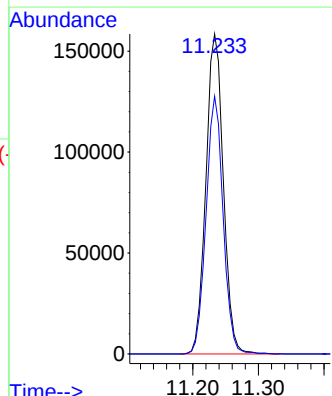
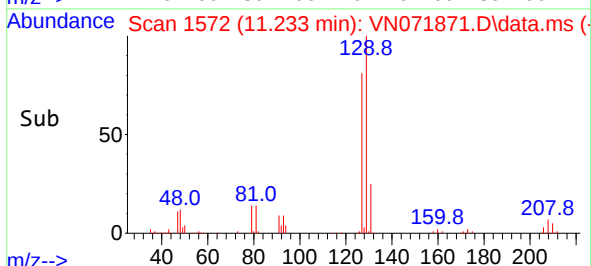
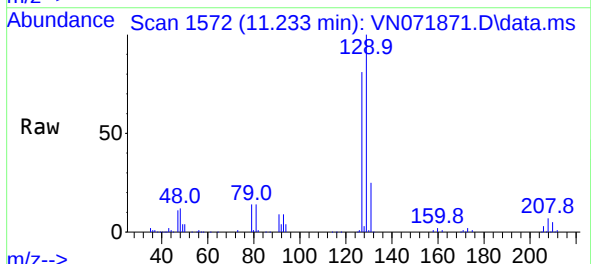
Manual Integrations
APPROVED

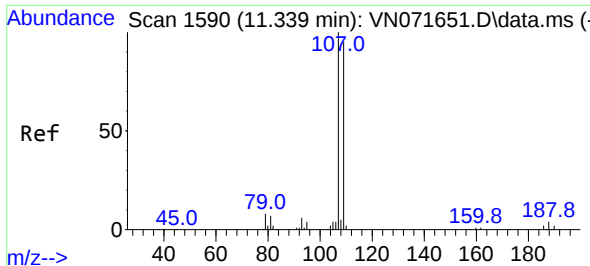
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 54.887 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

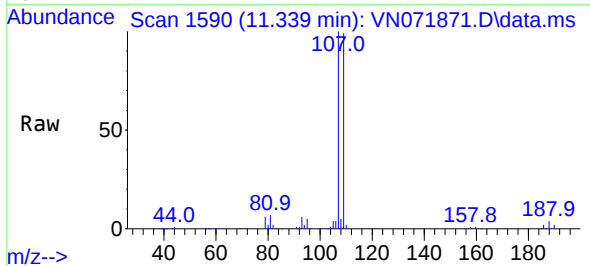
Tgt Ion:129 Resp: 293476
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.653 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

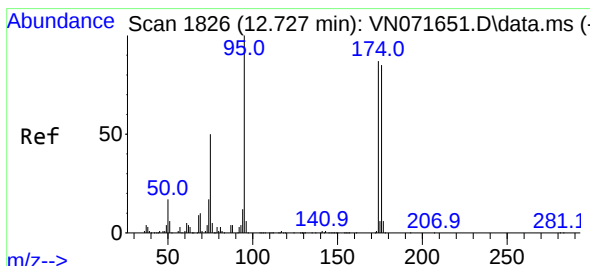
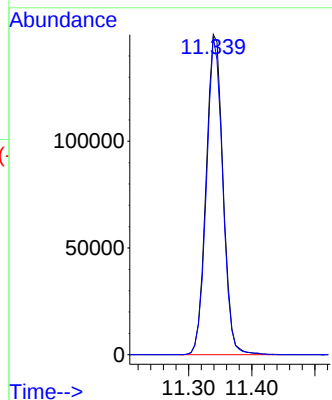
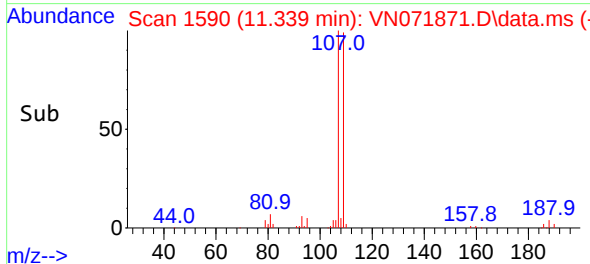
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



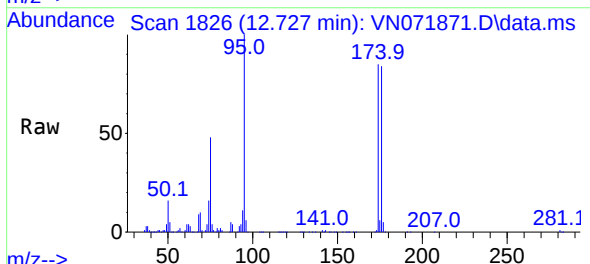
Tgt Ion:107 Resp: 278810
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

Manual Integrations
APPROVED

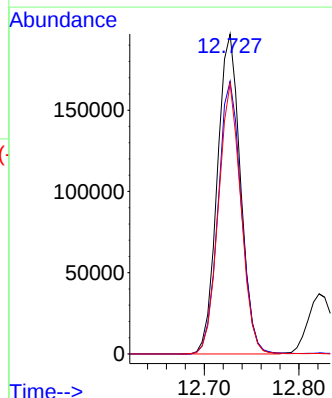
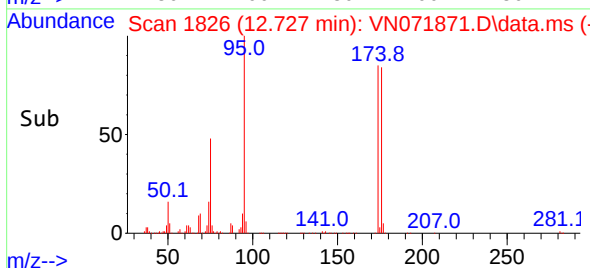
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

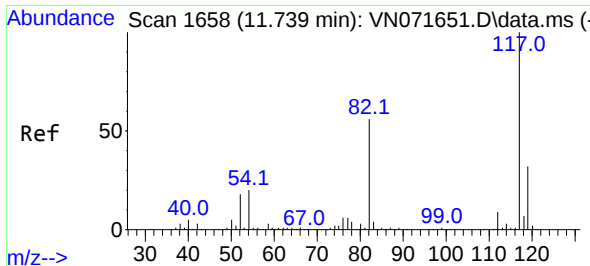


#62
4-Bromofluorobenzene
Concen: 52.876 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



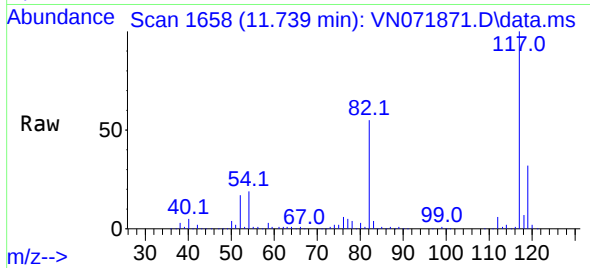
Tgt Ion: 95 Resp: 334260
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.6
176 82.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

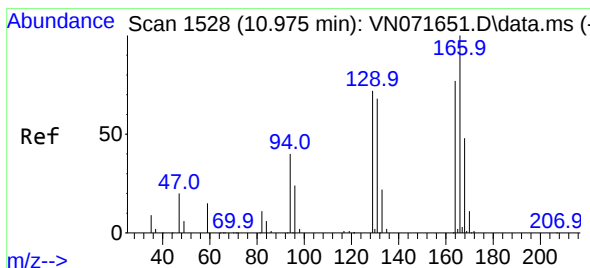
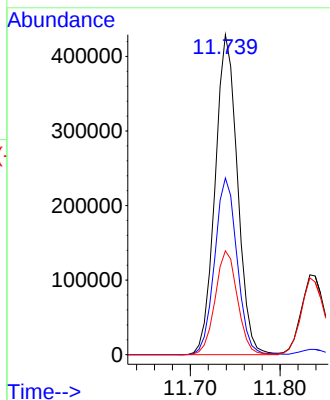
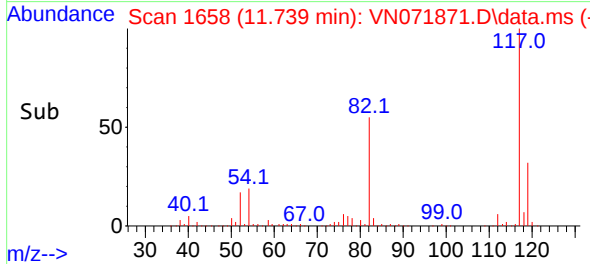
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



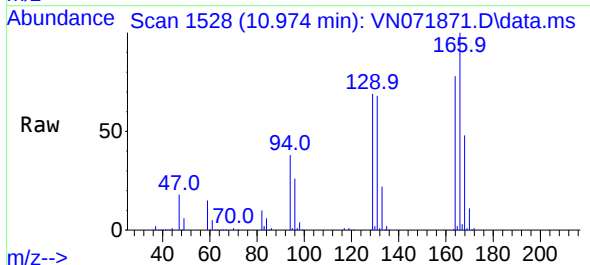
Tgt Ion:117 Resp: 74331
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

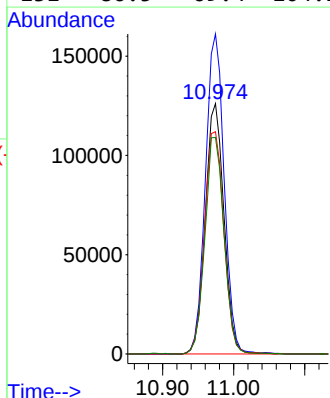
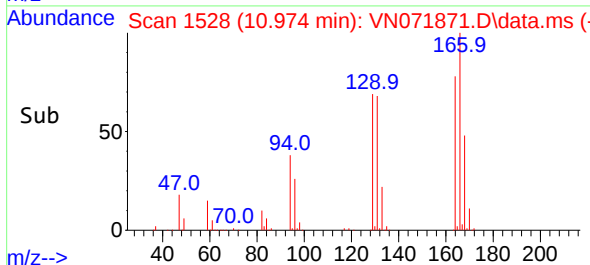
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

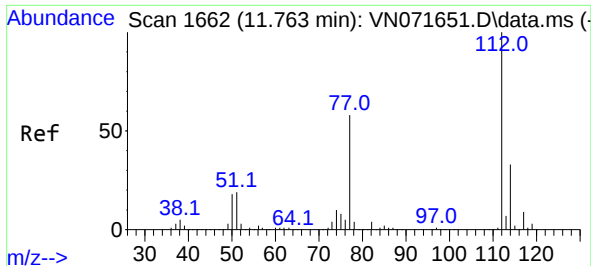


#64
Tetrachloroethene
Concen: 47.215 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



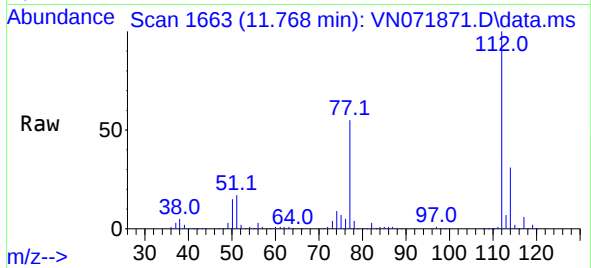
Tgt Ion:164 Resp: 231749
Ion Ratio Lower Upper
164 100
166 127.8 104.2 156.2
129 88.7 73.9 110.9
131 86.5 69.4 104.2





#65
Chlorobenzene
Concen: 50.438 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

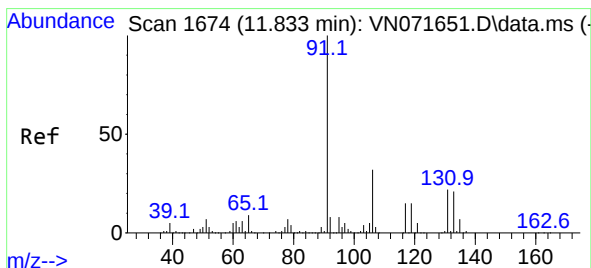
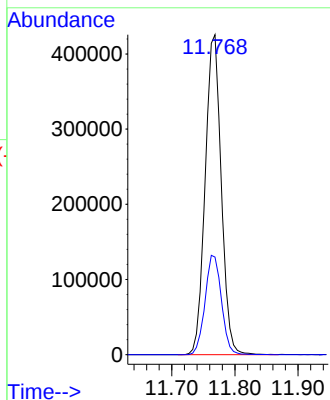
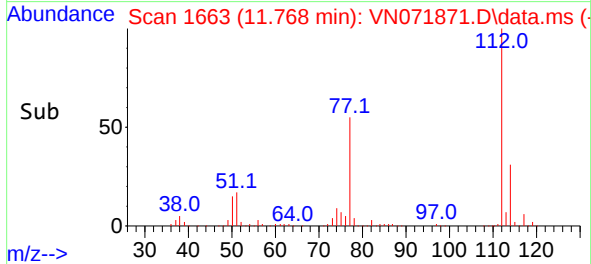
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



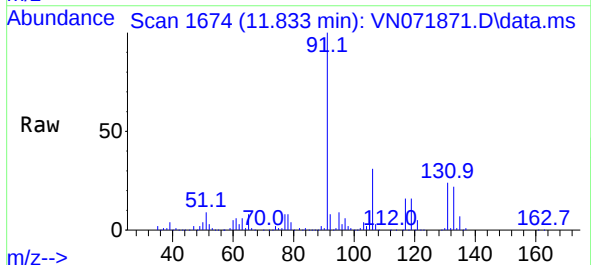
Tgt Ion:112 Resp: 75070
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2

Manual Integrations
APPROVED

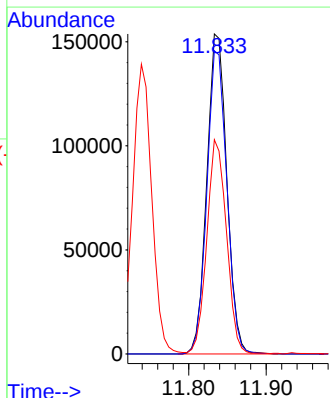
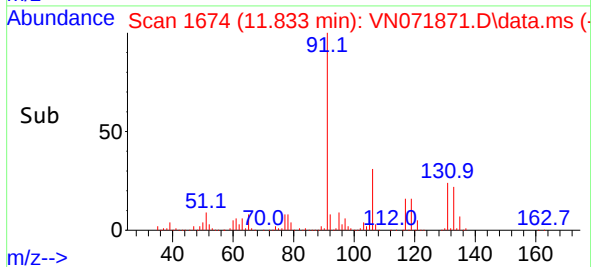
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

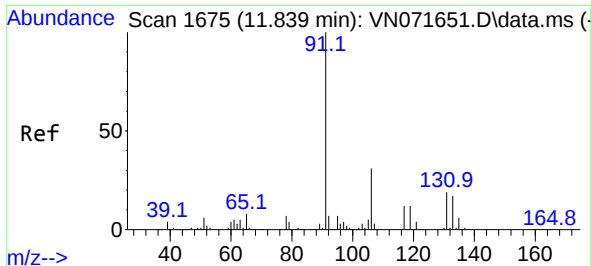


#66
1,1,1,2-Tetrachloroethane
Concen: 51.273 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion:131 Resp: 275374
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 66.0 33.4 100.2





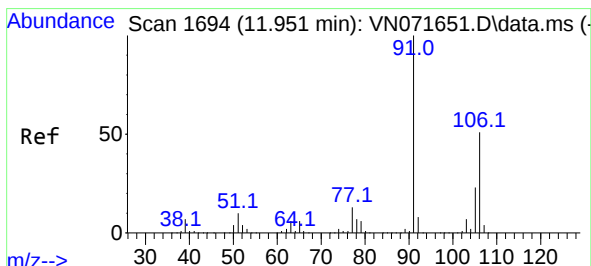
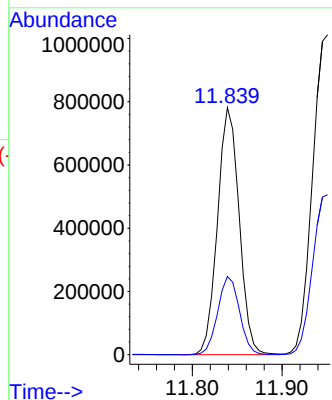
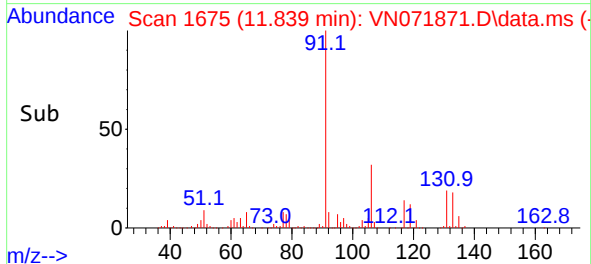
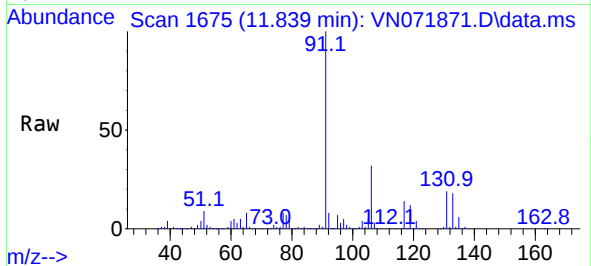
#67
Ethyl Benzene
Concen: 52.041 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1311249
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

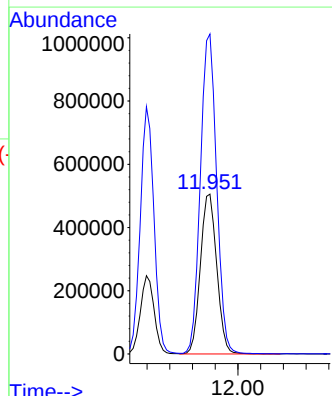
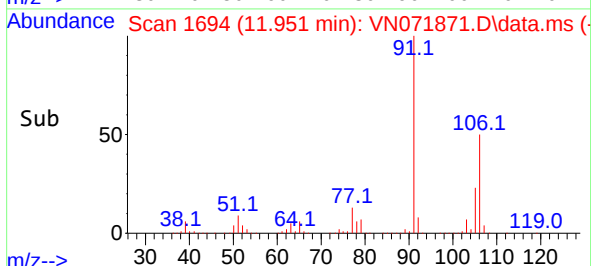
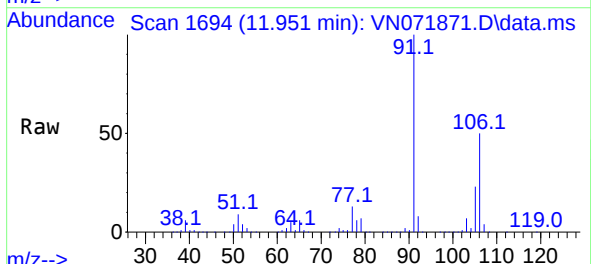
Manual Integrations
APPROVED

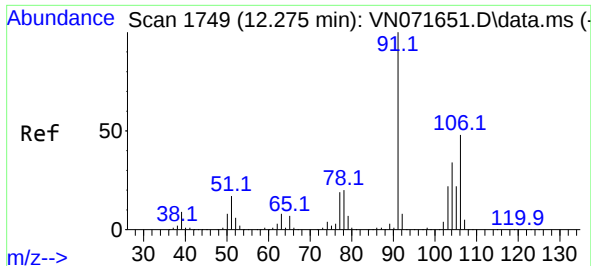
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#68
m/p-Xylenes
Concen: 104.116 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Tgt Ion:106 Resp: 1007946
Ion Ratio Lower Upper
106 100
91 199.0 158.9 238.3





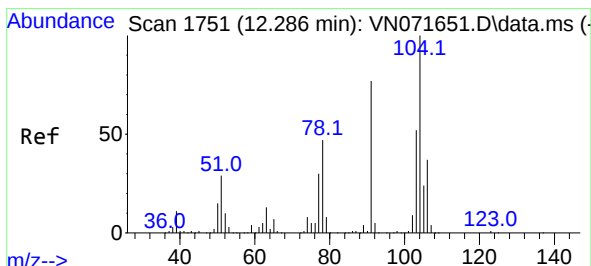
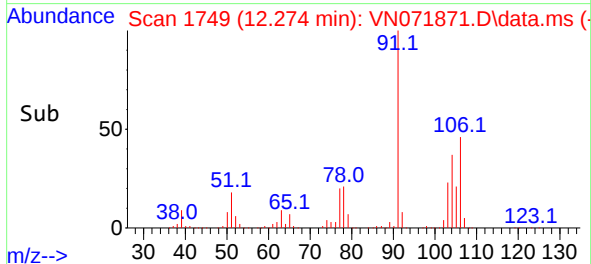
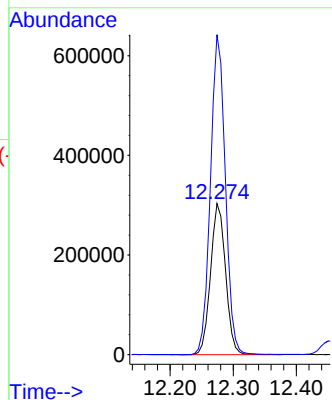
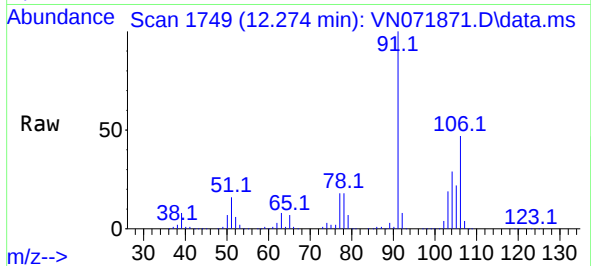
#69
o-Xylene
Concen: 52.046 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 500108
Ion Ratio Lower Upper
106 100
91 210.2 106.0 318.0

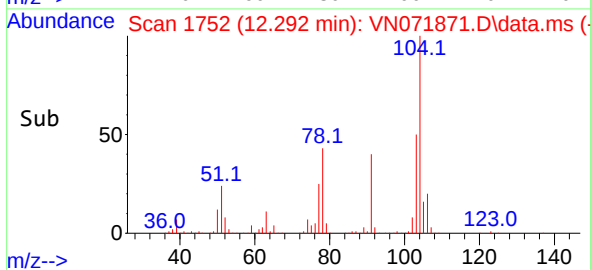
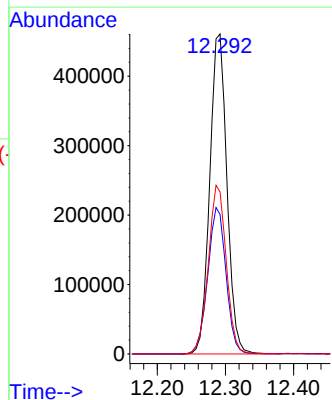
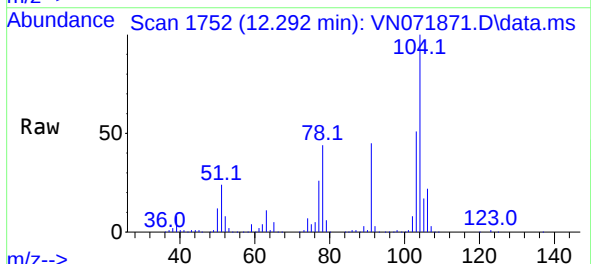
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 55.586 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

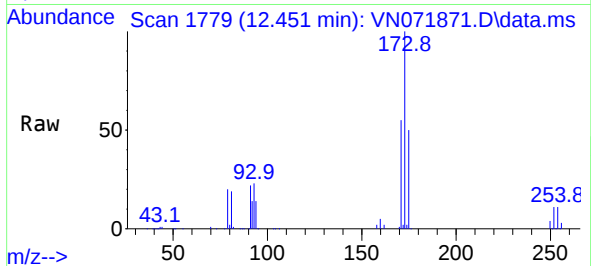
Tgt Ion:104 Resp: 809271
Ion Ratio Lower Upper
104 100
78 48.6 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 55.656 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

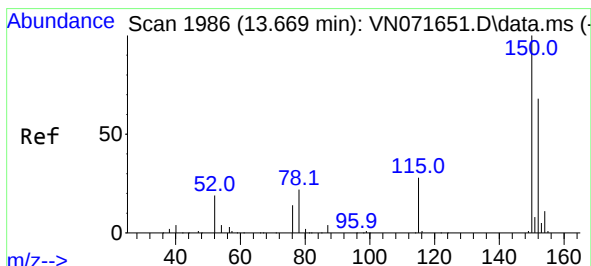
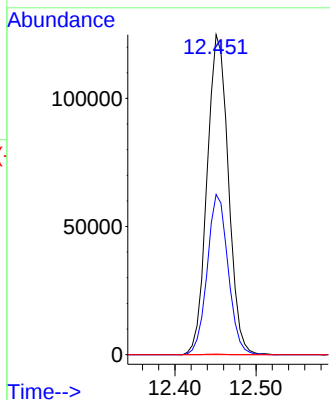
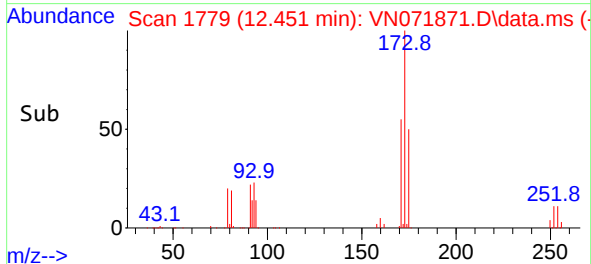
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



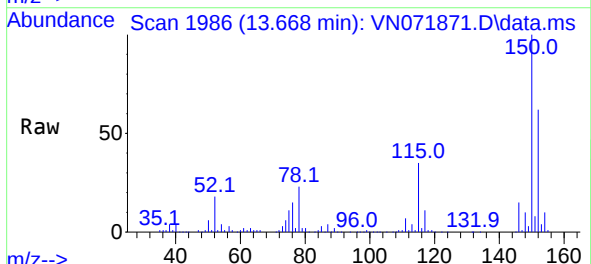
Tgt Ion:173 Resp: 227628
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

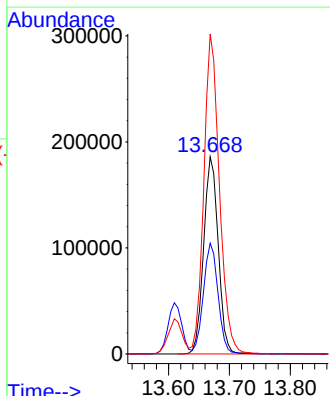
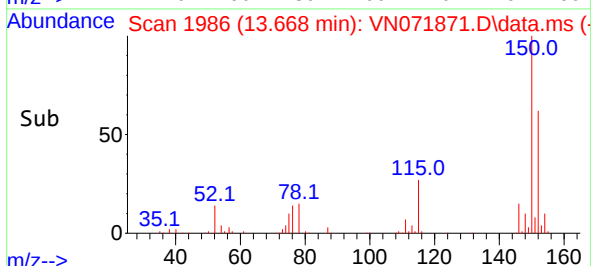
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

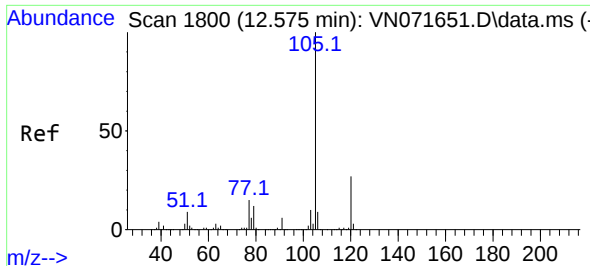


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion:152 Resp: 310192
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 173.6 0.0 356.2





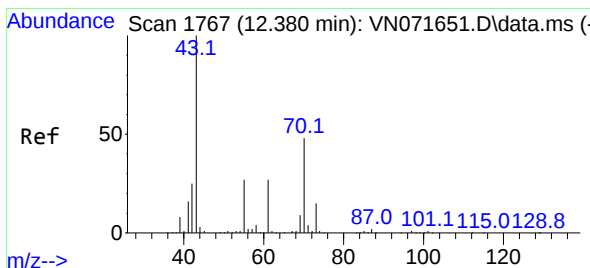
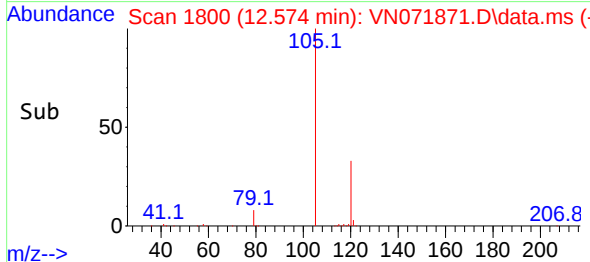
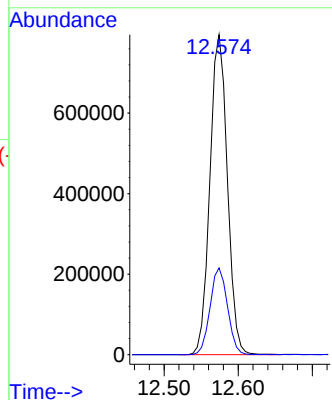
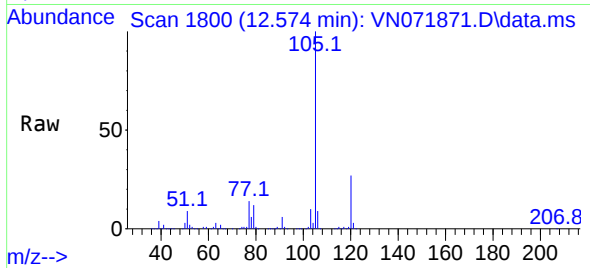
#73
Isopropylbenzene
Concen: 49.765 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1300799
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

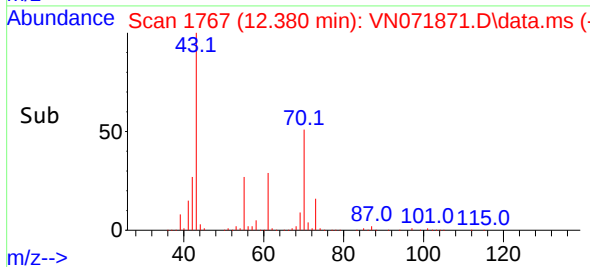
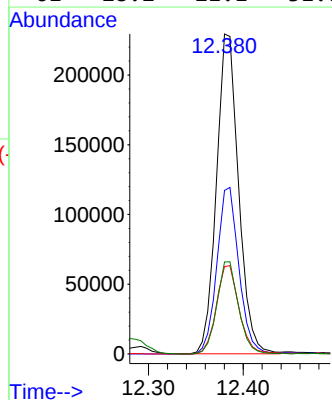
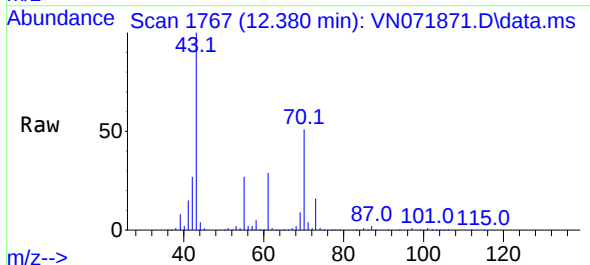
Manual Integrations
APPROVED

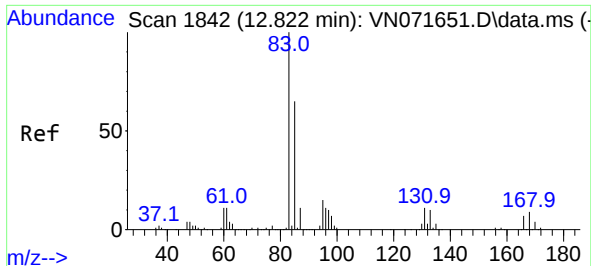
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 49.767 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

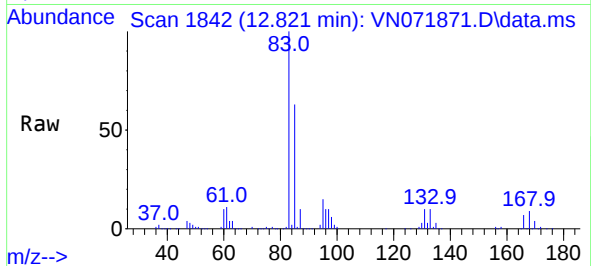
Tgt Ion: 43 Resp: 372723
Ion Ratio Lower Upper
43 100
70 52.2 39.0 58.4
55 28.6 21.1 31.7
61 28.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.661 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

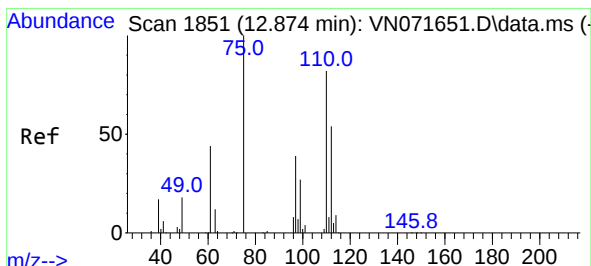
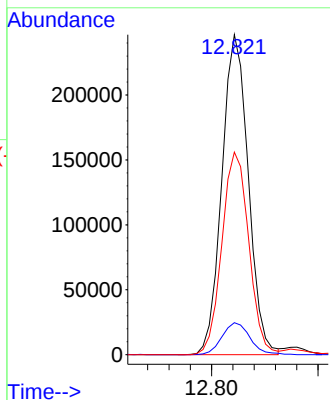
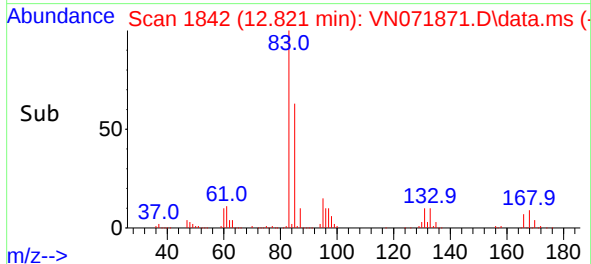
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



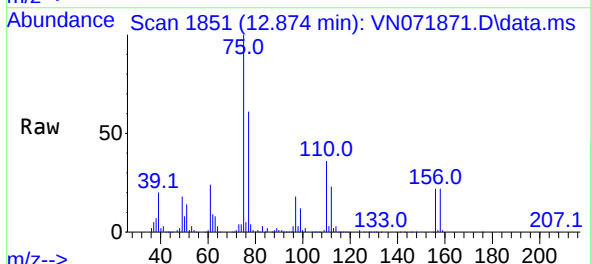
Tgt Ion: 83 Resp: 424398
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

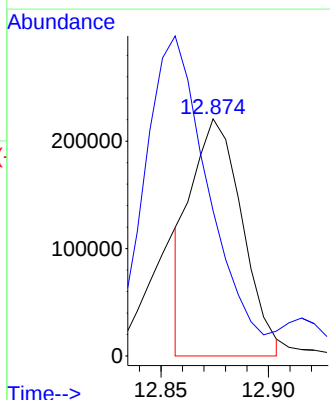
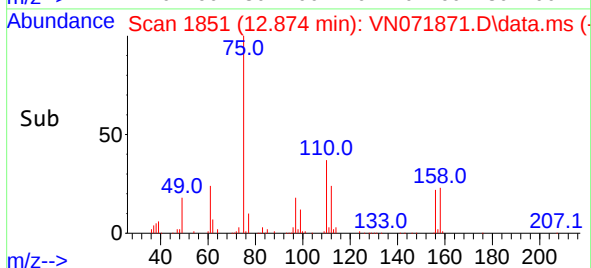
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

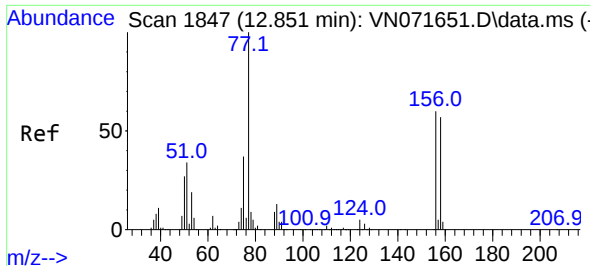


#76
1,2,3-Trichloropropane
Concen: 50.708 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



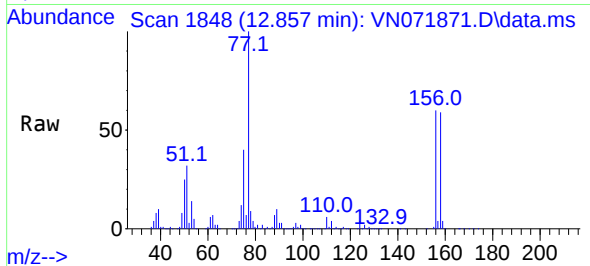
Tgt Ion: 75 Resp: 364378
Ion Ratio Lower Upper
75 100
77 169.1 98.5 295.5





#77
Bromobenzene
Concen: 47.133 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

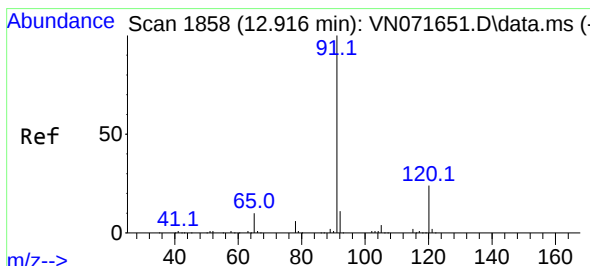
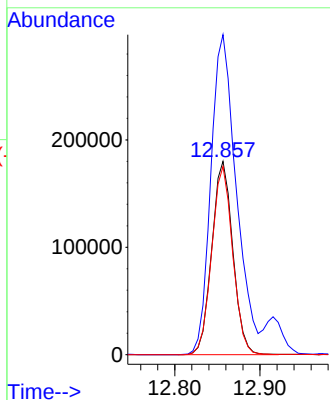
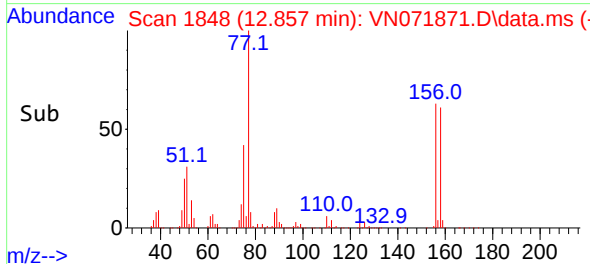
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 308849
Ion Ratio Lower Upper
156 100
77 199.5 100.5 301.5
158 97.1 48.9 146.6

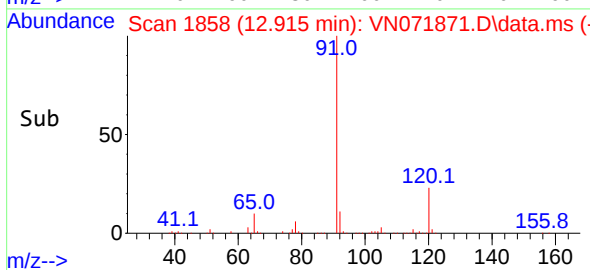
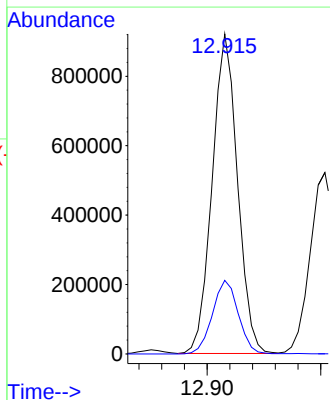
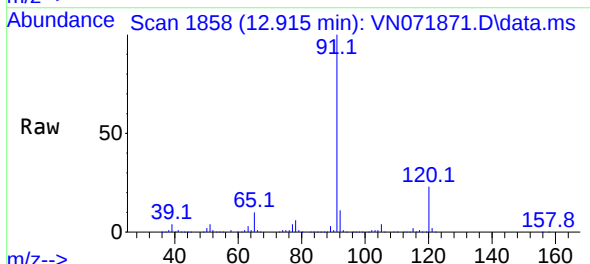
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#78
n-propylbenzene
Concen: 51.807 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

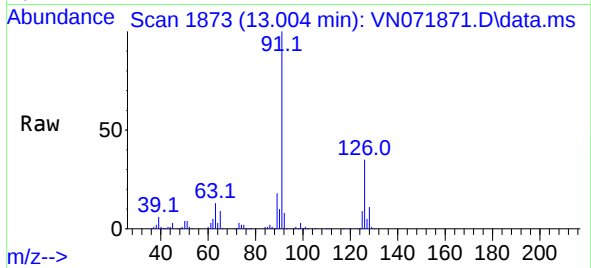
Tgt Ion: 91 Resp: 1424475
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.108 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

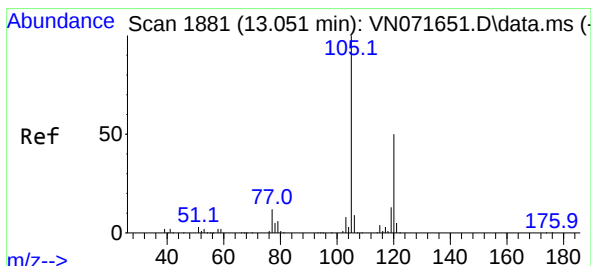
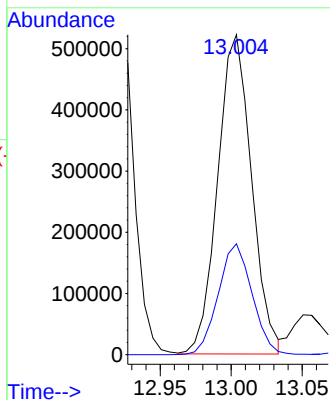
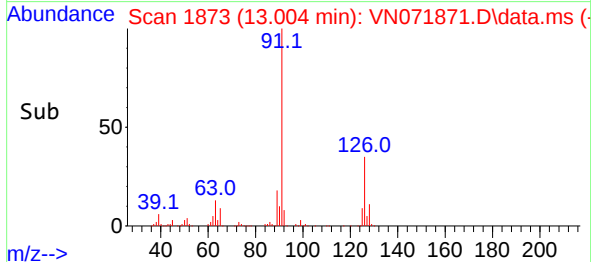
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 865940
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

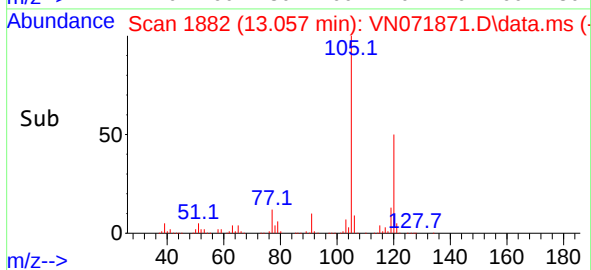
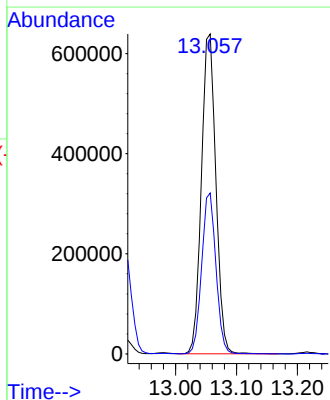
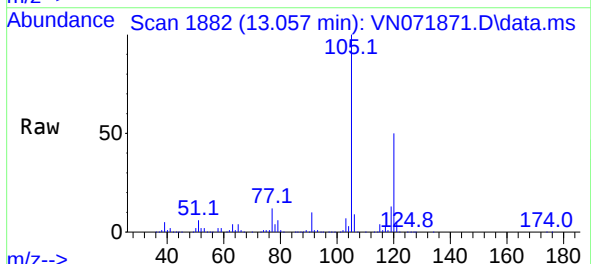
Manual Integrations
APPROVED

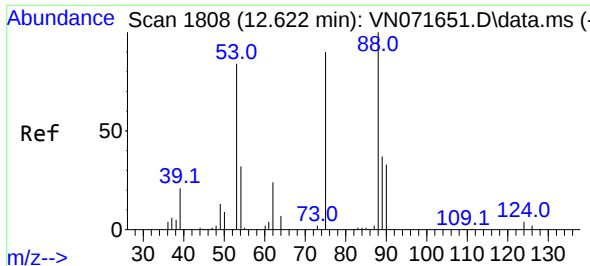
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.793 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

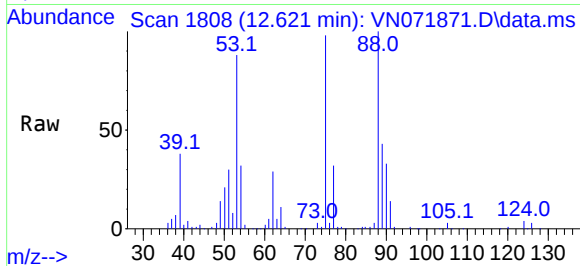
Tgt Ion:105 Resp: 1051931
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.189 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

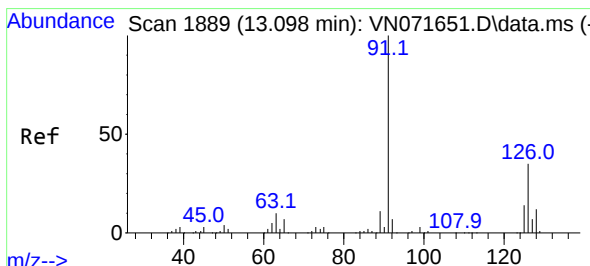
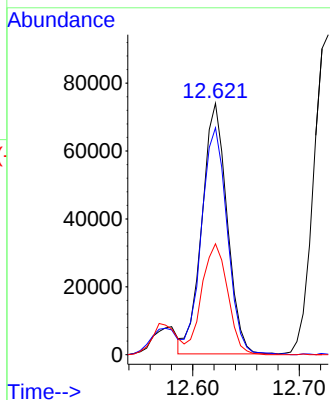
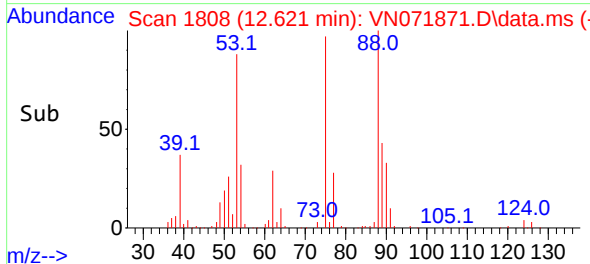
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



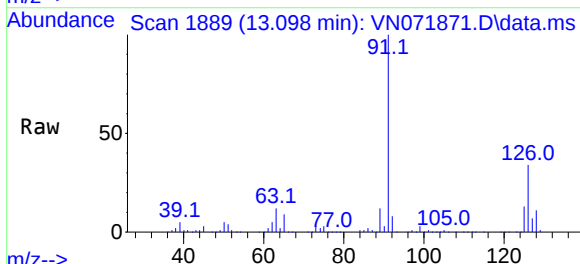
Tgt Ion: 75 Resp: 121014
Ion Ratio Lower Upper
75 100
53 93.9 78.0 117.0
89 45.5 37.2 55.8

Manual Integrations
APPROVED

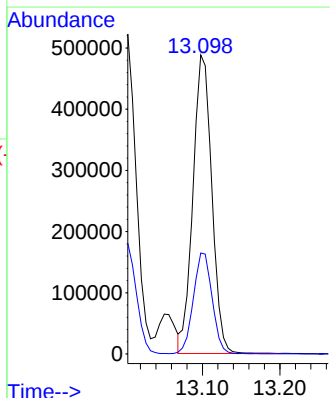
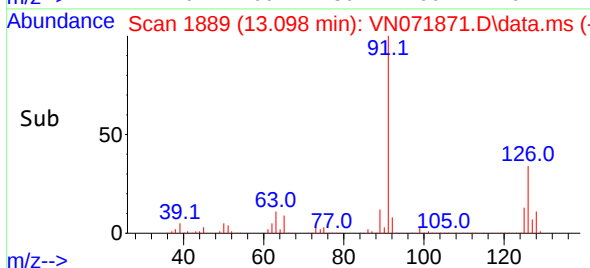
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

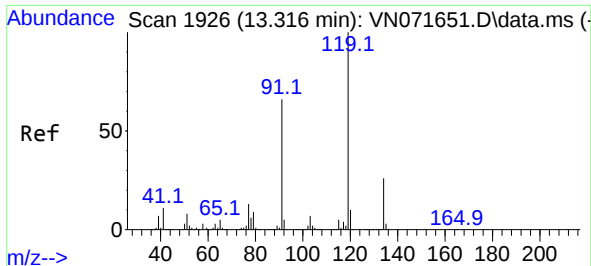


#82
4-Chlorotoluene
Concen: 50.414 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion: 91 Resp: 824012
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





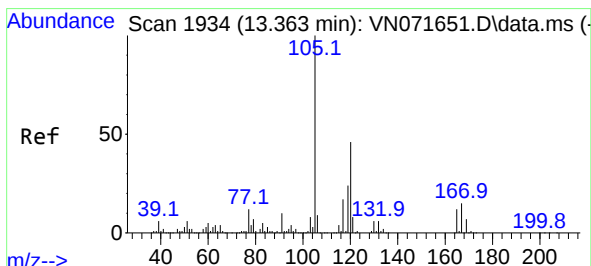
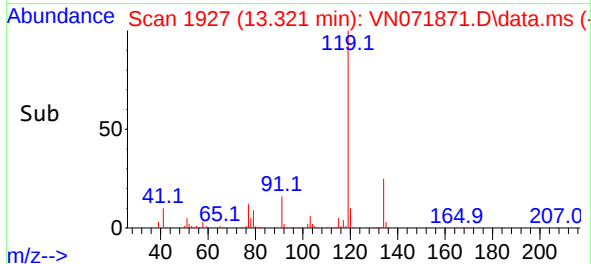
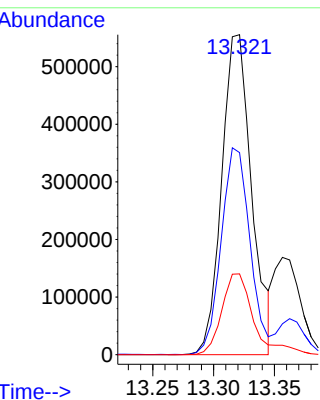
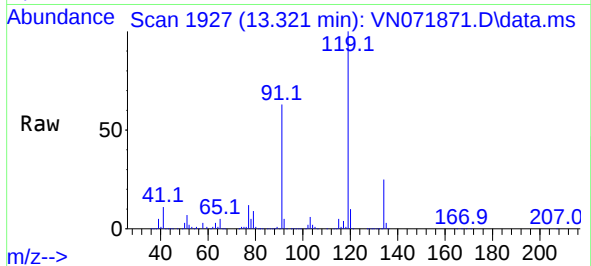
#83
tert-Butylbenzene
Concen: 50.228 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 95088
Ion Ratio Lower Upper
119 100
91 62.1 31.6 94.8
134 27.0 13.7 41.1

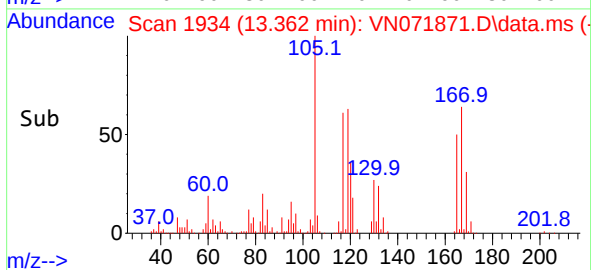
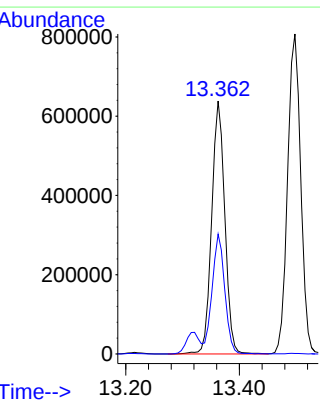
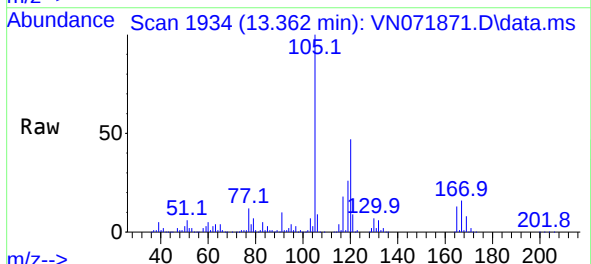
Manual Integrations
APPROVED

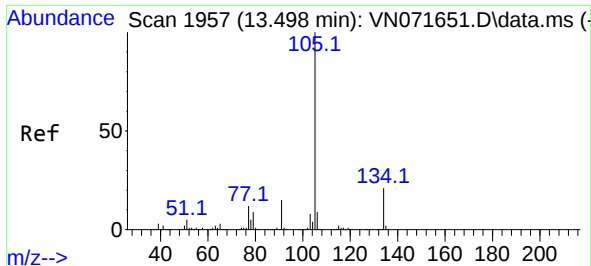
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.911 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

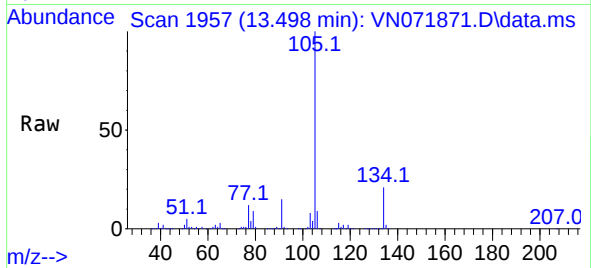
Tgt Ion:105 Resp: 1028766
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.550 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071871.D
 Acq: 06 Apr 2022 10:56

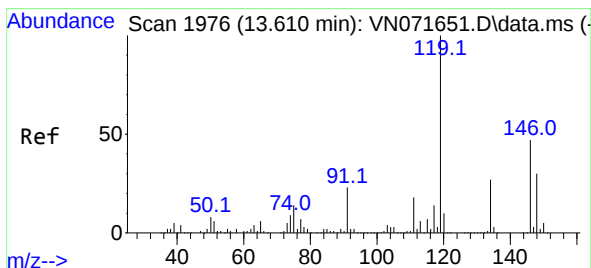
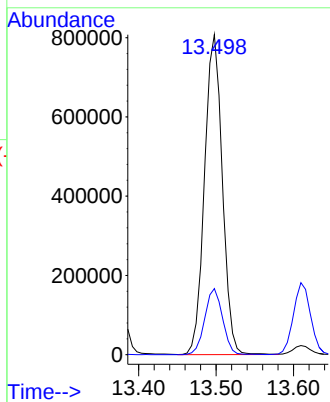
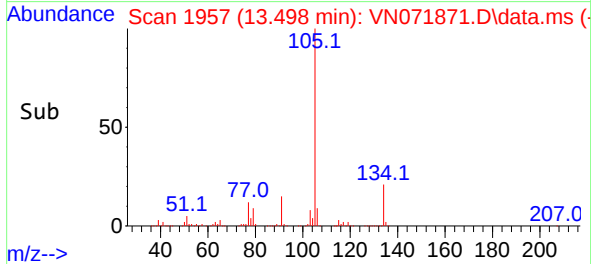
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



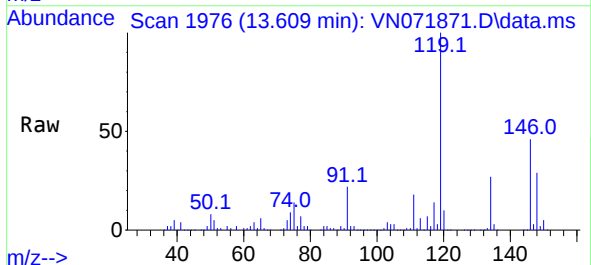
Tgt Ion:105 Resp: 1289649
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

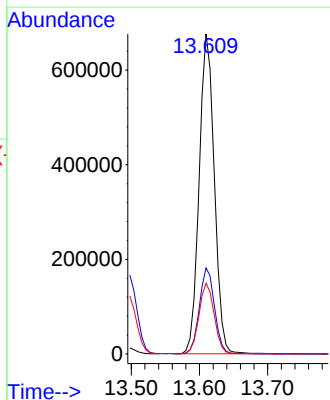
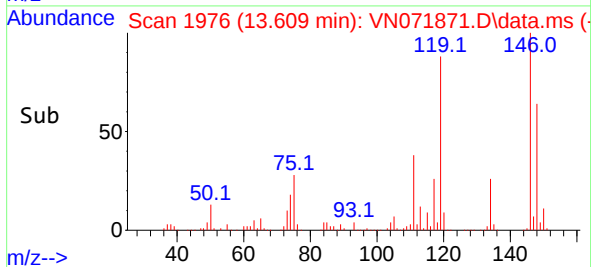
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

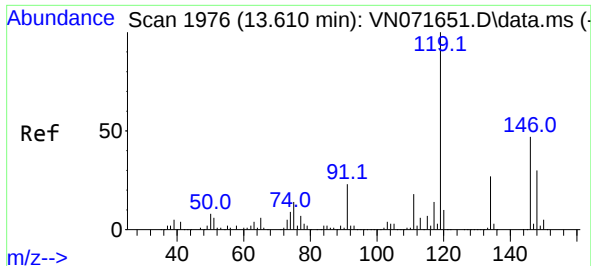


#86
 p-Isopropyltoluene
 Concen: 53.474 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN071871.D
 Acq: 06 Apr 2022 10:56



Tgt Ion:119 Resp: 1046364
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.380 ug/l

RT: 13.609 min Scan# 1976

Delta R.T. -0.001 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 515490

Ion Ratio Lower Upper

146 100

111 39.3 20.0 60.0

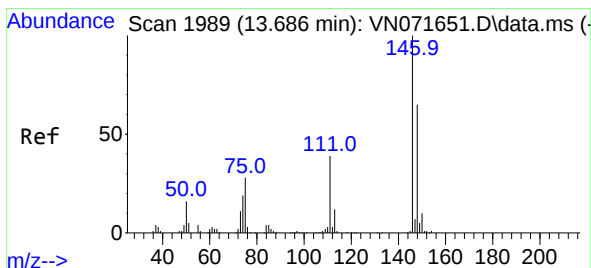
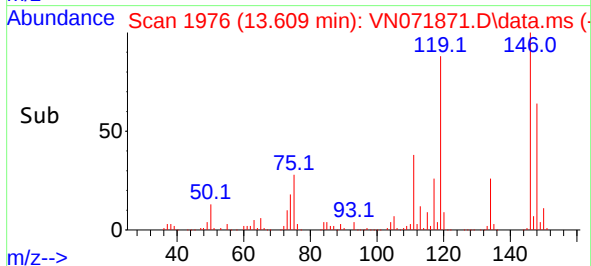
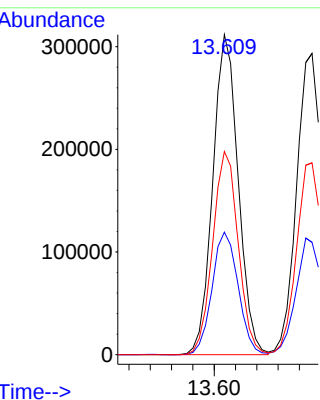
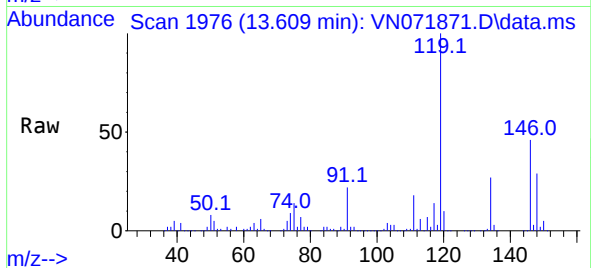
148 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 49.148 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071871.D

Acq: 06 Apr 2022 10:56

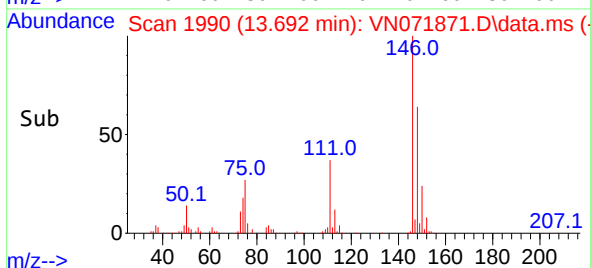
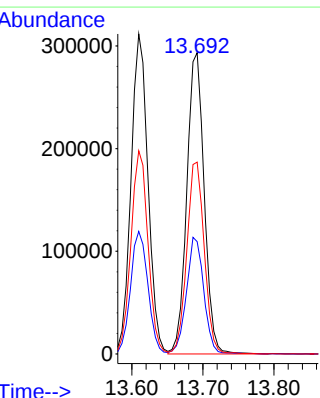
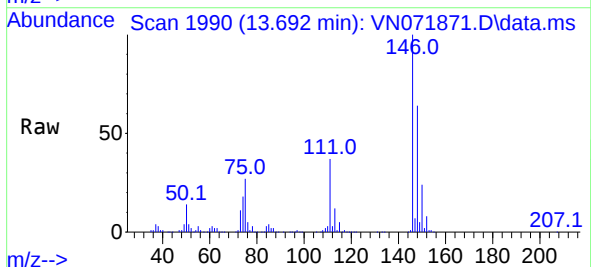
Tgt Ion:146 Resp: 500546

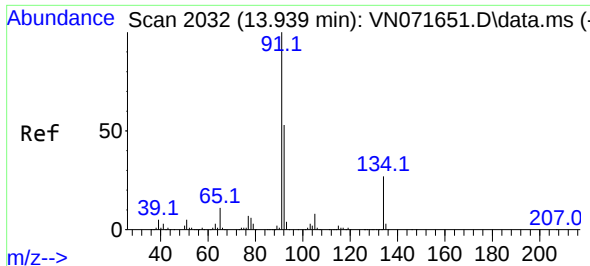
Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.1

148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 52.767 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

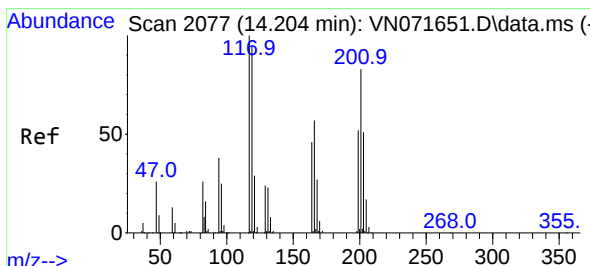
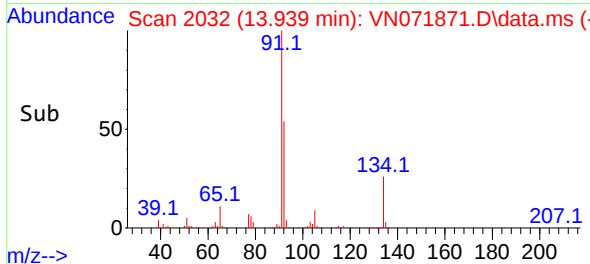
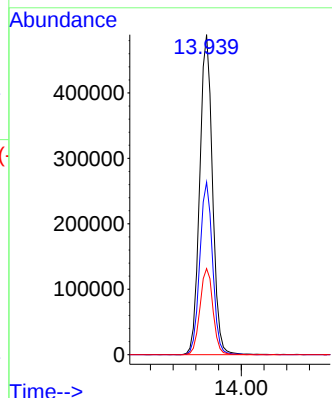
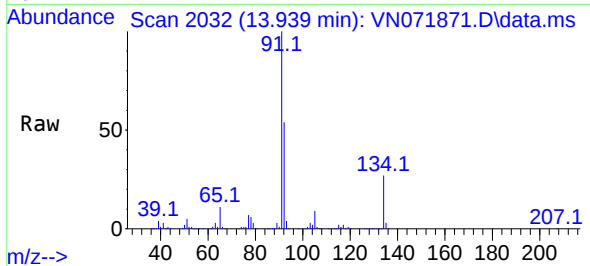
Tgt Ion: 91 Resp: 765818
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.3 13.6 40.8

Manual Integrations

APPROVED

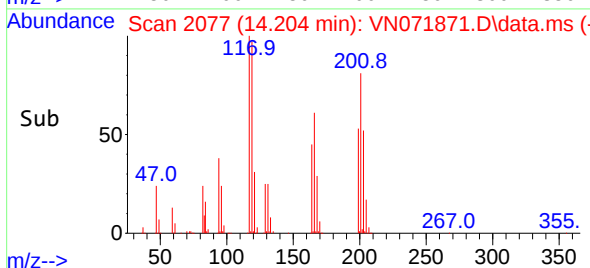
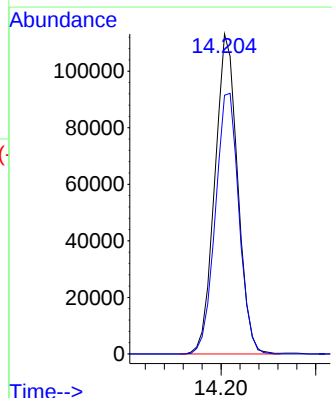
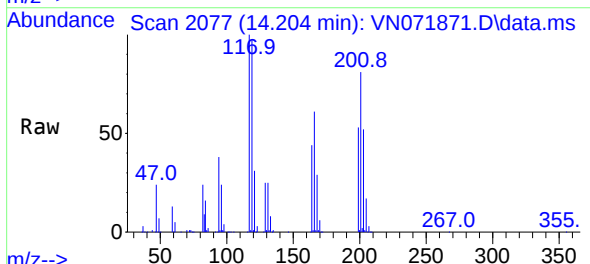
Reviewed By :John Carlone 04/07/2022

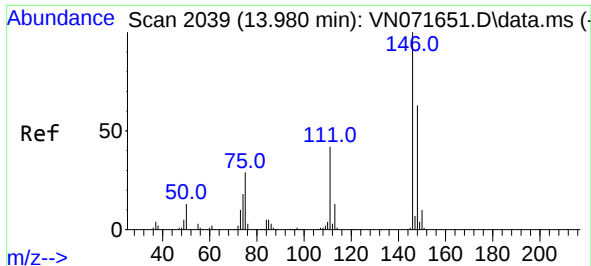
Supervised By :Mahesh Dadoda 04/07/2022



#90
Hexachloroethane
Concen: 52.695 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Tgt Ion:117 Resp: 188752
Ion Ratio Lower Upper
117 100
201 84.4 40.6 122.0





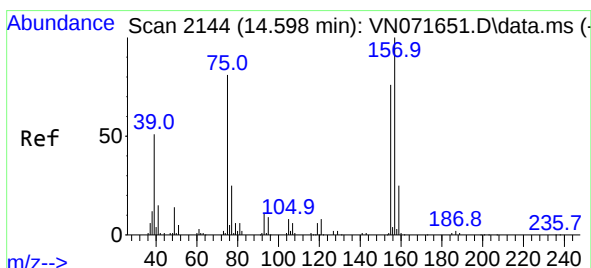
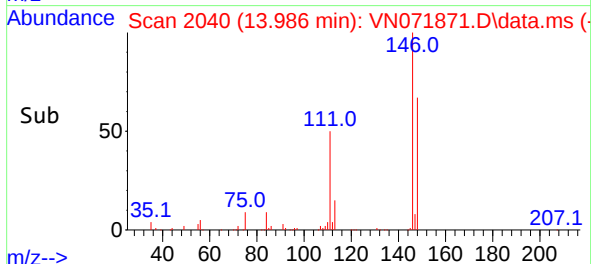
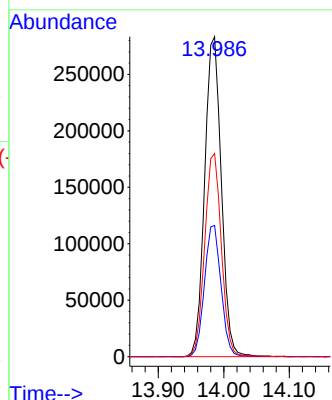
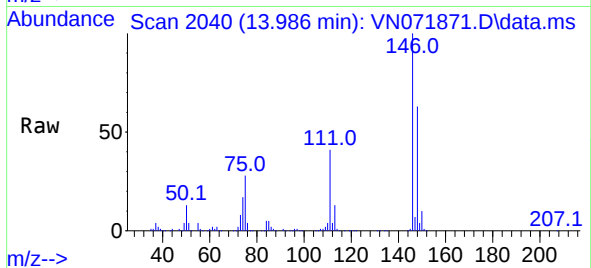
#91
1,2-Dichlorobenzene
Concen: 48.926 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 501414
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 63.7 32.1 96.3

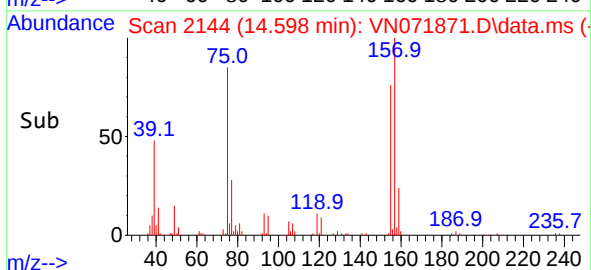
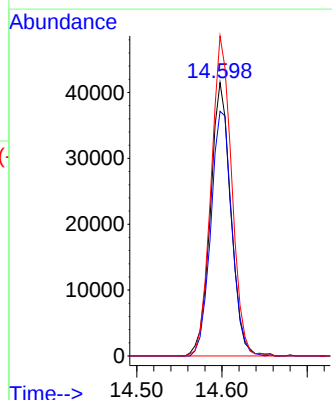
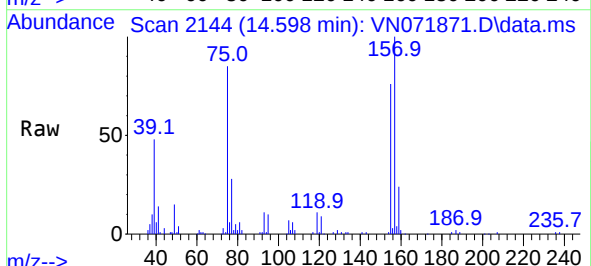
Manual Integrations
APPROVED

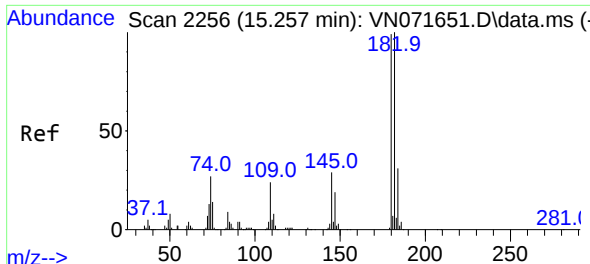
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.081 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

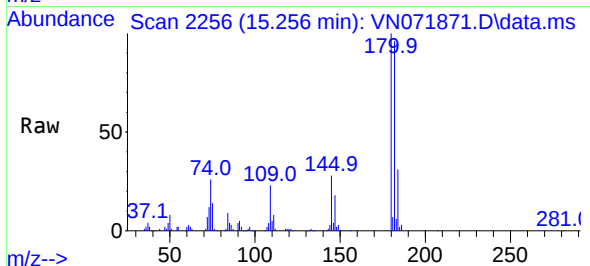
Tgt Ion: 75 Resp: 69102
Ion Ratio Lower Upper
75 100
155 92.6 44.9 134.5
157 118.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.826 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

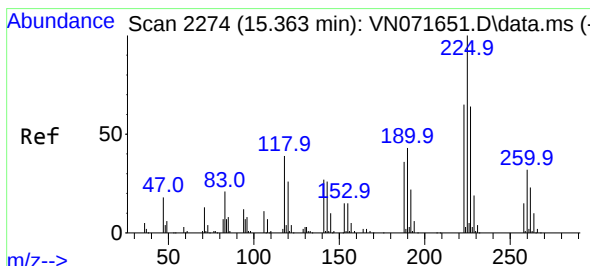
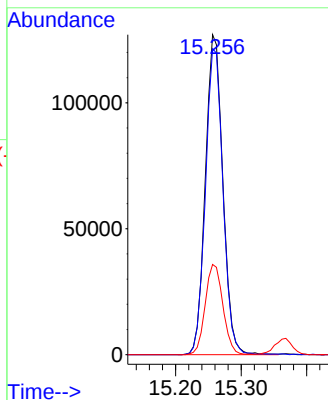
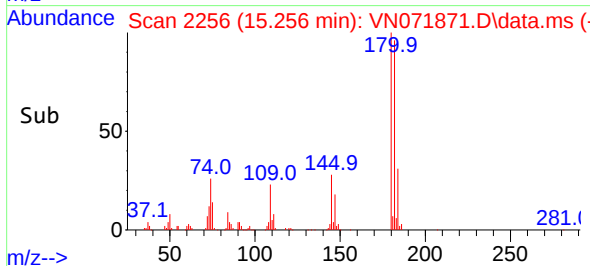
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



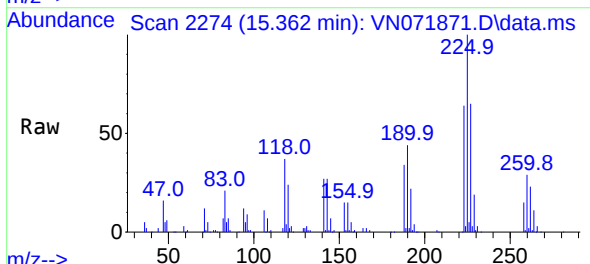
Tgt Ion:180 Resp: 23563
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 28.6 14.5 43.5

Manual Integrations
APPROVED

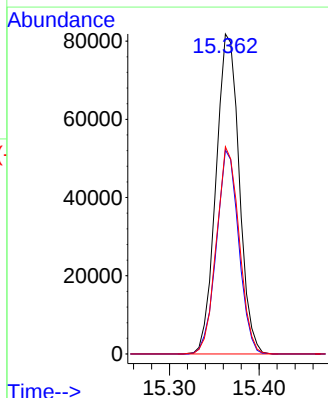
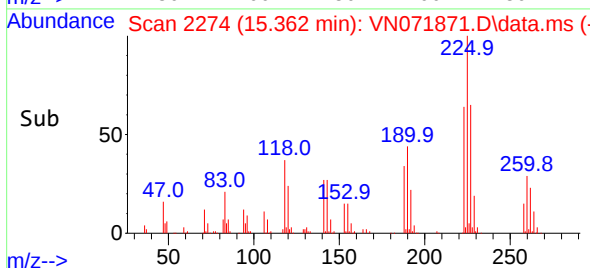
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

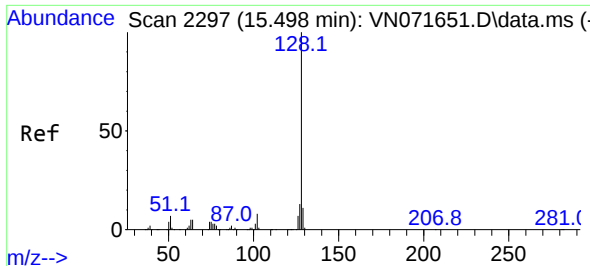


#94
Hexachlorobutadiene
Concen: 48.621 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



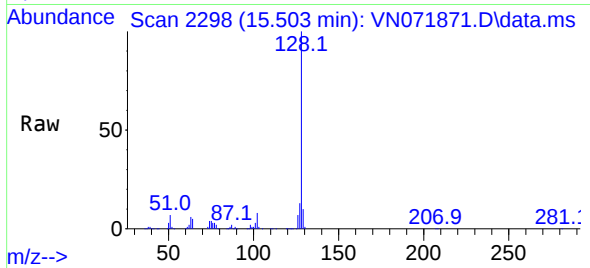
Tgt Ion:225 Resp: 146963
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 63.3 31.8 95.4





#95
Naphthalene
Concen: 46.352 ug/l
RT: 15.503 min Scan# 2297
Delta R.T. 0.005 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56

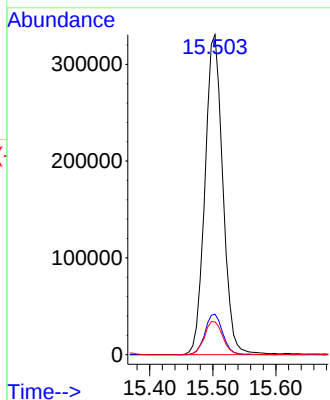
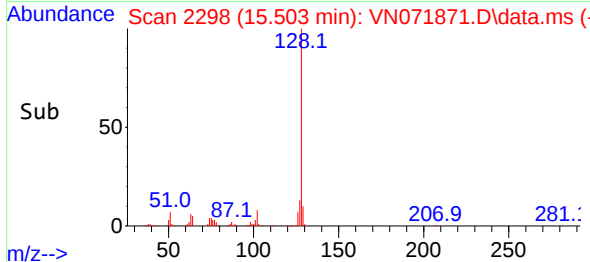
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



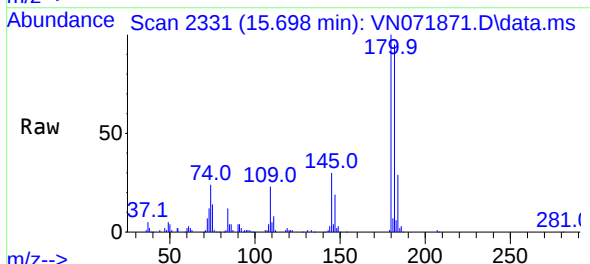
Tgt Ion:128 Resp: 650500
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.860 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071871.D
Acq: 06 Apr 2022 10:56



Tgt Ion:180 Resp: 238409
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 30.6 15.5 46.5

