

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072594.D
 Acq On : 24 May 2022 18:30
 Operator : JC\MD
 Sample : VN0524WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 25 09:20:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	130221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	209768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	193737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	88852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	75582	51.025	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.040%	
35) Dibromofluoromethane	8.010	113	67604	49.725	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.440%	
50) Toluene-d8	10.433	98	251687	48.483	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.960%	
62) 4-Bromofluorobenzene	12.727	95	90454	53.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.063	85	17652	14.387	ug/l	95
3) Chloromethane	2.293	50	26988	18.806	ug/l	96
4) Vinyl Chloride	2.434	62	22111	18.239	ug/l	95
5) Bromomethane	2.810	94	13816	21.134	ug/l	97
6) Chloroethane	2.987	64	15225	20.130	ug/l	92
7) Trichlorofluoromethane	3.357	101	27910	13.608	ug/l	100
8) Diethyl Ether	3.816	74	13326	16.590	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.198	101	16774	13.533	ug/l	99
10) Methyl Iodide	4.410	142	20057	13.749	ug/l	97
11) Tert butyl alcohol	5.357	59	22865	81.973	ug/l	98
12) 1,1-Dichloroethene	4.175	96	15625	13.620	ug/l	97
13) Acrolein	4.034	56	13360	81.099	ug/l	97
14) Allyl chloride	4.834	41	33407	15.641	ug/l	94
15) Acrylonitrile	5.545	53	70672	79.677	ug/l	98
16) Acetone	4.275	43	60067	82.500	ug/l	96
17) Carbon Disulfide	4.522	76	40089	13.789	ug/l	99
18) Methyl Acetate	4.840	43	34498	17.082	ug/l #	89
19) Methyl tert-butyl Ether	5.598	73	67569	16.645	ug/l	100
20) Methylene Chloride	5.081	84	22911	15.558	ug/l	94
21) trans-1,2-Dichloroethene	5.587	96	17828	14.361	ug/l	98
22) Diisopropyl ether	6.481	45	77584	17.095	ug/l	95
23) Vinyl Acetate	6.422	43	333253	86.459	ug/l #	92
24) 1,1-Dichloroethane	6.375	63	38931	15.904	ug/l	99
25) 2-Butanone	7.322	43	113767	92.604	ug/l	94
26) 2,2-Dichloropropane	7.316	77	31021	16.458	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	28841	18.416	ug/l	96
28) Bromochloromethane	7.651	49	19319	19.131	ug/l	91
29) Tetrahydrofuran	7.681	42	73585	96.264	ug/l	93
30) Chloroform	7.810	83	46796	18.186	ug/l	98
31) Cyclohexane	8.086	56	40123	17.099	ug/l	97
32) 1,1,1-Trichloroethane	8.004	97	36247	16.819	ug/l	98
36) 1,1-Dichloropropene	8.216	75	31348	16.297	ug/l	98
37) Ethyl Acetate	7.404	43	46432	18.466	ug/l	97
38) Carbon Tetrachloride	8.198	117	31799	15.662	ug/l	95
39) Methylcyclohexane	9.457	83	37731	15.919	ug/l	96
40) Benzene	8.451	78	103003	16.595	ug/l	99

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 Sample : VN0524WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
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Manual Integrations
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 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 25 09:20:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	21660	17.121	ug/l	92
42) 1,2-Dichloroethane	8.522	62	35817	17.811	ug/l	98
43) Isopropyl Acetate	8.551	43	65742	18.439	ug/l	98
44) Trichloroethene	9.210	130	25894	16.225	ug/l	95
45) 1,2-Dichloropropane	9.480	63	28513	17.702	ug/l	97
46) Dibromomethane	9.569	93	19333	17.983	ug/l	99
47) Bromodichloromethane	9.757	83	36977	17.650	ug/l	99
48) Methyl methacrylate	9.557	41	31610	18.226	ug/l	91
49) 1,4-Dioxane	9.563	88	12832	387.672	ug/l	95
51) 4-Methyl-2-Pentanone	10.328	43	226668	92.865	ug/l	94
52) Toluene	10.498	92	65259	16.603	ug/l	100
53) t-1,3-Dichloropropene	10.710	75	39500	18.445	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	42907	17.793	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	29703	18.215	ug/l	96
56) Ethyl methacrylate	10.757	69	44297	17.635	ug/l	94
57) 1,3-Dichloropropane	11.039	76	49752	18.103	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	111516	103.758	ug/l	95
59) 2-Hexanone	11.080	43	170024	98.259	ug/l	96
60) Dibromochloromethane	11.233	129	29589	16.953	ug/l	99
61) 1,2-Dibromoethane	11.339	107	28711	16.888	ug/l	99
64) Tetrachloroethene	10.975	164	23329	16.298	ug/l	97
65) Chlorobenzene	11.763	112	73689	16.999	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	26514	16.177	ug/l	99
67) Ethyl Benzene	11.839	91	124458	16.867	ug/l	99
68) m/p-Xylenes	11.951	106	93649	33.297	ug/l	99
69) o-Xylene	12.274	106	49477	18.198	ug/l	98
70) Styrene	12.286	104	82487	18.747	ug/l	99
71) Bromoform	12.457	173	24900	18.483	ug/l #	97
73) Isopropylbenzene	12.574	105	125442	15.849	ug/l	100
74) N-amyl acetate	12.386	43	51745	18.214	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	46509	16.640	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	39056m	16.190	ug/l	
77) Bromobenzene	12.857	156	33815	17.223	ug/l	97
78) n-propylbenzene	12.916	91	142650	16.255	ug/l	99
79) 2-Chlorotoluene	13.004	91	89343	16.479	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	104288	16.940	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	13406	16.309	ug/l	99
82) 4-Chlorotoluene	13.098	91	84988	17.142	ug/l	100
83) tert-Butylbenzene	13.316	119	93393	16.291	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	100728	16.685	ug/l	99
85) sec-Butylbenzene	13.498	105	126889	16.551	ug/l	99
86) p-Isopropyltoluene	13.610	119	101039	16.715	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	55020	16.604	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	53913	16.583	ug/l	98
89) n-Butylbenzene	13.939	91	75899	15.562	ug/l	99
90) Hexachloroethane	14.204	117	19618	16.417	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	53590	16.883	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	7789	16.348	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	28345	16.953	ug/l	98
94) Hexachlorobutadiene	15.362	225	15421	15.629	ug/l	98
95) Naphthalene	15.498	128	92482	16.725	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	29976	16.745	ug/l	99

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Sample : VN0524WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

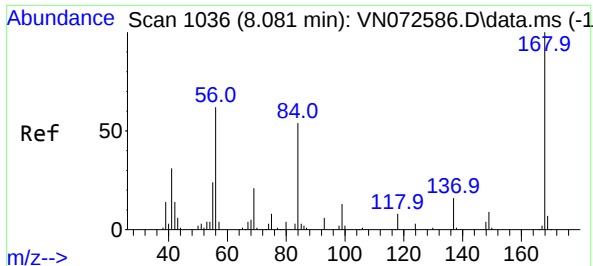
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 25 09:20:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 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: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

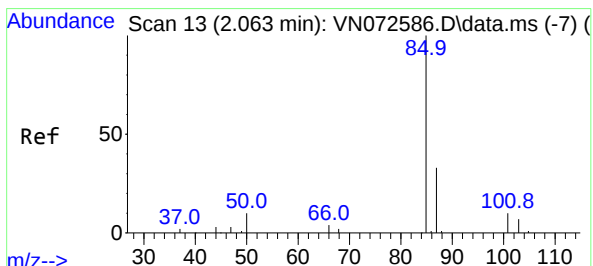
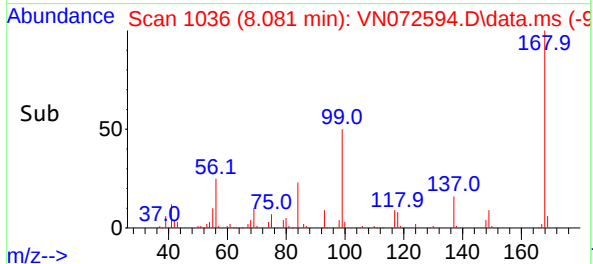
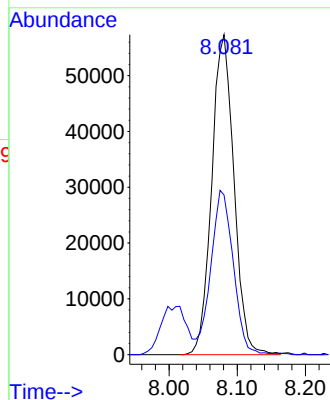
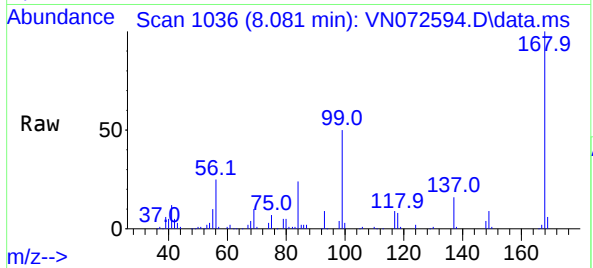
VN0524WBSD01

Tgt Ion:168 Resp: 13022
Ion Ratio Lower Upper
168 100
99 49.4 42.3 63.5

Manual Integrations

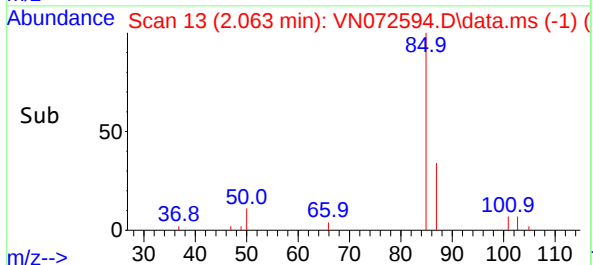
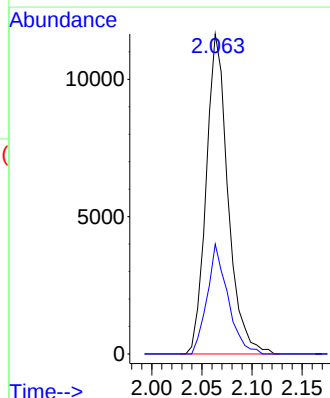
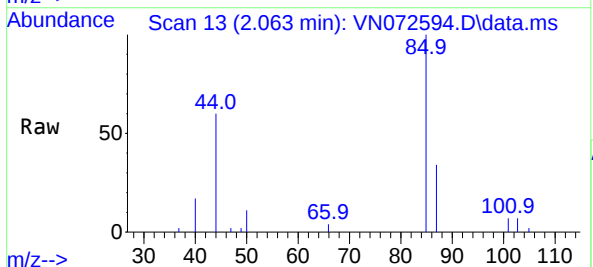
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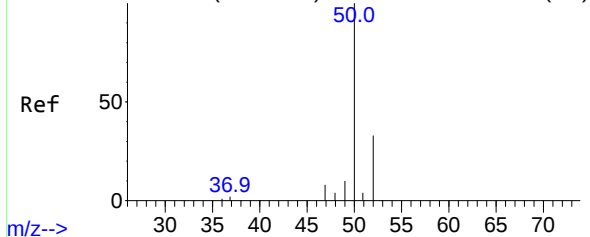


#2
Dichlorodifluoromethane
Concen: 14.387 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Tgt Ion: 85 Resp: 17652
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.1



Abundance Scan 52 (2.293 min): VN072586.D\data.ms (-46)



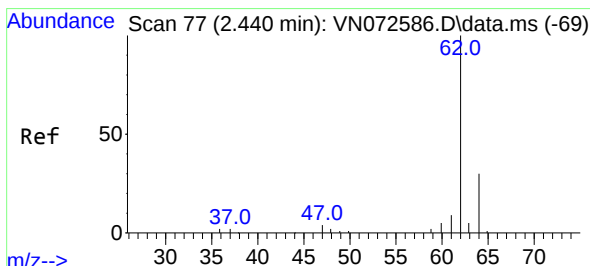
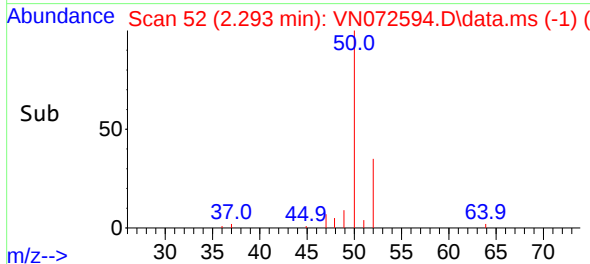
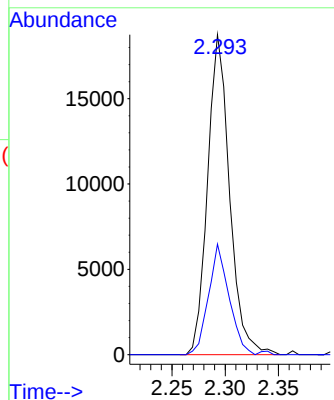
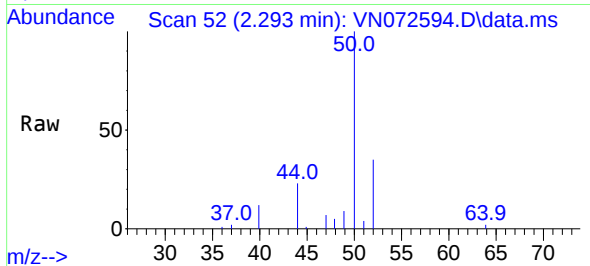
#3
Chloromethane
Concen: 18.806 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion: 50 Resp: 26988
Ion Ratio Lower Upper
50 100
52 34.5 25.7 38.5

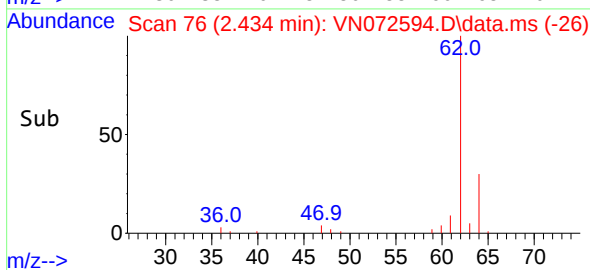
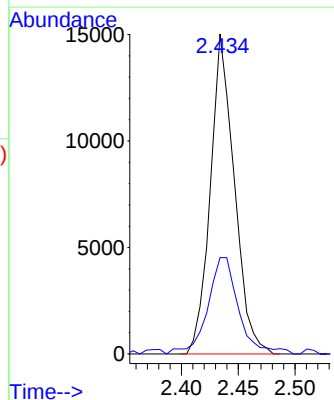
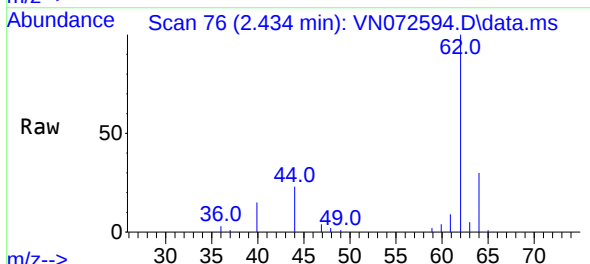
Manual Integrations
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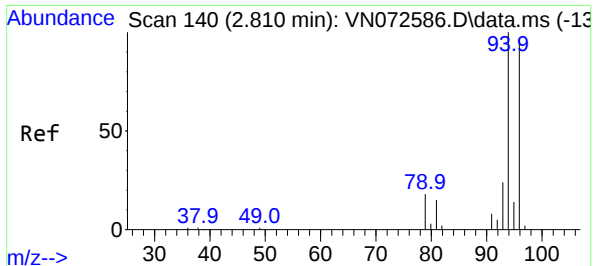
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#4
Vinyl Chloride
Concen: 18.239 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Tgt Ion: 62 Resp: 22111
Ion Ratio Lower Upper
62 100
64 28.5 25.0 37.4





#5
Bromomethane
Concen: 21.134 ug/l
RT: 2.810 min Scan# 140
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

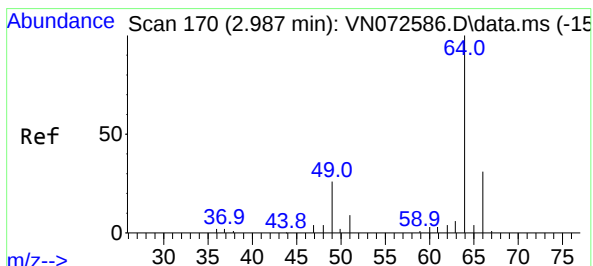
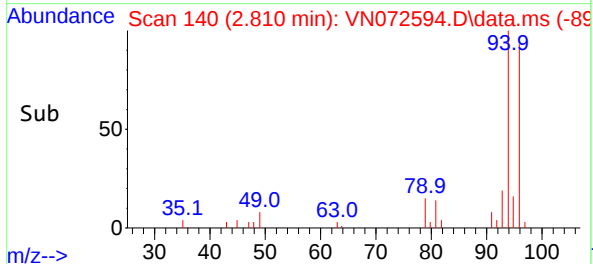
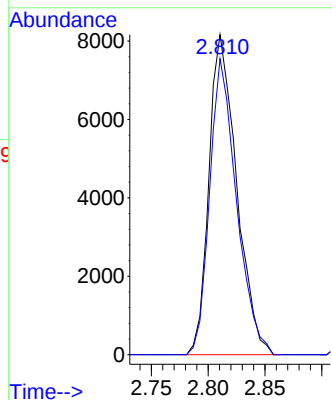
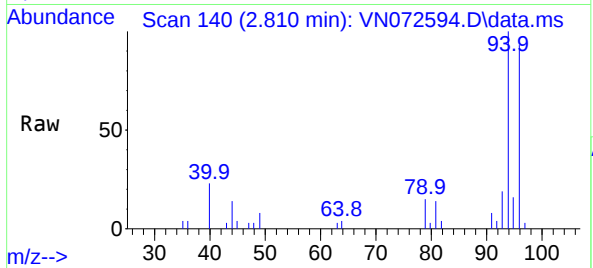
VN0524WBSD01

Tgt Ion: 94 Resp: 13810
Ion Ratio Lower Upper
94 100
96 92.5 76.0 114.0

Manual Integrations

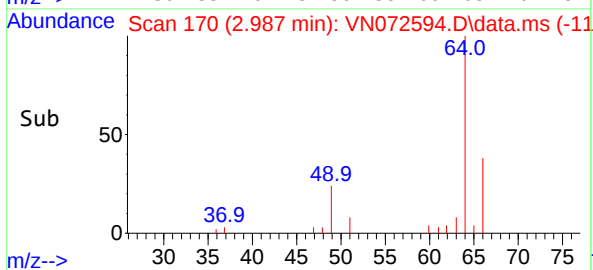
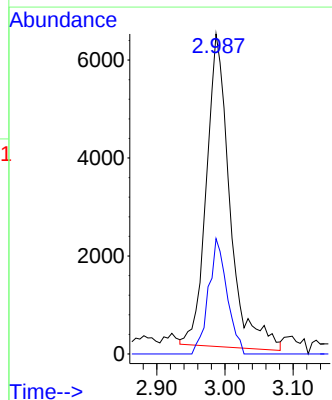
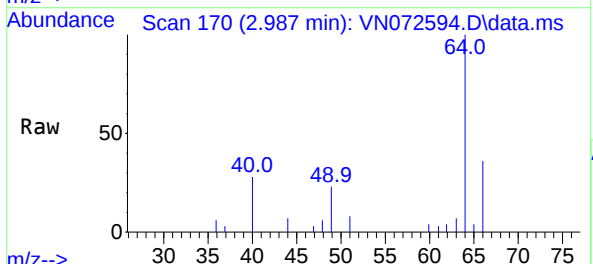
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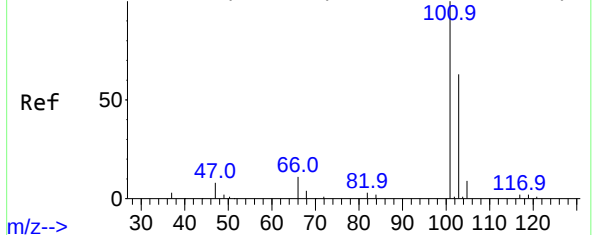


#6
Chloroethane
Concen: 20.130 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Tgt Ion: 64 Resp: 15225
Ion Ratio Lower Upper
64 100
66 37.5 26.2 39.4



Abundance Scan 233 (3.357 min): VN072586.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 13.608 ug/l
RT: 3.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

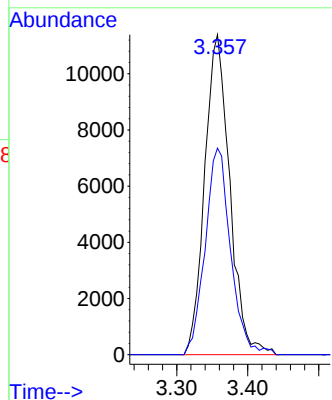
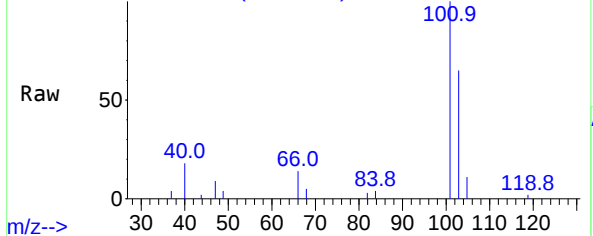
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion:101 Resp: 27910
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

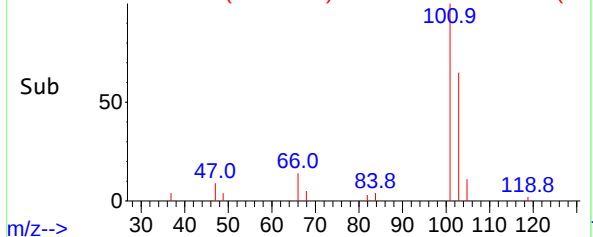
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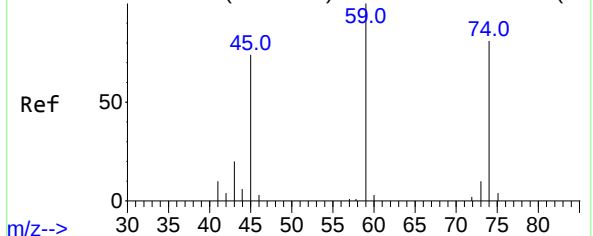
Abundance Scan 233 (3.357 min): VN072594.D\data.ms



Abundance Scan 233 (3.357 min): VN072594.D\data.ms (-18



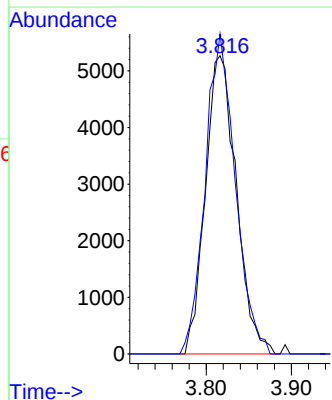
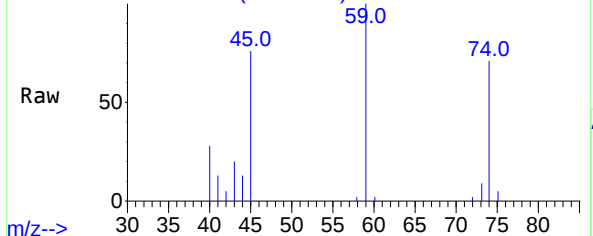
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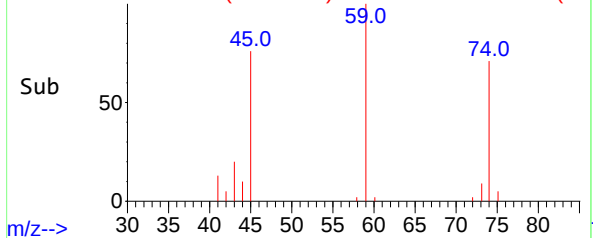
#8
Diethyl Ether
Concen: 16.590 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

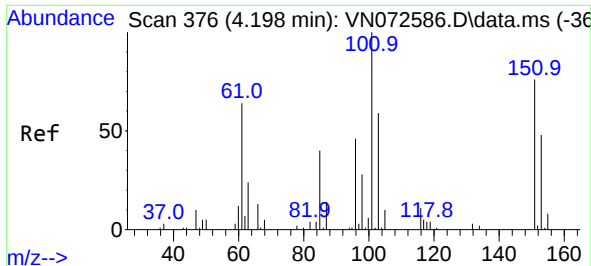
Tgt Ion: 74 Resp: 13326
Ion Ratio Lower Upper
74 100
45 104.3 42.9 128.5

Abundance Scan 311 (3.816 min): VN072594.D\data.ms



Abundance Scan 311 (3.816 min): VN072594.D\data.ms (-26





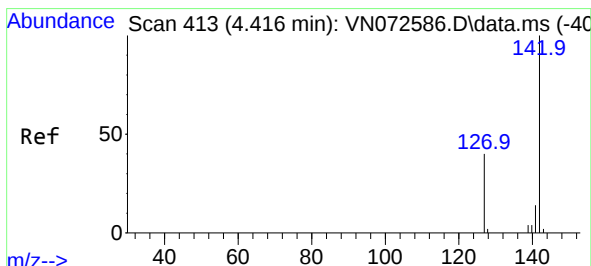
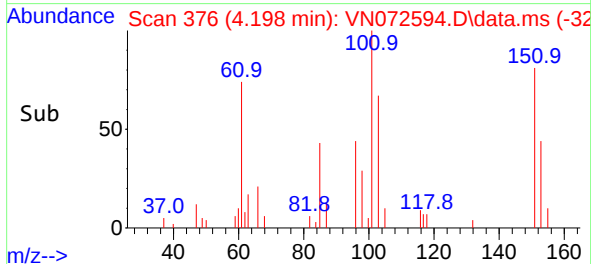
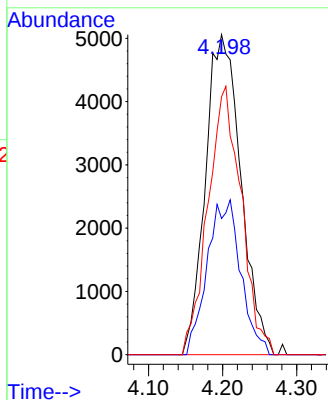
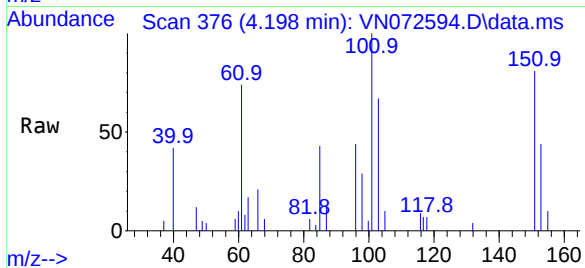
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.533 ug/l
RT: 4.198 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion:101 Resp: 16774
Ion Ratio Lower Upper
101 100
85 45.7 34.7 52.1
151 79.0 63.0 94.4

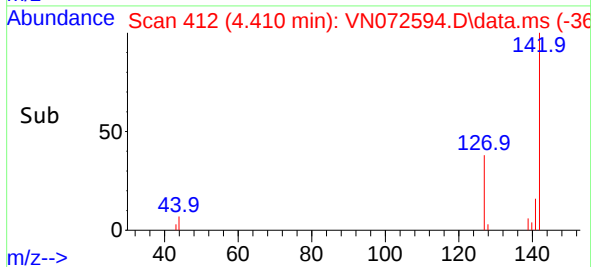
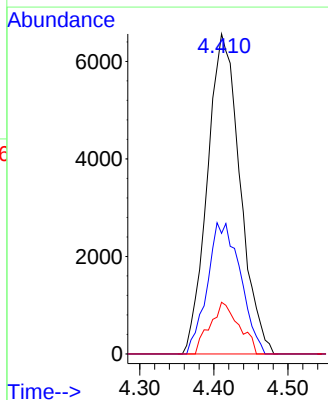
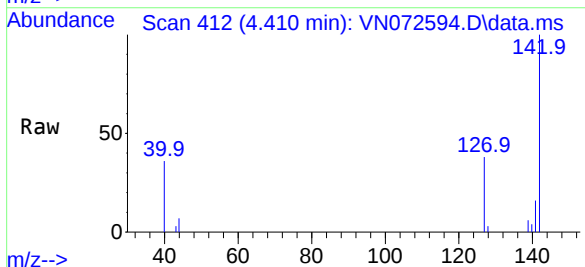
Manual Integrations
APPROVED

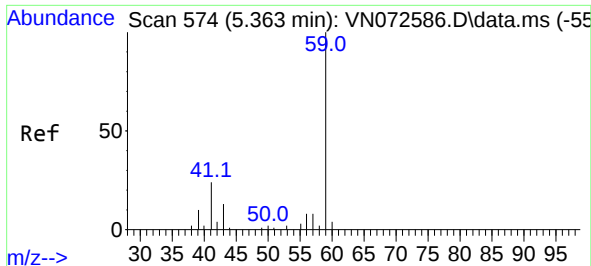
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 13.749 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Tgt Ion:142 Resp: 20057
Ion Ratio Lower Upper
142 100
127 41.7 31.3 46.9
141 14.3 11.2 16.8





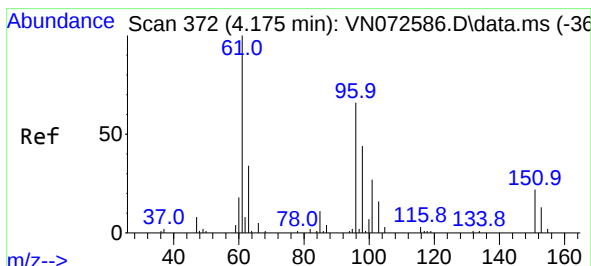
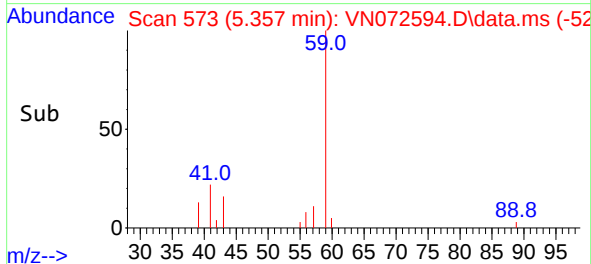
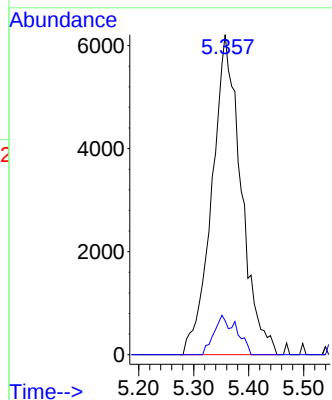
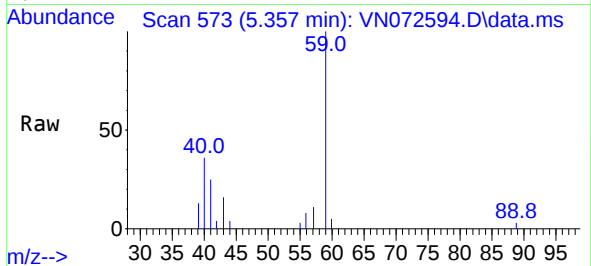
#11
Tert butyl alcohol
Concen: 81.973 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion: 59 Resp: 2286
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

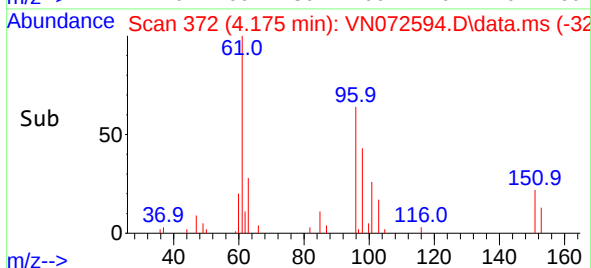
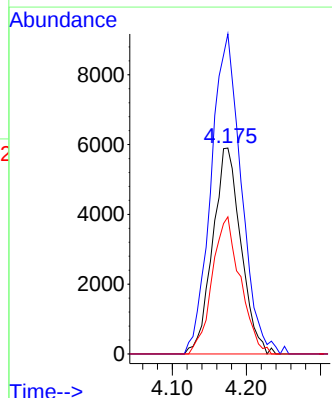
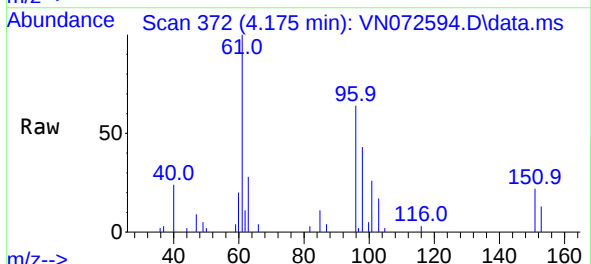
Manual Integrations
APPROVED

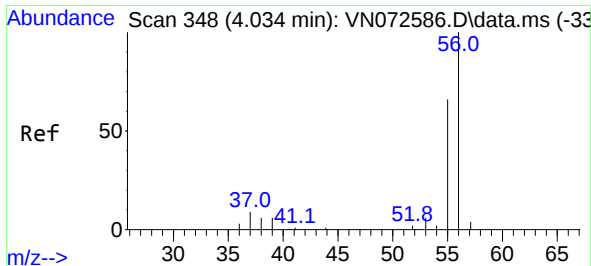
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#12
1,1-Dichloroethene
Concen: 13.620 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

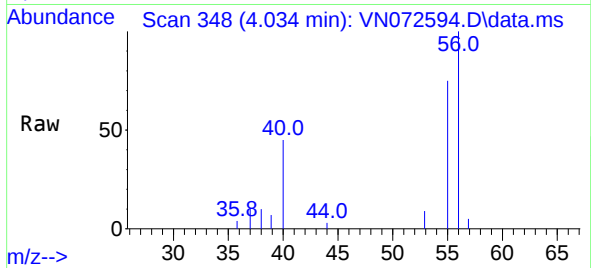
Tgt Ion: 96 Resp: 15625
Ion Ratio Lower Upper
96 100
61 155.5 127.6 191.4
98 66.6 51.2 76.8





#13
Acrolein
Concen: 81.099 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

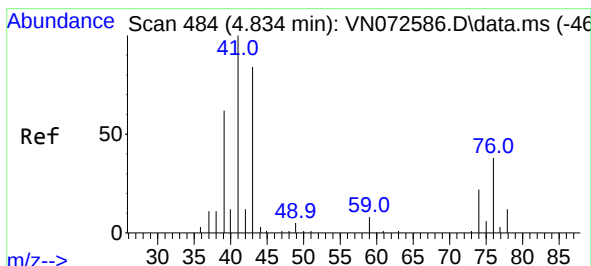
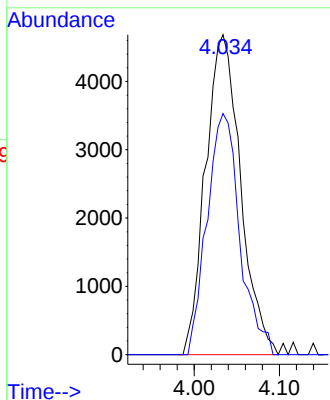
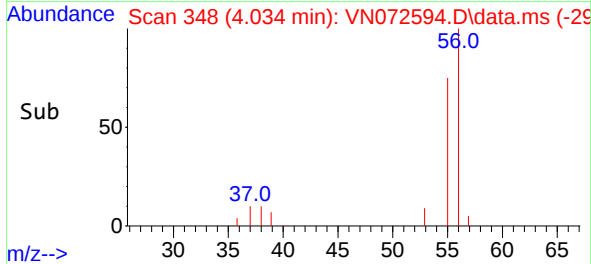
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



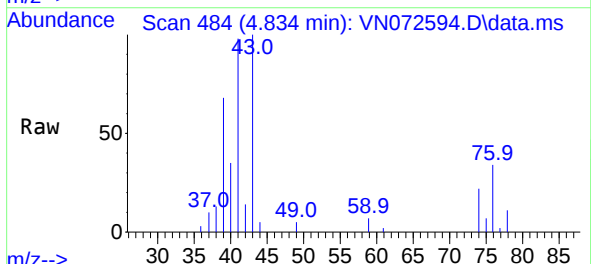
Tgt Ion: 56 Resp: 13360
Ion Ratio Lower Upper
56 100
55 70.7 54.8 82.2

Manual Integrations
APPROVED

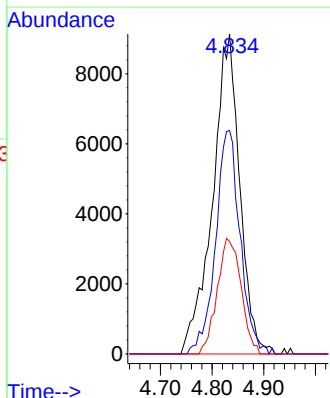
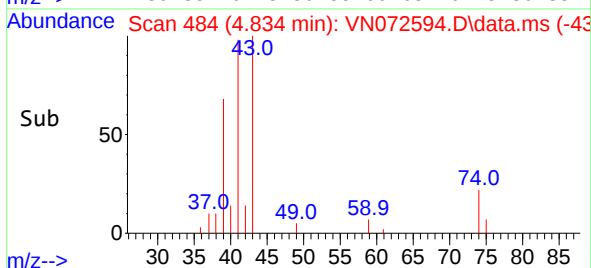
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

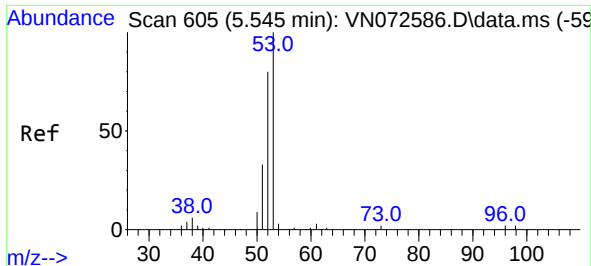


#14
Allyl chloride
Concen: 15.641 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



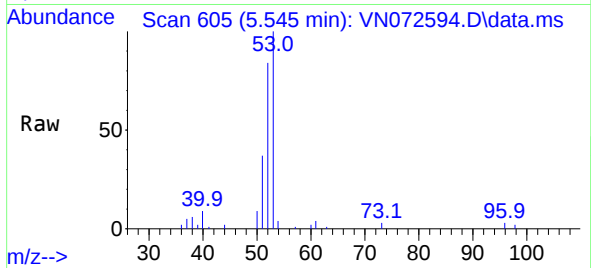
Tgt Ion: 41 Resp: 33407
Ion Ratio Lower Upper
41 100
39 63.0 53.2 79.8
76 31.6 29.9 44.9





#15
Acrylonitrile
Concen: 79.677 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

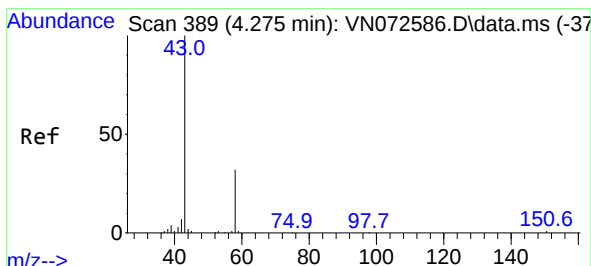
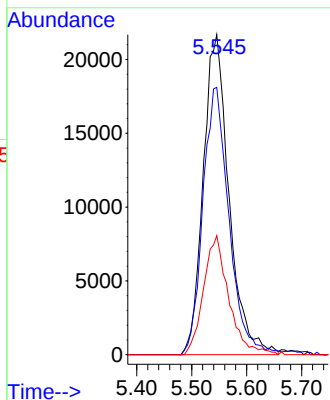
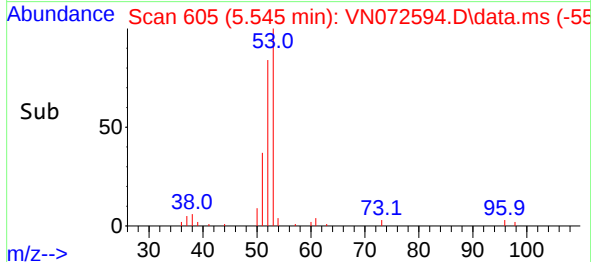
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



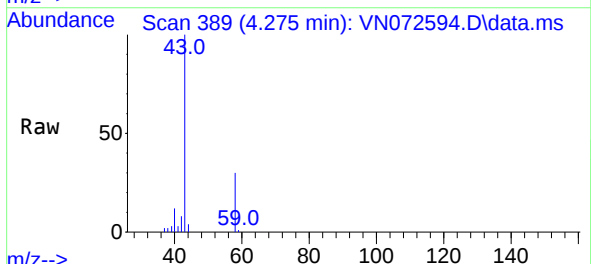
Tgt Ion: 53 Resp: 70672
Ion Ratio Lower Upper
53 100
52 84.5 66.4 99.6
51 36.3 28.5 42.7

Manual Integrations
APPROVED

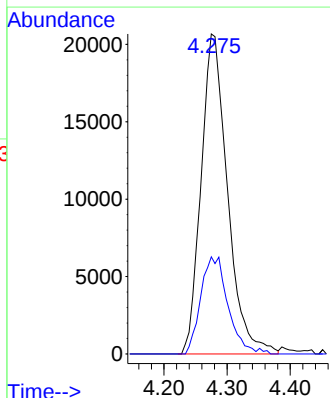
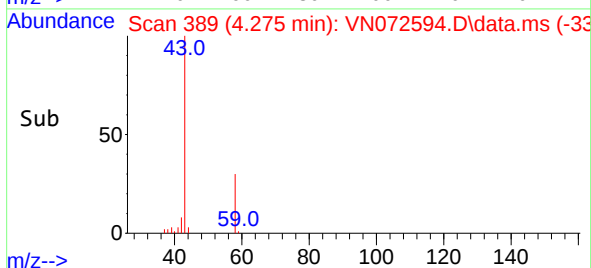
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



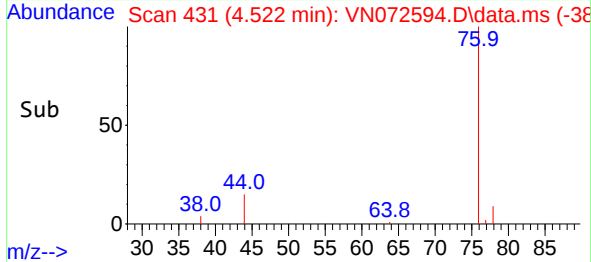
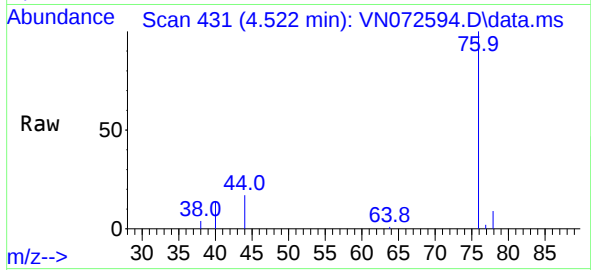
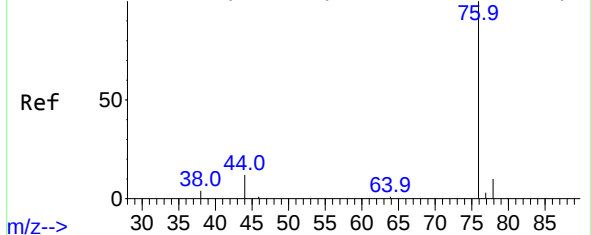
#16
Acetone
Concen: 82.500 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion: 43 Resp: 60067
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0



Abundance Scan 431 (4.522 min): VN072586.D\data.ms (-41



#17

Carbon Disulfide

Concen: 13.789 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072594.D

Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBSD01

Tgt Ion: 76 Resp: 40089

Ion Ratio Lower Upper

76 100

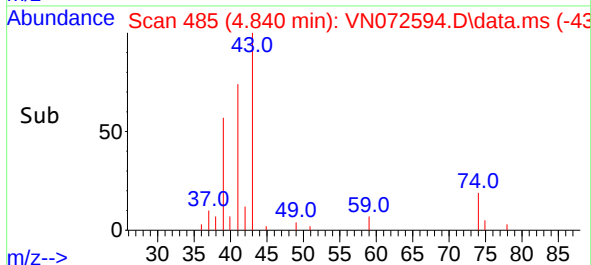
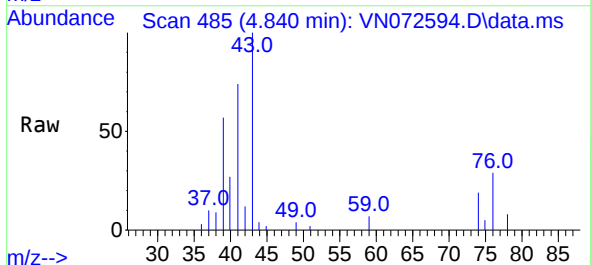
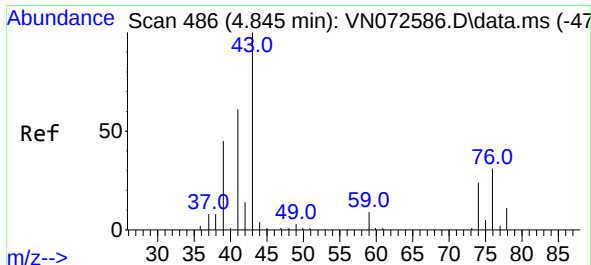
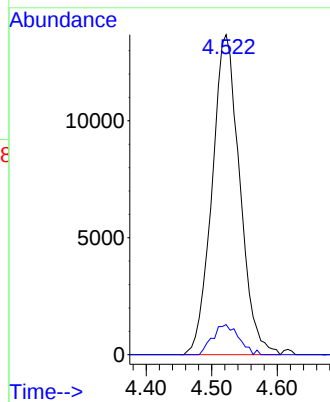
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#18

Methyl Acetate

Concen: 17.082 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.005 min

Lab File: VN072594.D

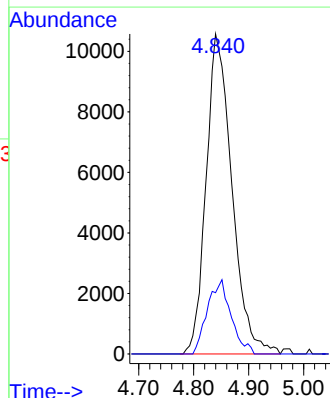
Acq: 24 May 2022 18:30

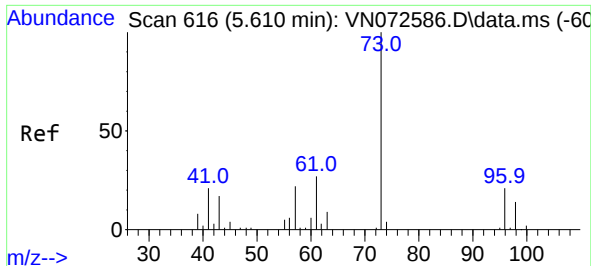
Tgt Ion: 43 Resp: 34498

Ion Ratio Lower Upper

43 100

74 21.2 21.6 32.4#





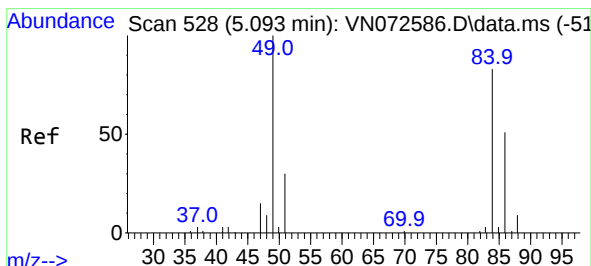
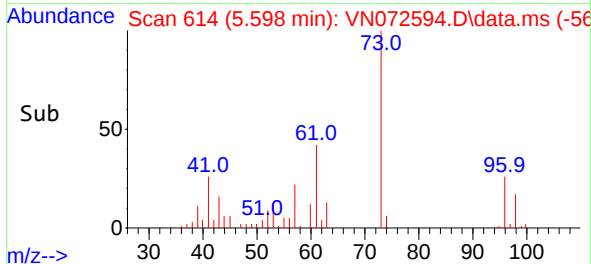
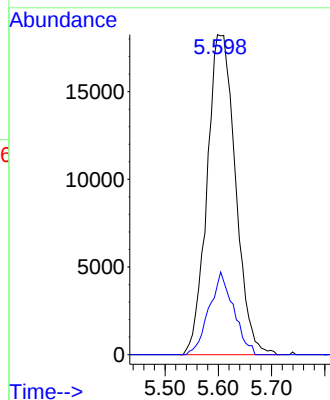
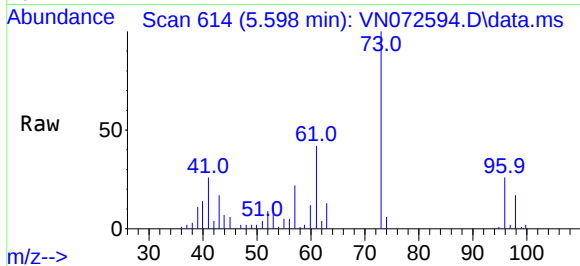
#19
Methyl tert-butyl Ether
Concen: 16.645 ug/l
RT: 5.598 min Scan# 616
Delta R.T. -0.012 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion: 73 Resp: 67569
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

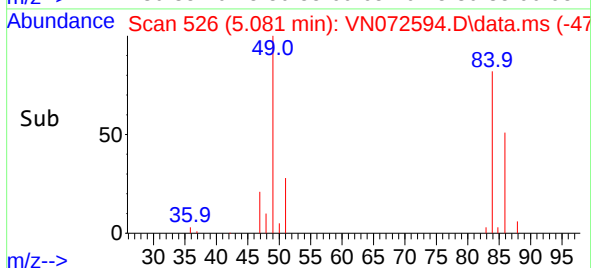
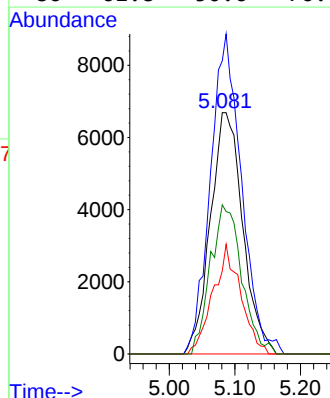
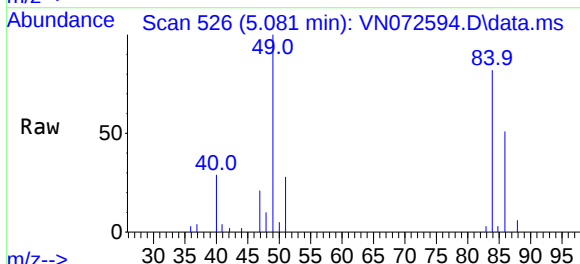
Manual Integrations
APPROVED

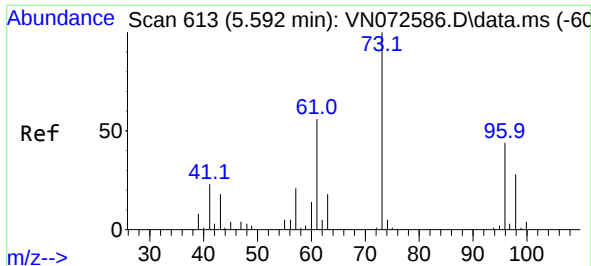
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#20
Methylene Chloride
Concen: 15.558 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.012 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

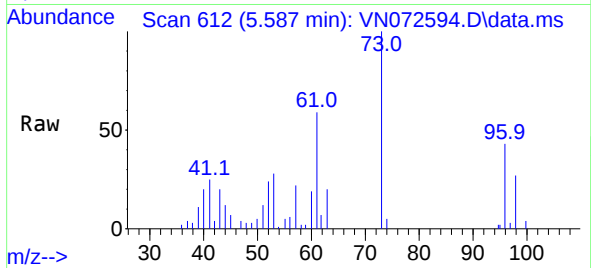
Tgt Ion: 84 Resp: 22911
Ion Ratio Lower Upper
84 100
49 121.5 88.3 132.5
51 34.4 28.2 42.2
86 61.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 14.361 ug/l
RT: 5.587 min Scan# 613
Delta R.T. -0.005 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

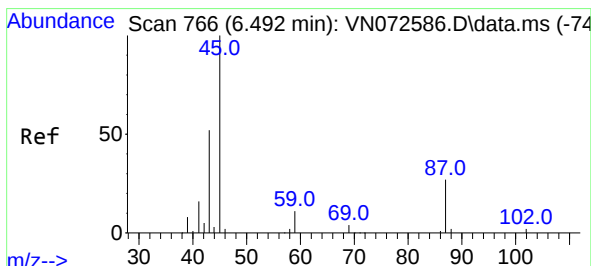
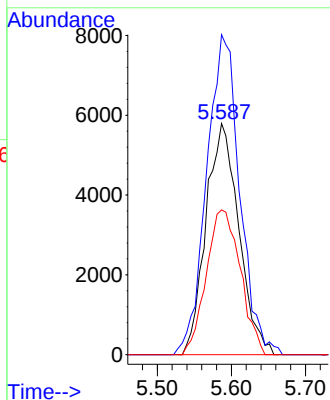
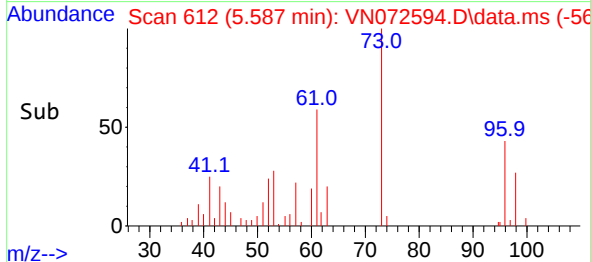
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



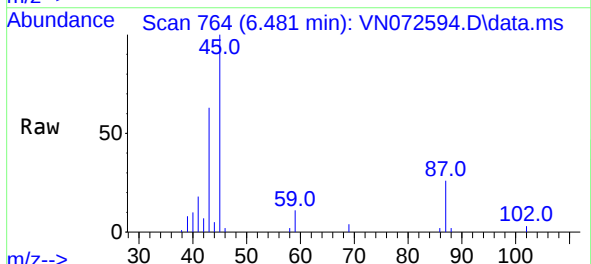
Tgt Ion: 96 Resp: 17828
Ion Ratio Lower Upper
96 100
61 135.7 105.8 158.8
98 62.6 50.3 75.5

Manual Integrations
APPROVED

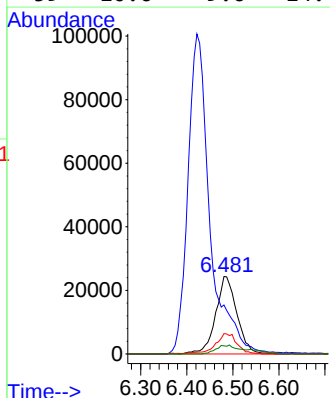
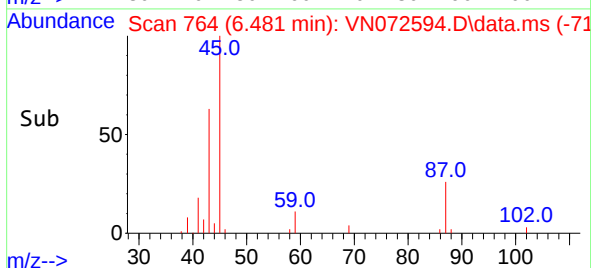
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

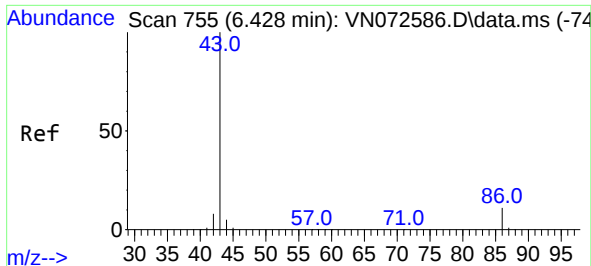


#22
Diisopropyl ether
Concen: 17.095 ug/l
RT: 6.481 min Scan# 764
Delta R.T. -0.011 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



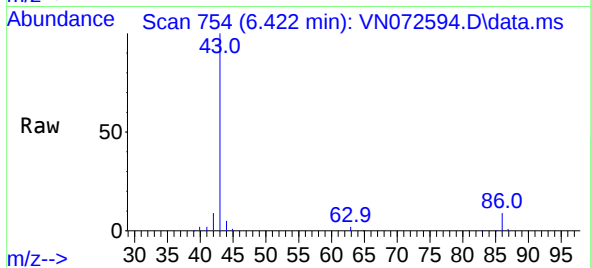
Tgt Ion: 45 Resp: 77584
Ion Ratio Lower Upper
45 100
43 61.2 46.6 70.0
87 26.2 24.3 36.5
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 86.459 ug/l
 RT: 6.422 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VN072594.D
 Acq: 24 May 2022 18:30

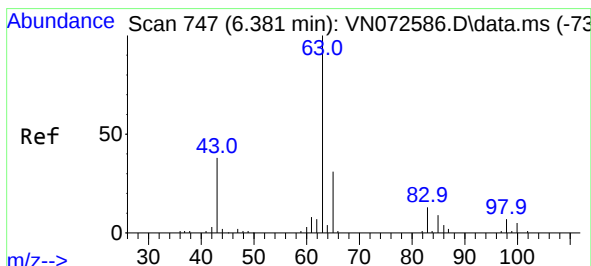
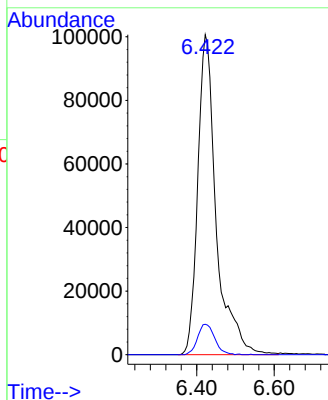
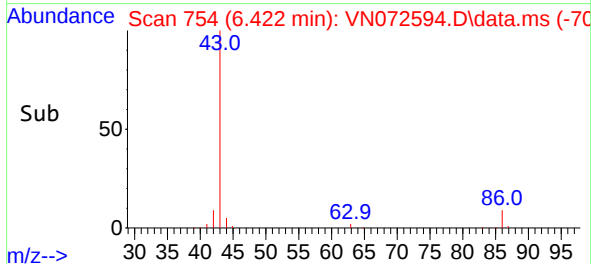
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBSD01



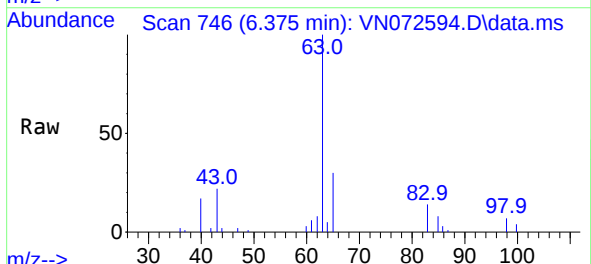
Tgt Ion: 43 Resp: 33325
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

Manual Integrations
 APPROVED

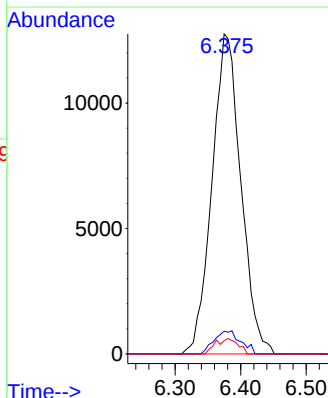
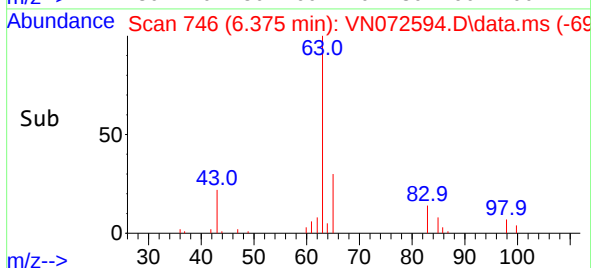
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

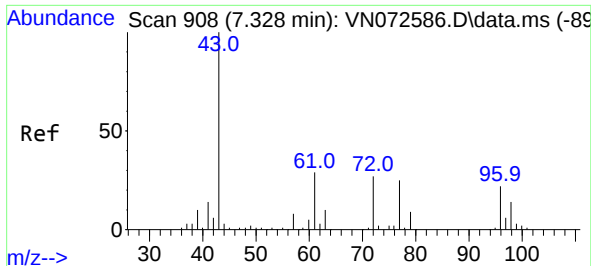


#24
 1,1-Dichloroethane
 Concen: 15.904 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072594.D
 Acq: 24 May 2022 18:30



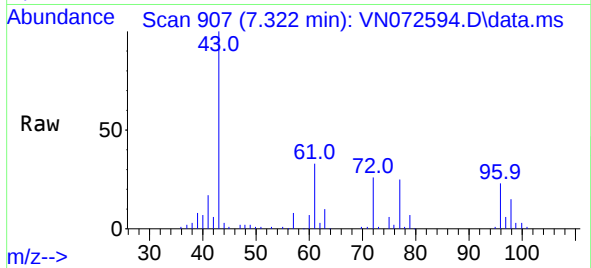
Tgt Ion: 63 Resp: 38931
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 92.604 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

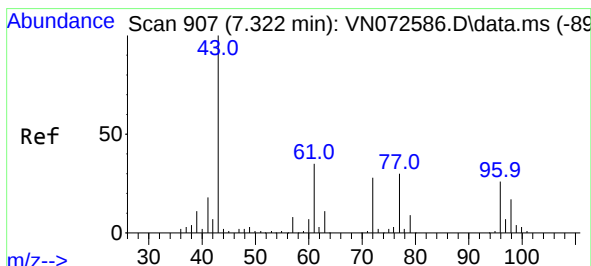
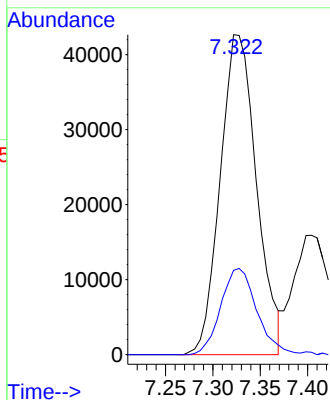
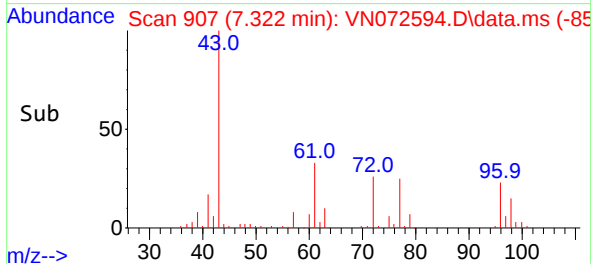
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



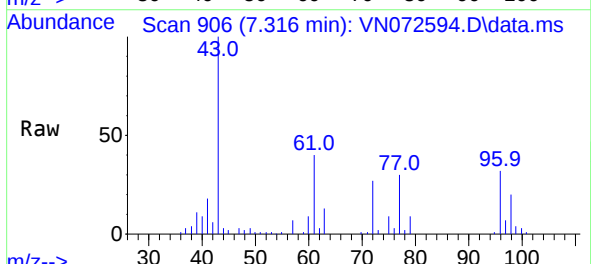
Tgt Ion: 43 Resp: 11376
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Manual Integrations
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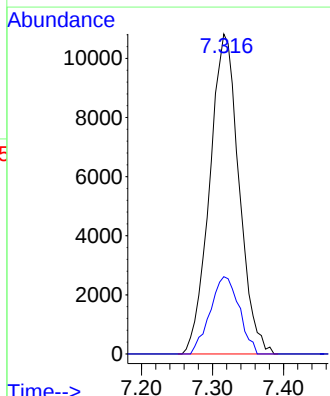
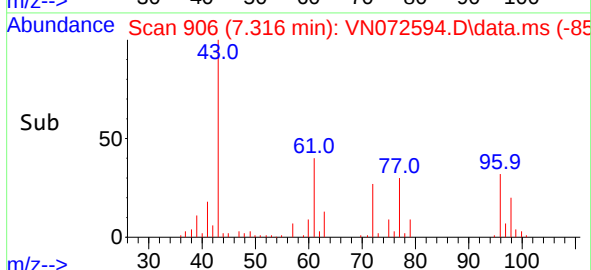
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

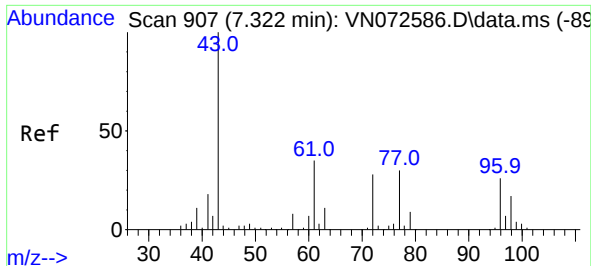


#26
2,2-Dichloropropane
Concen: 16.458 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion: 77 Resp: 31021
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2





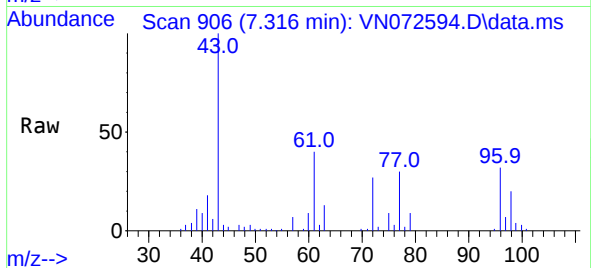
#27
cis-1,2-Dichloroethene
Concen: 18.416 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBSD01

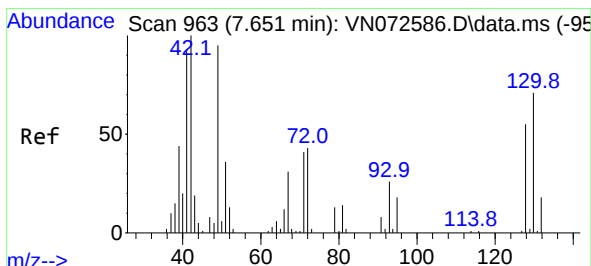
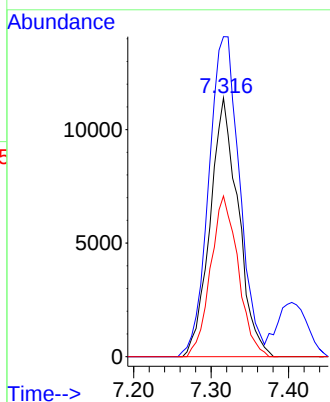
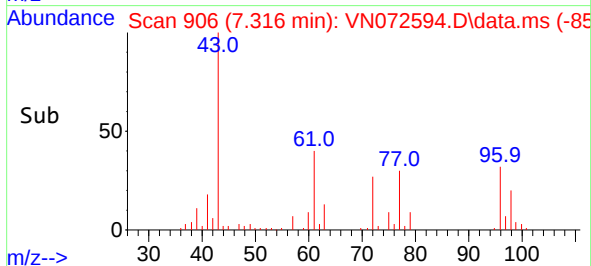


Tgt Ion: 96 Resp: 2884
Ion Ratio Lower Upper
96 100
61 135.3 0.0 280.6
98 60.6 0.0 128.4

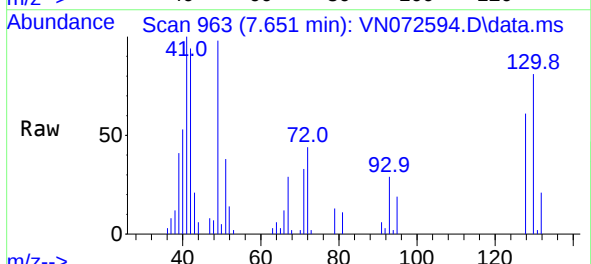
Manual Integrations

APPROVED

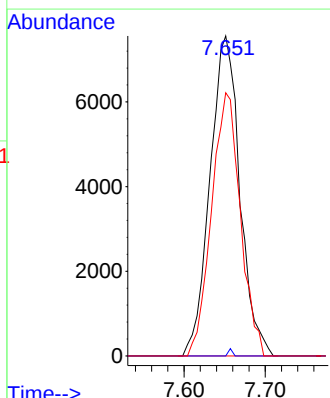
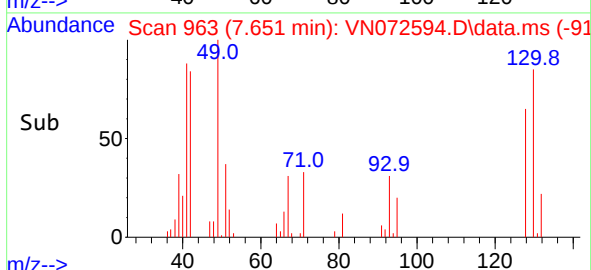
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

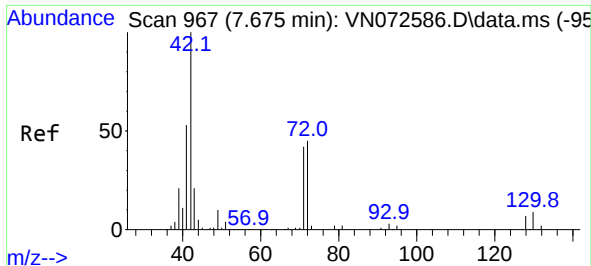


#28
Bromochloromethane
Concen: 19.131 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion: 49 Resp: 19319
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.6
130 79.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 96.264 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072594.D

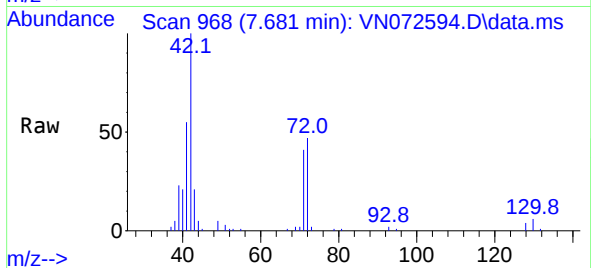
Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBSD01



Tgt Ion: 42 Resp: 7358

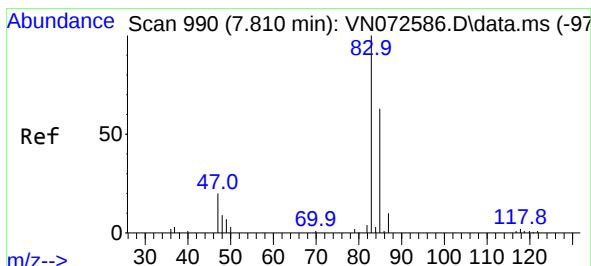
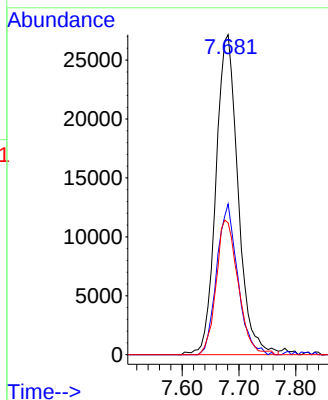
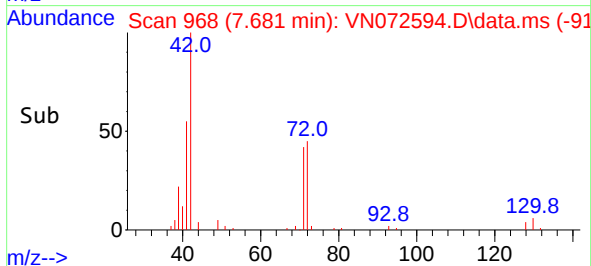
Ion	Ratio	Lower	Upper
42	100		
72	44.5	39.7	59.5
71	41.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#30

Chloroform

Concen: 18.186 ug/l

RT: 7.810 min Scan# 990

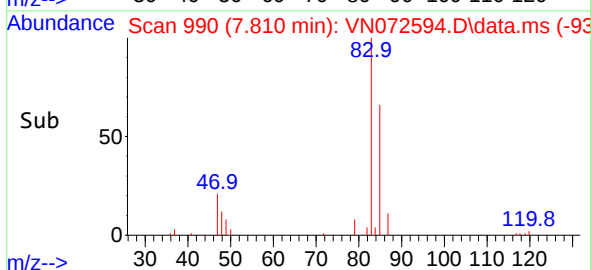
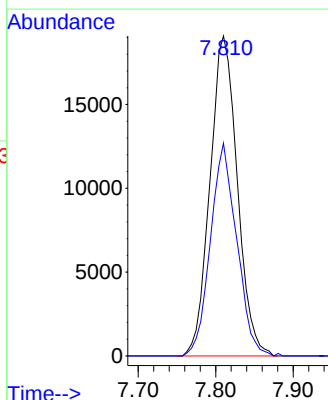
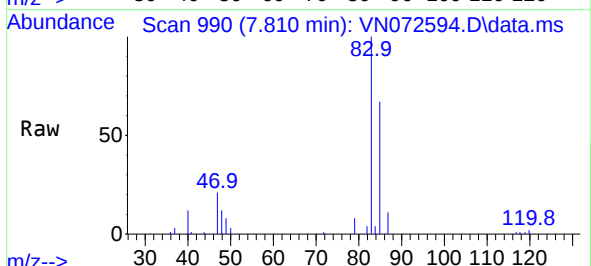
Delta R.T. 0.000 min

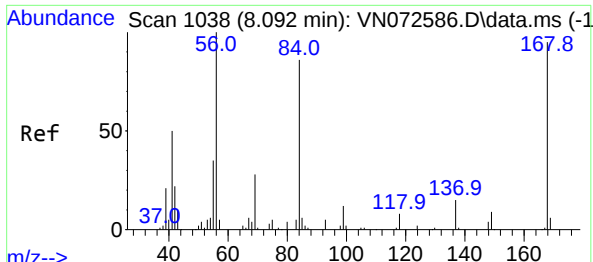
Lab File: VN072594.D

Acq: 24 May 2022 18:30

Tgt Ion: 83 Resp: 46796

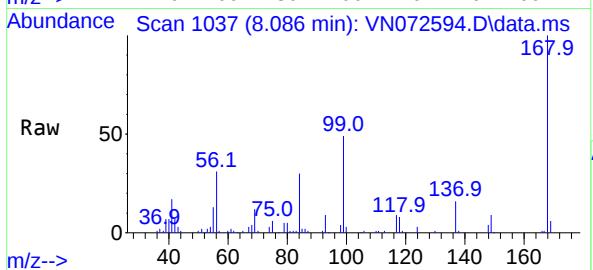
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.8	77.8





#31
Cyclohexane
Concen: 17.099 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

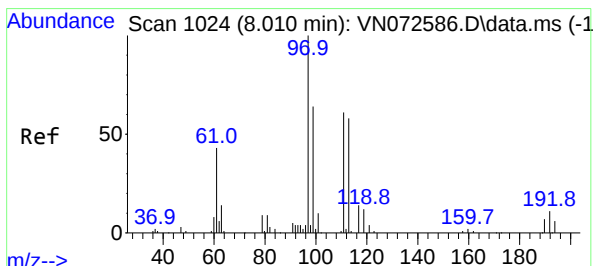
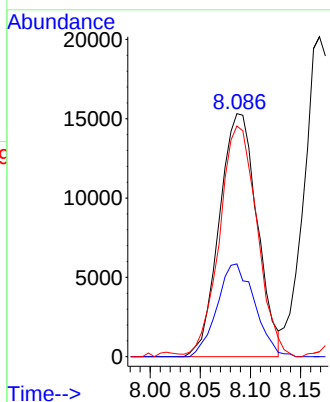
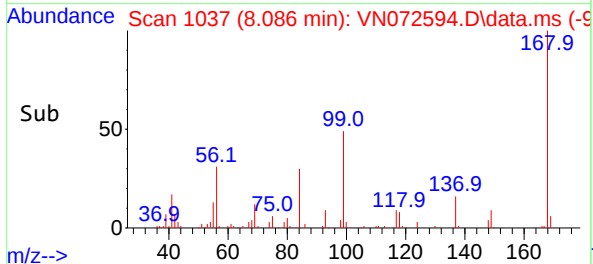
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



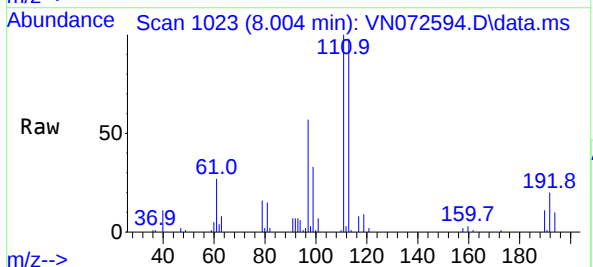
Tgt Ion: 56 Resp: 4012
Ion Ratio Lower Upper
56 100
69 38.2 27.8 41.8
84 93.8 76.9 115.3

Manual Integrations
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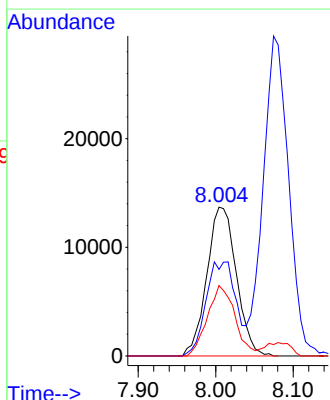
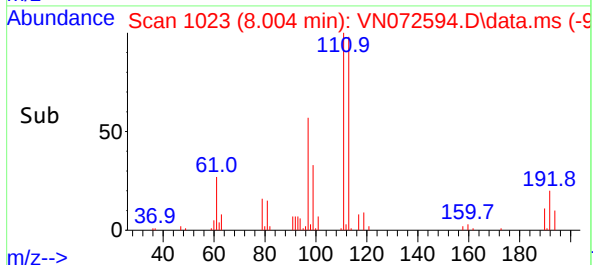
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

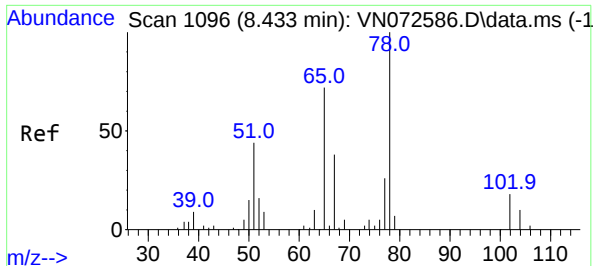


#32
1,1,1-Trichloroethane
Concen: 16.819 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion: 97 Resp: 36247
Ion Ratio Lower Upper
97 100
99 65.3 50.6 76.0
61 44.0 36.0 54.0





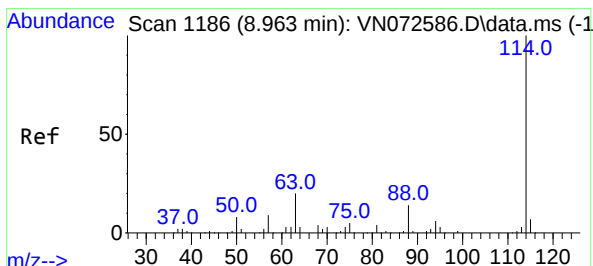
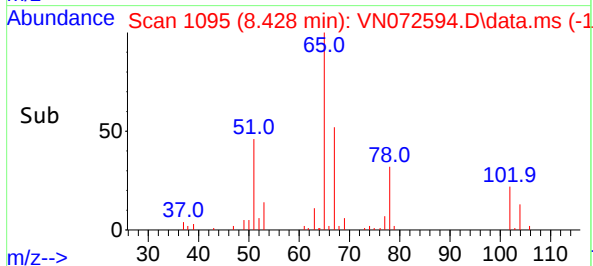
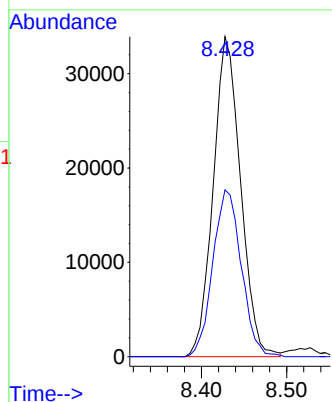
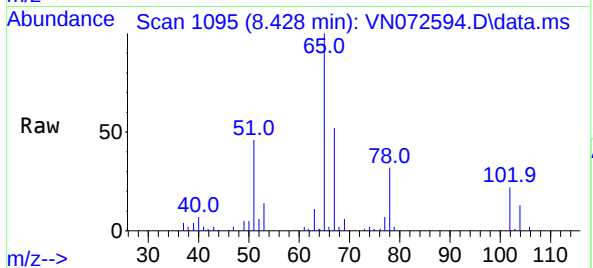
#33
1,2-Dichloroethane-d4
Concen: 51.025 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.005 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion: 65 Resp: 7558
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

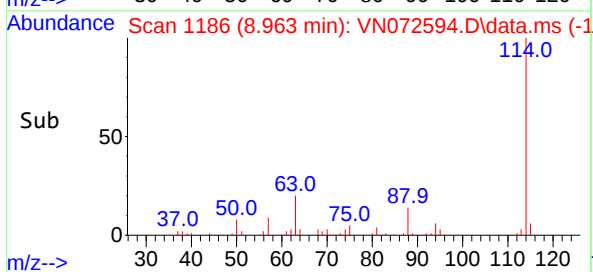
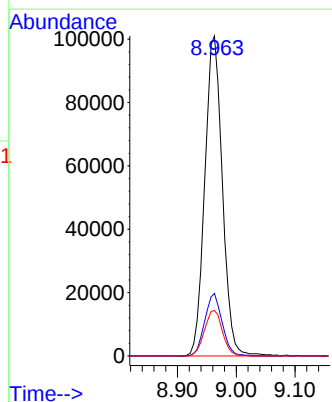
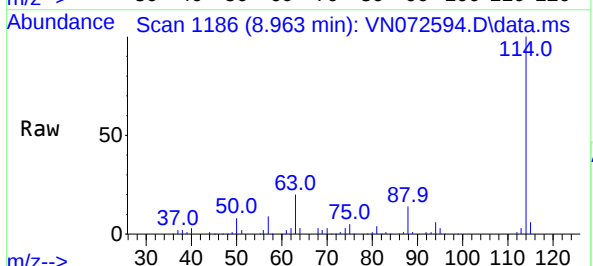
Manual Integrations
APPROVED

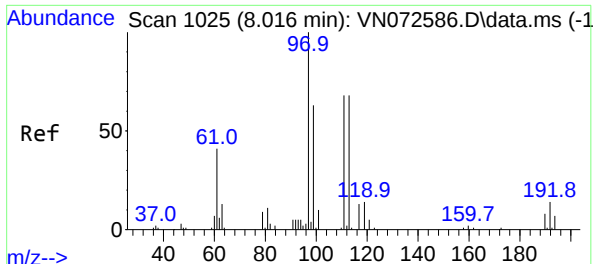
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

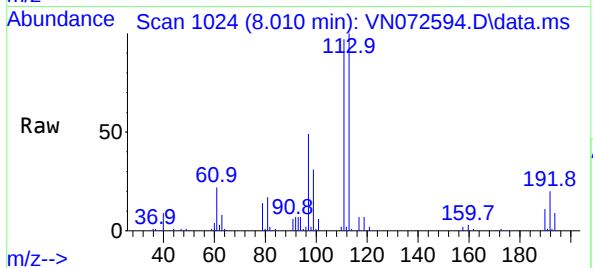
Tgt Ion:114 Resp: 209768
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 14.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.725 ug/l
RT: 8.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

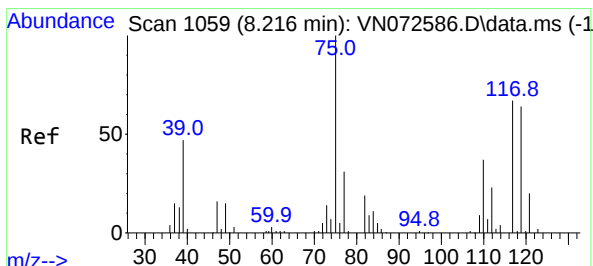
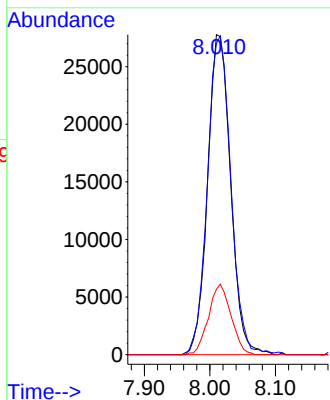
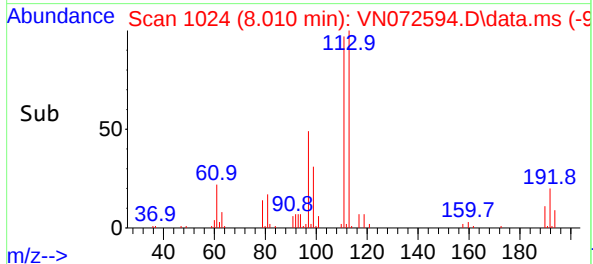
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



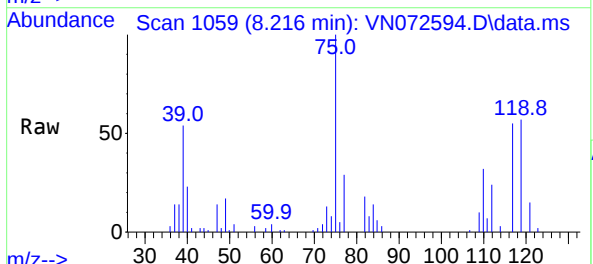
Tgt Ion: 113 Resp: 67604
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 21.6 17.0 25.6

Manual Integrations
APPROVED

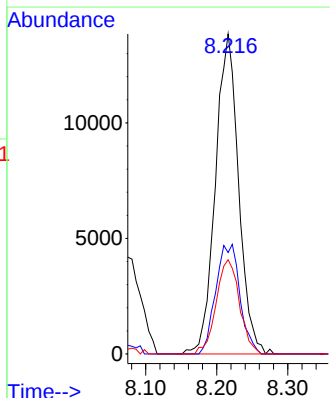
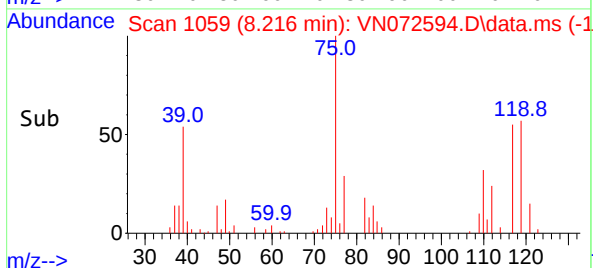
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

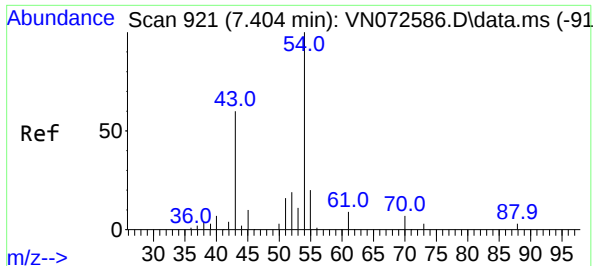


#36
1,1-Dichloropropene
Concen: 16.297 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



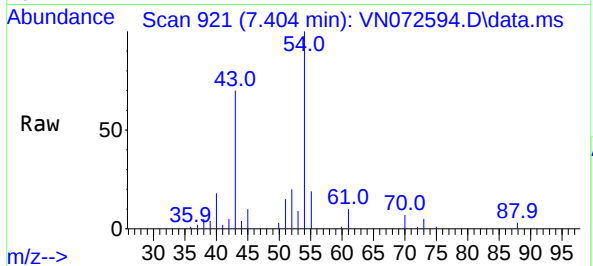
Tgt Ion: 75 Resp: 31348
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 29.6 25.1 37.7





#37
Ethyl Acetate
Concen: 18.466 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

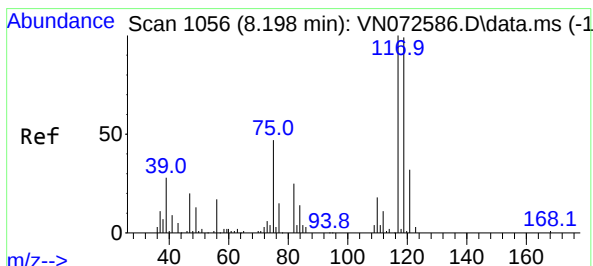
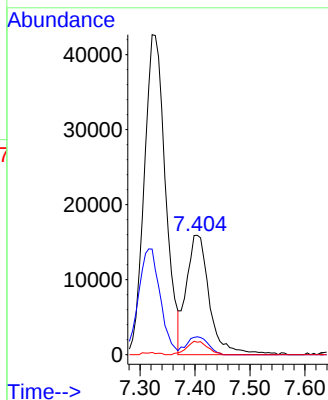
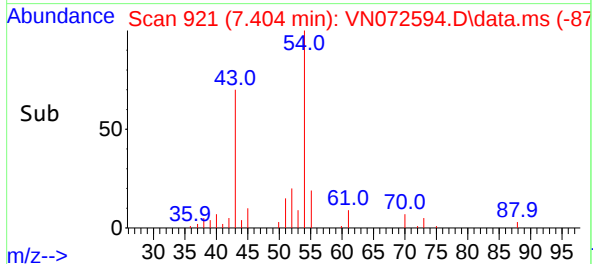
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



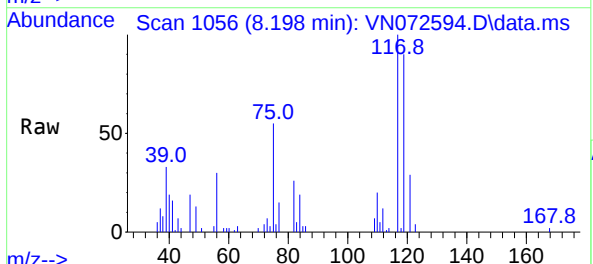
Tgt Ion: 43 Resp: 4643
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 10.1 9.3 13.9

Manual Integrations
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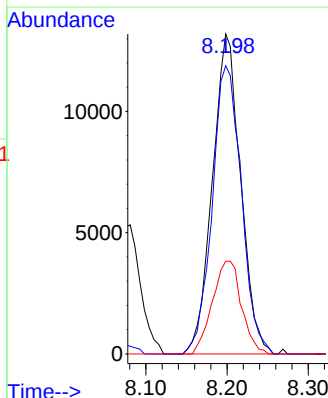
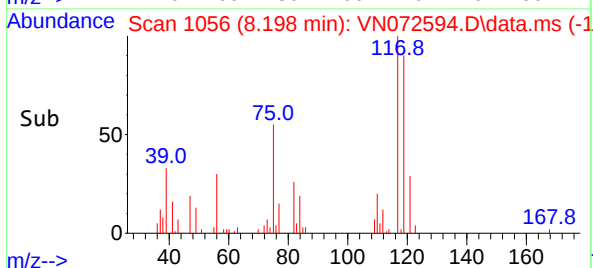
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

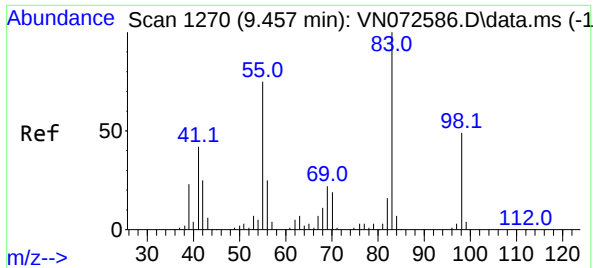


#38
Carbon Tetrachloride
Concen: 15.662 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



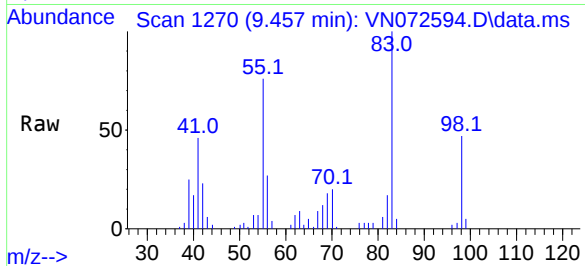
Tgt Ion:117 Resp: 31799
Ion Ratio Lower Upper
117 100
119 90.1 75.8 113.8
121 29.0 24.6 37.0





#39
Methylcyclohexane
Concen: 15.919 ug/l
RT: 9.457 min Scan# 1099
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

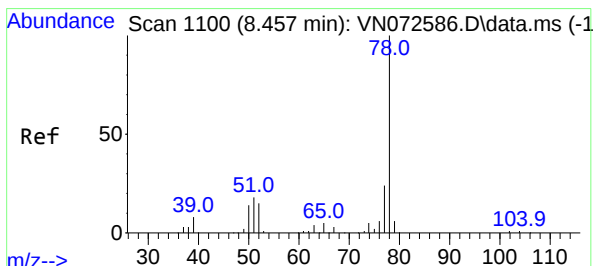
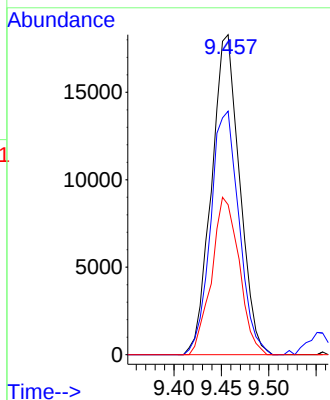
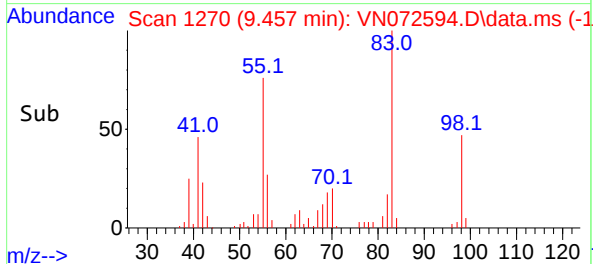
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



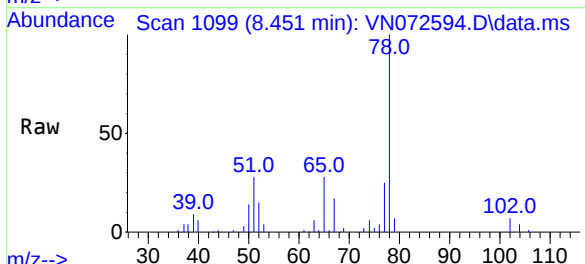
Tgt Ion: 83 Resp: 3773
Ion Ratio Lower Upper
83 100
55 76.1 57.8 86.8
98 46.9 39.4 59.2

Manual Integrations
APPROVED

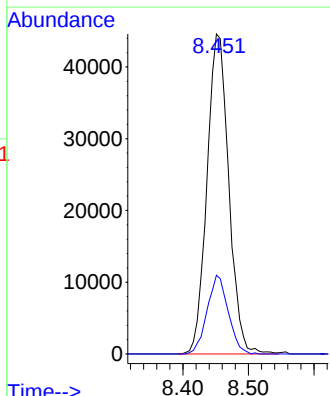
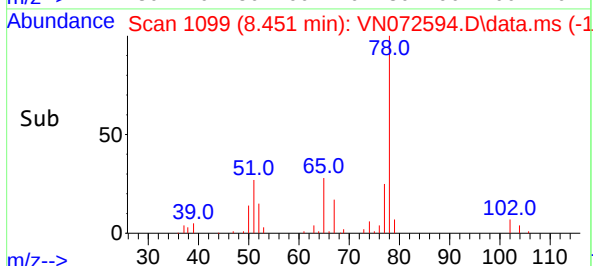
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

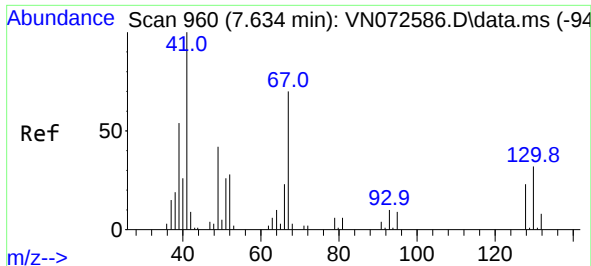


#40
Benzene
Concen: 16.595 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



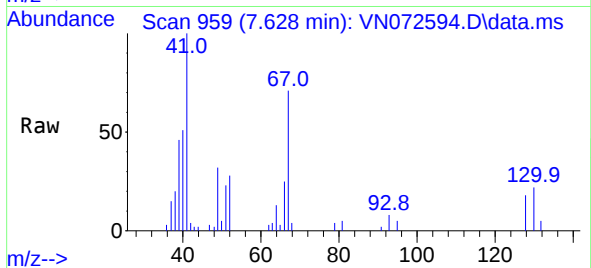
Tgt Ion: 78 Resp: 103003
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 17.121 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

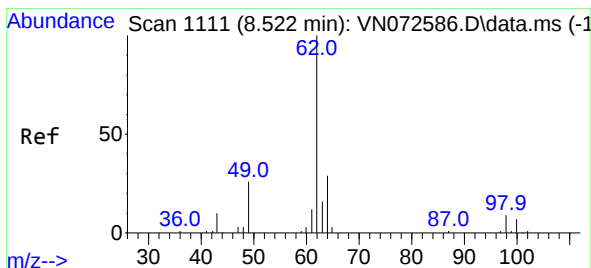
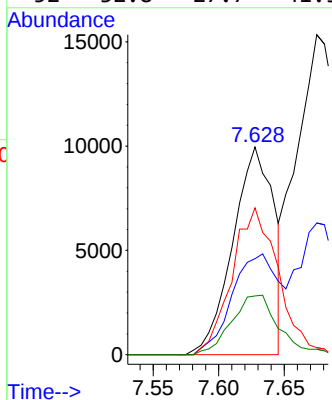
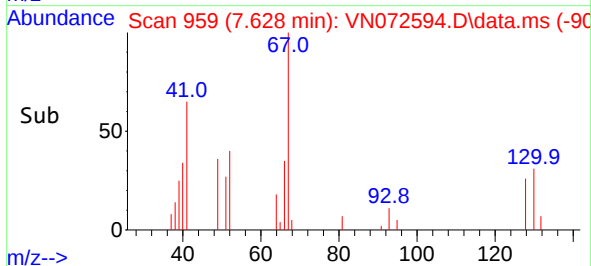
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



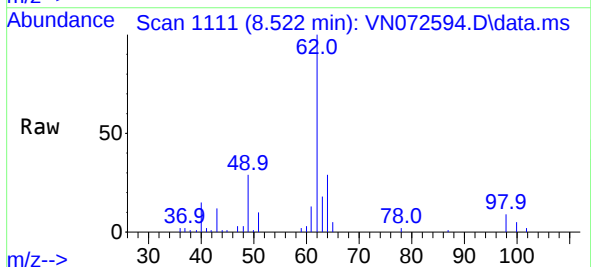
Tgt Ion: 41 Resp: 21660
Ion Ratio Lower Upper
41 100
39 56.8 48.6 73.0
67 80.2 73.4 110.2
52 32.8 27.7 41.5

Manual Integrations
APPROVED

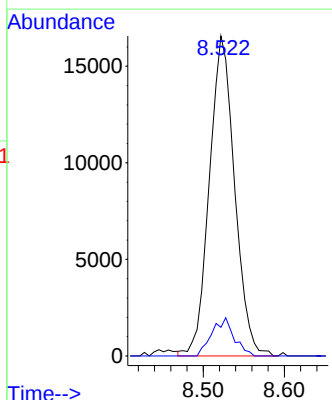
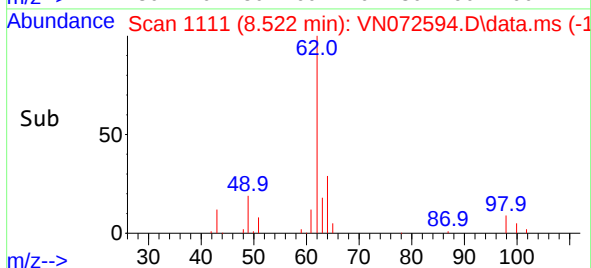
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

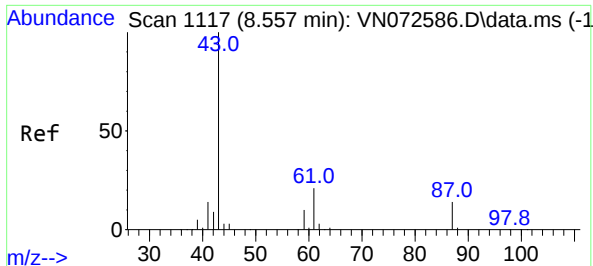


#42
1,2-Dichloroethane
Concen: 17.811 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



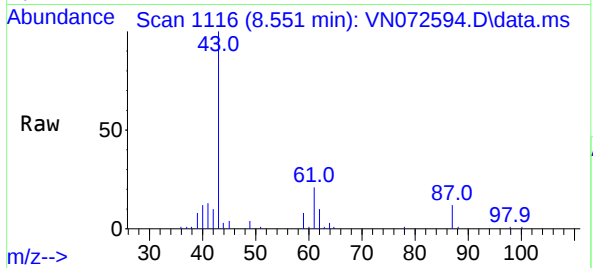
Tgt Ion: 62 Resp: 35817
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.439 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

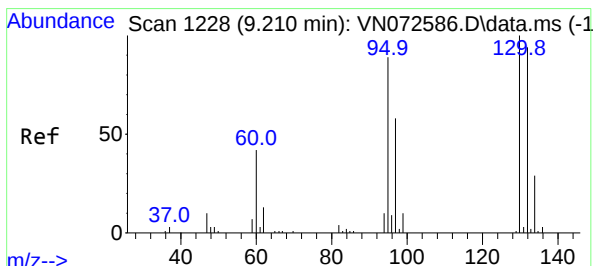
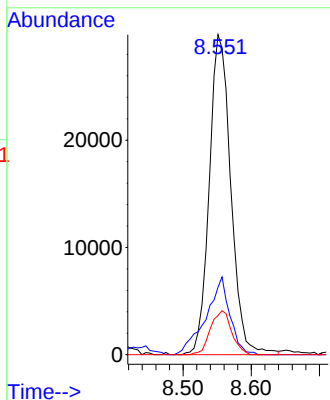
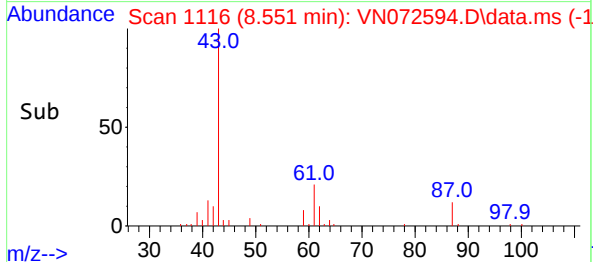
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



Tgt Ion: 43 Resp: 6574
Ion Ratio Lower Upper
43 100
61 26.9 21.9 32.9
87 13.5 12.0 18.0

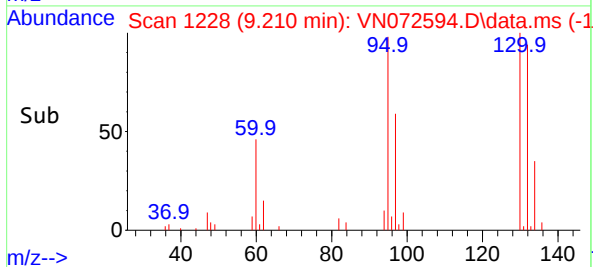
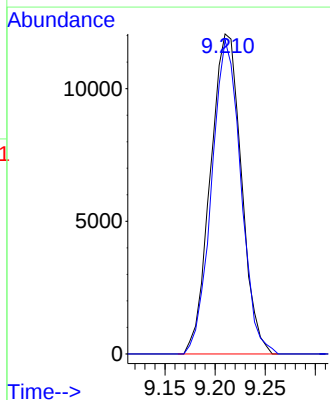
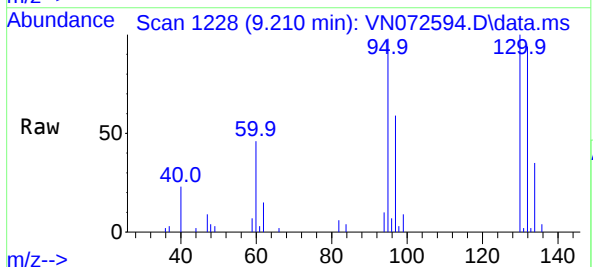
Manual Integrations
APPROVED

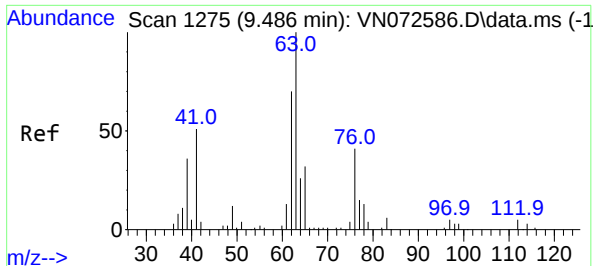
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#44
Trichloroethene
Concen: 16.225 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Tgt Ion:130 Resp: 25894
Ion Ratio Lower Upper
130 100
95 98.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.702 ug/l

RT: 9.480 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN072594.D

Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBSD01

Tgt Ion: 63 Resp: 2851

Ion Ratio Lower Upper

63 100

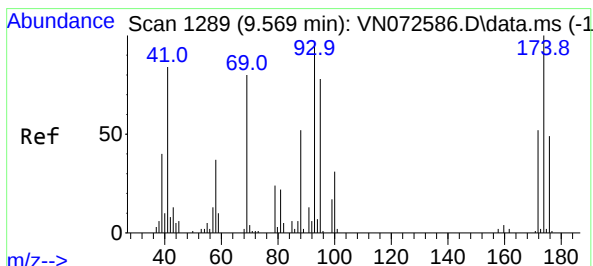
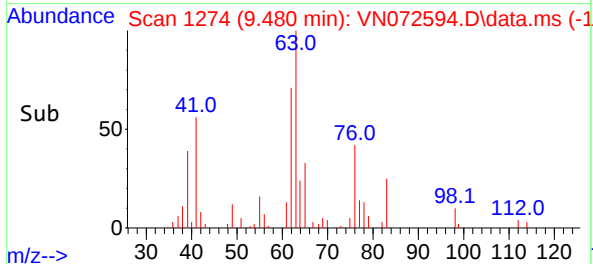
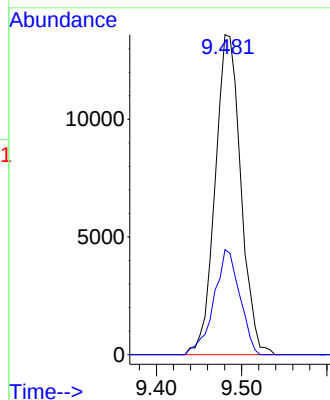
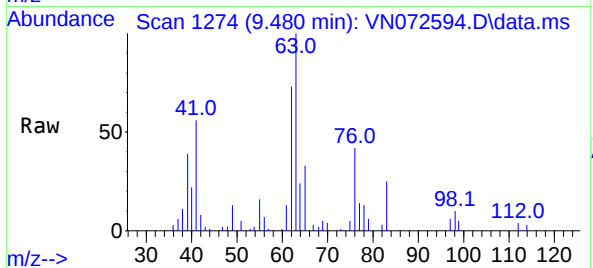
65 32.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 17.983 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072594.D

Acq: 24 May 2022 18:30

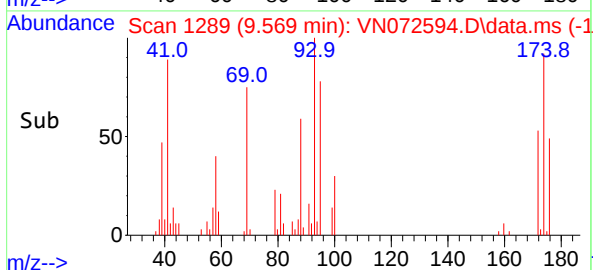
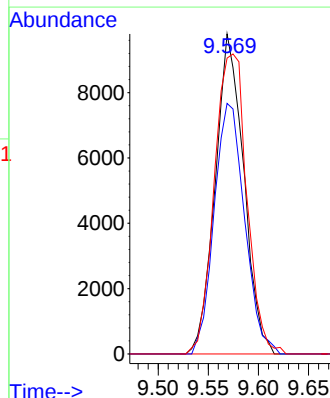
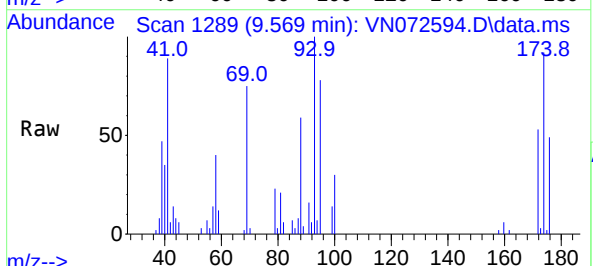
Tgt Ion: 93 Resp: 19333

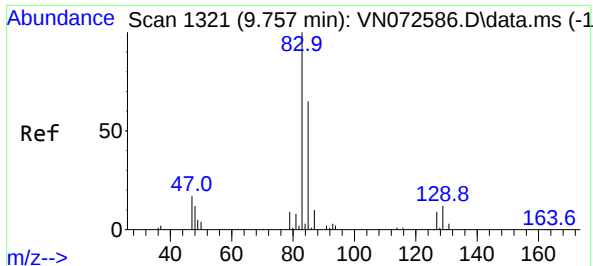
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

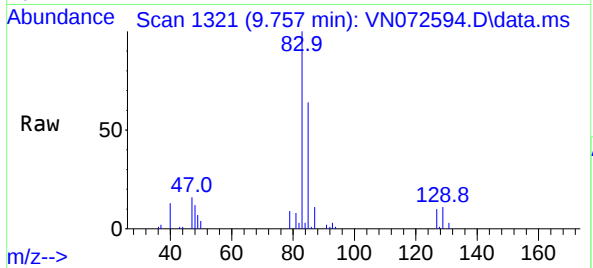
174 106.8 86.6 130.0





#47
Bromodichloromethane
Concen: 17.650 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

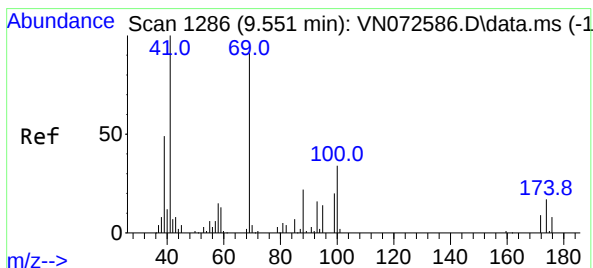
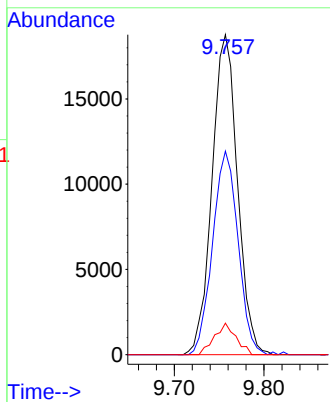
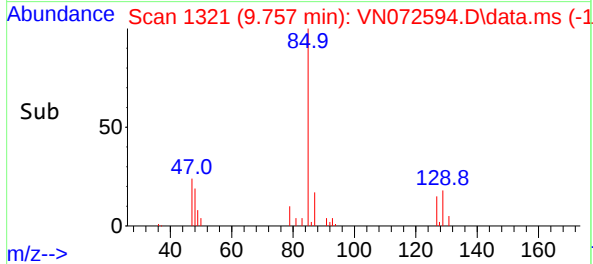
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



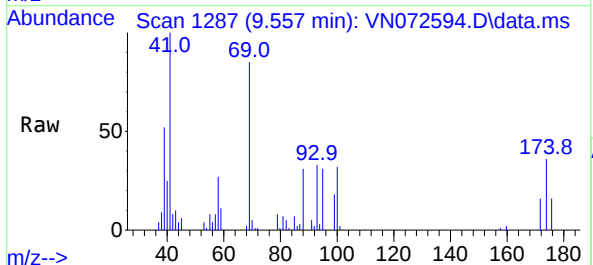
Tgt Ion: 83 Resp: 3697
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 9.8 6.8 10.2

Manual Integrations
APPROVED

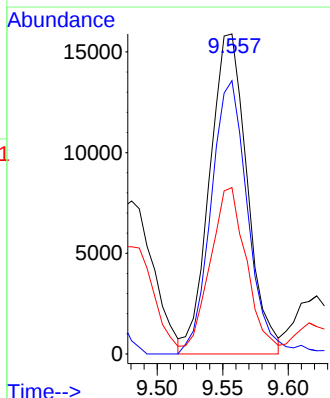
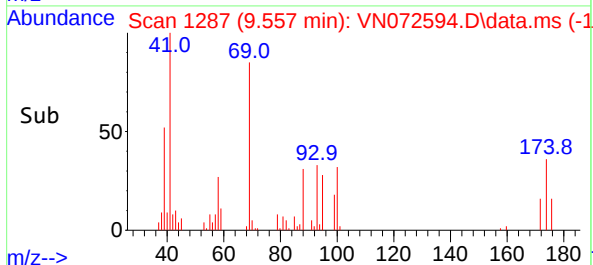
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

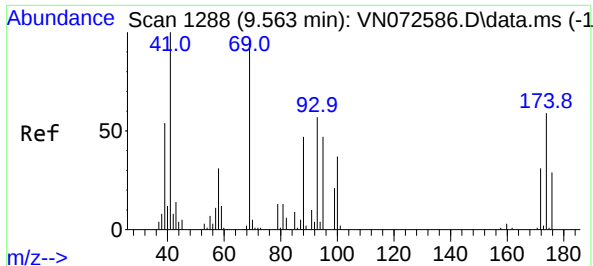


#48
Methyl methacrylate
Concen: 18.226 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



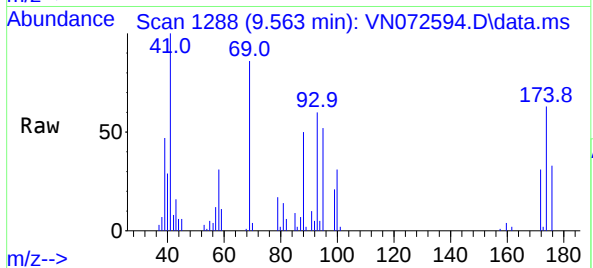
Tgt Ion: 41 Resp: 31610
Ion Ratio Lower Upper
41 100
69 84.2 74.7 112.1
39 51.0 45.6 68.4





#49
1,4-Dioxane
Concen: 387.672 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

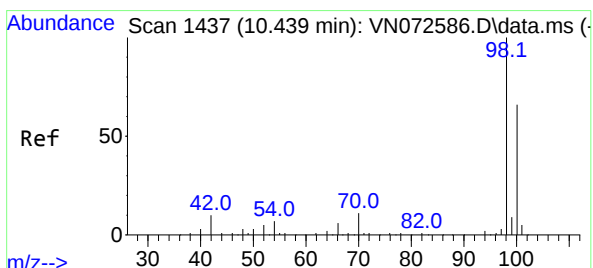
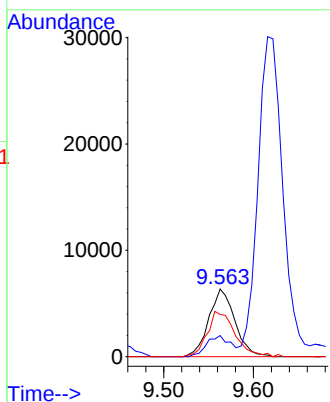
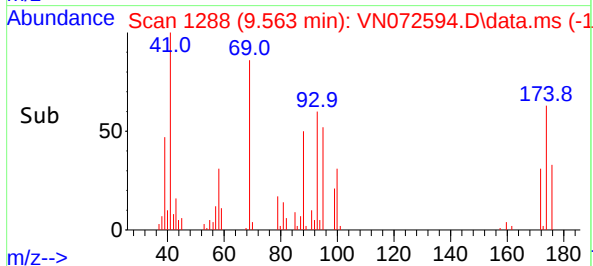
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



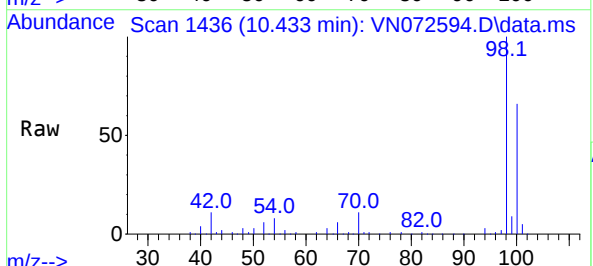
Tgt Ion: 88 Resp: 1283
Ion Ratio Lower Upper
88 100
43 28.2 20.2 30.4
58 71.3 54.2 81.4

Manual Integrations
APPROVED

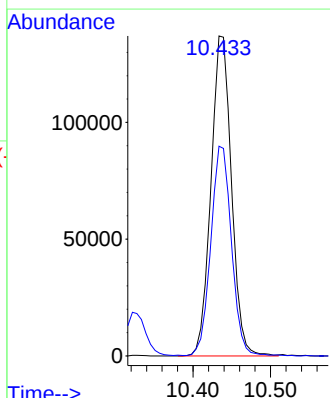
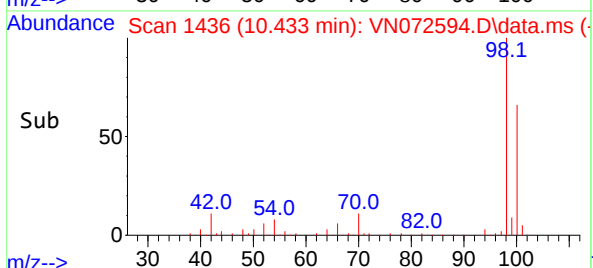
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

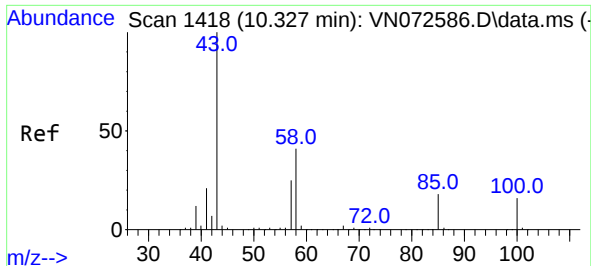


#50
Toluene-d8
Concen: 48.483 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion: 98 Resp: 251687
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





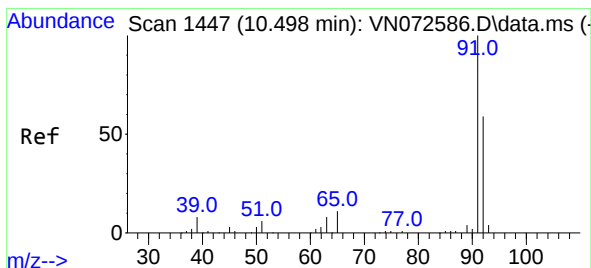
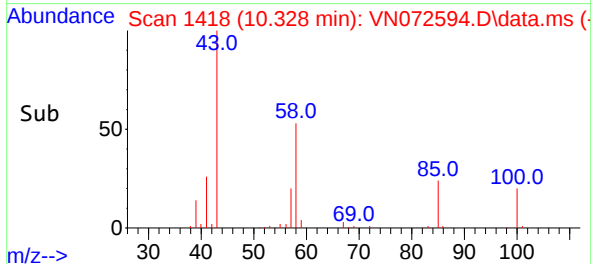
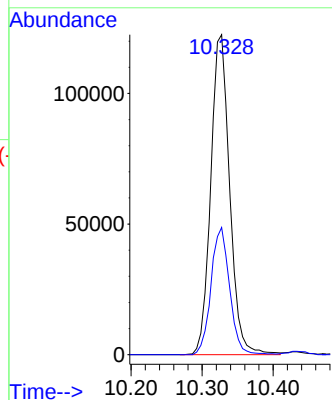
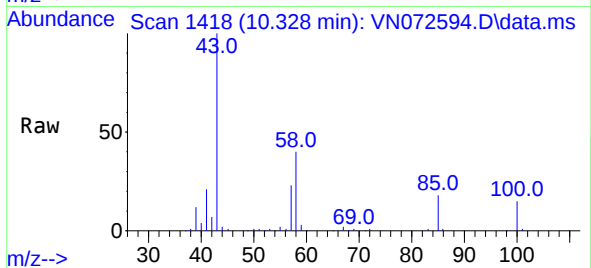
#51
4-Methyl-2-Pentanone
Concen: 92.865 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion: 43 Resp: 226668
Ion Ratio Lower Upper
43 100
58 39.1 34.1 51.1

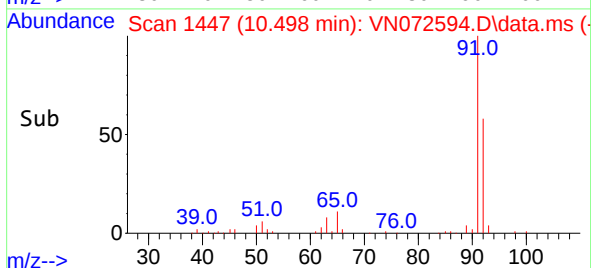
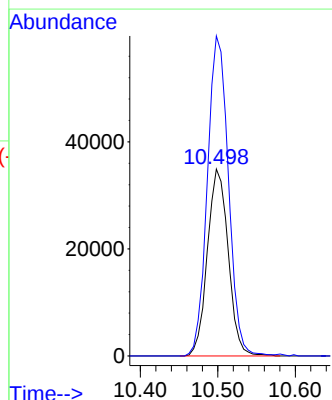
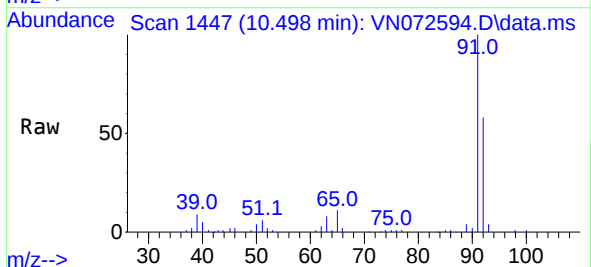
Manual Integrations
APPROVED

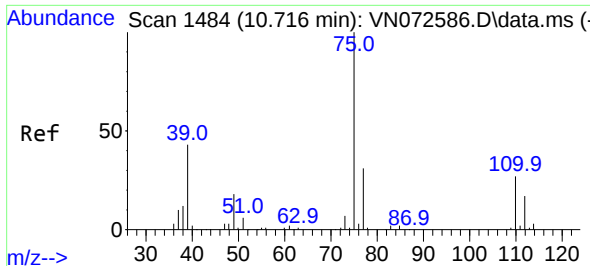
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#52
Toluene
Concen: 16.603 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Tgt Ion: 92 Resp: 65259
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 18.445 ug/l
 RT: 10.710 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: VN072594.D
 Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

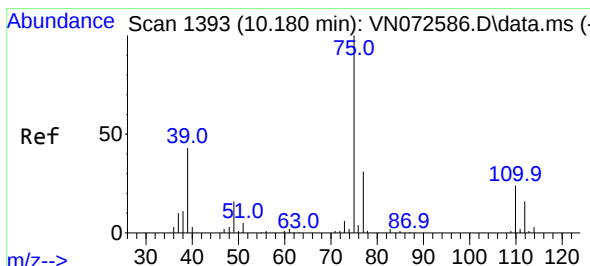
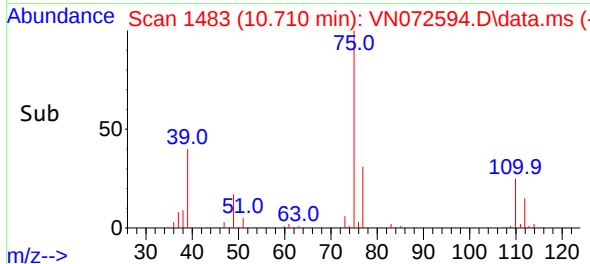
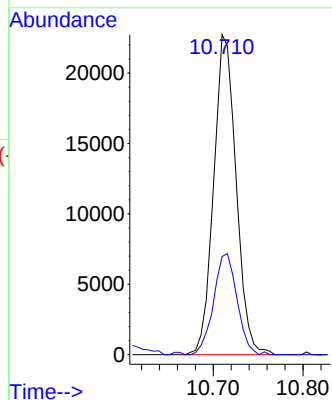
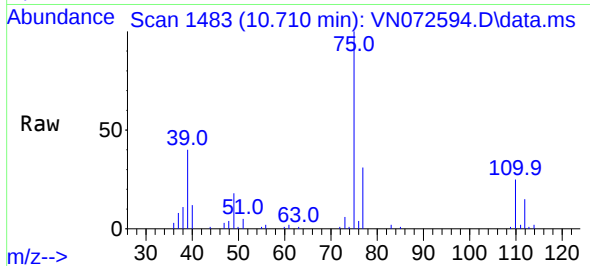
VN0524WBSD01

Tgt Ion: 75 Resp: 39500
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4

Manual Integrations

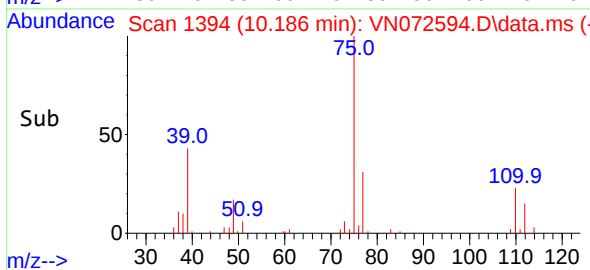
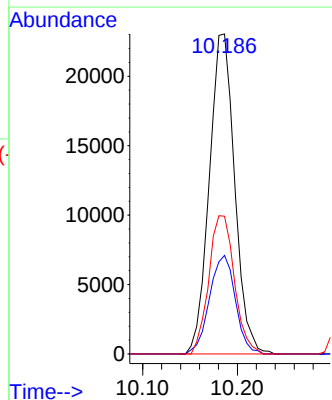
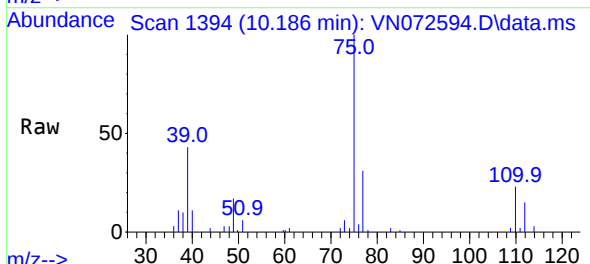
APPROVED

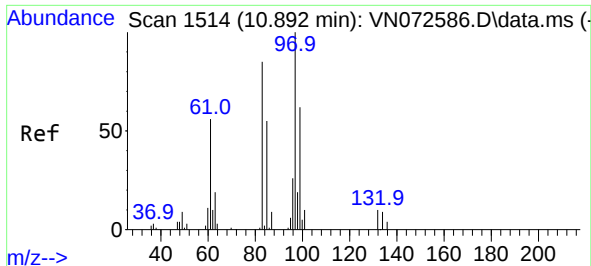
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#54
 cis-1,3-Dichloropropene
 Concen: 17.793 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN072594.D
 Acq: 24 May 2022 18:30

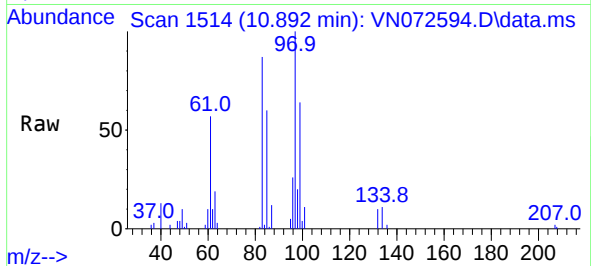
Tgt Ion: 75 Resp: 42907
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.2 37.8
 39 43.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 18.215 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

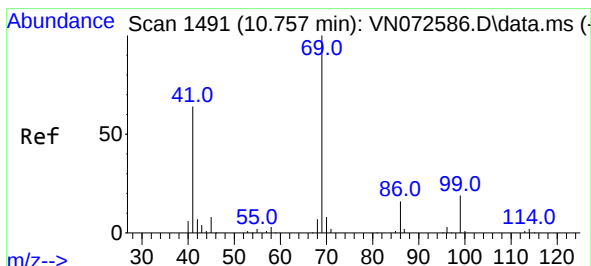
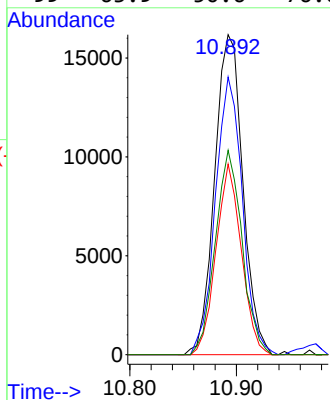
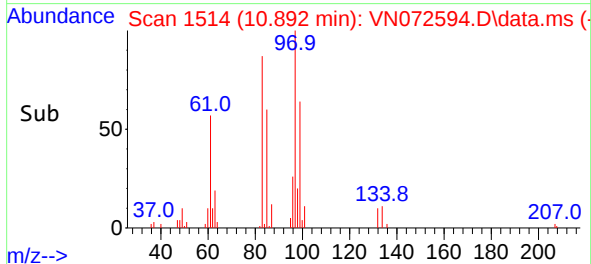
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



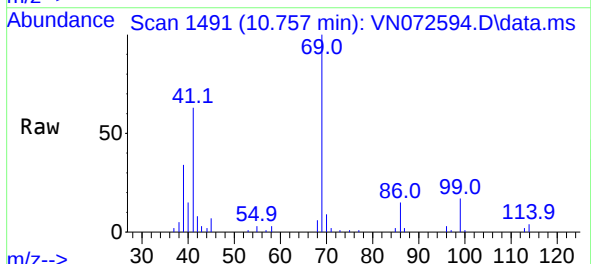
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	66.2	99.4
85	59.6	43.9	65.9
99	63.9	50.6	76.0

Manual Integrations
APPROVED

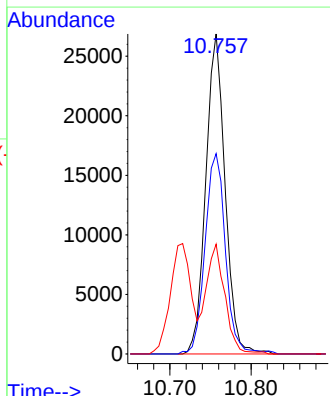
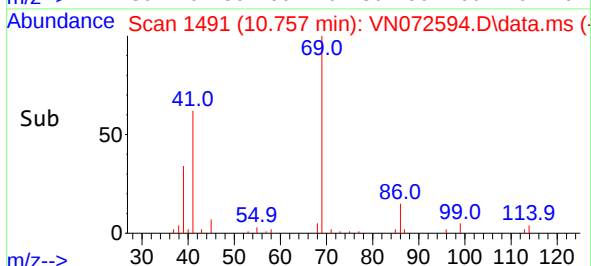
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

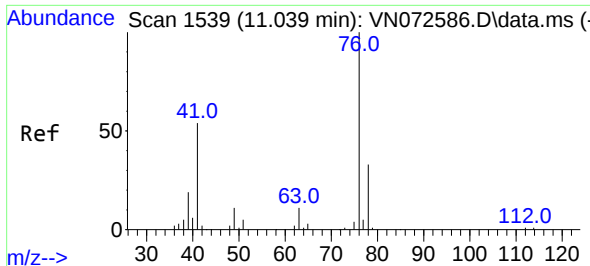


#56
Ethyl methacrylate
Concen: 17.635 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.4	47.8	71.6
39	33.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 18.103 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072594.D

Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBSD01

Tgt Ion: 76 Resp: 4975

Ion Ratio Lower Upper

76 100

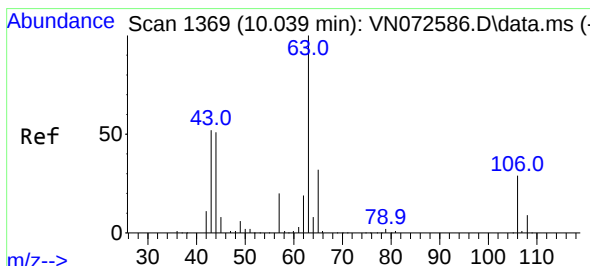
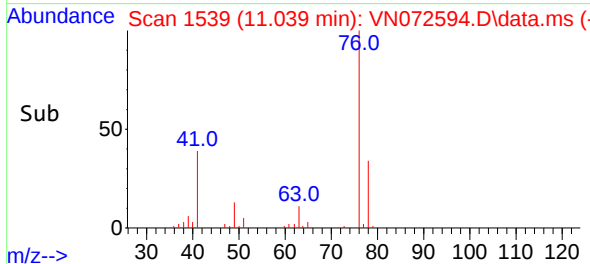
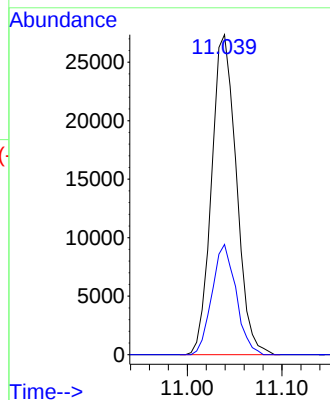
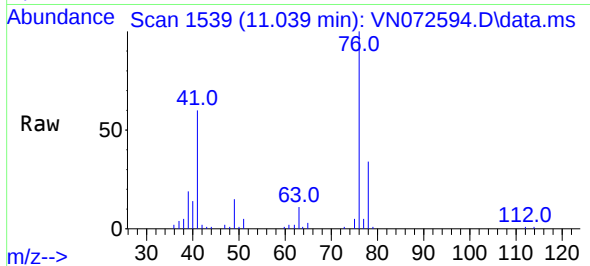
78 33.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.758 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN072594.D

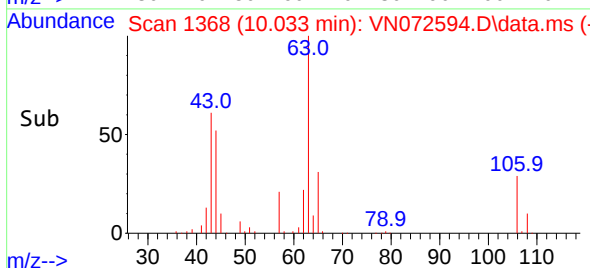
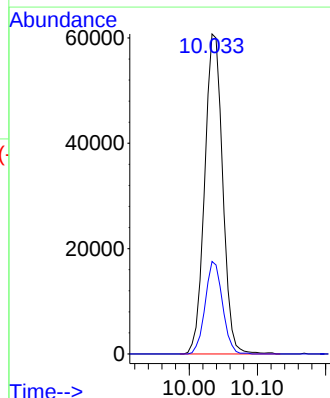
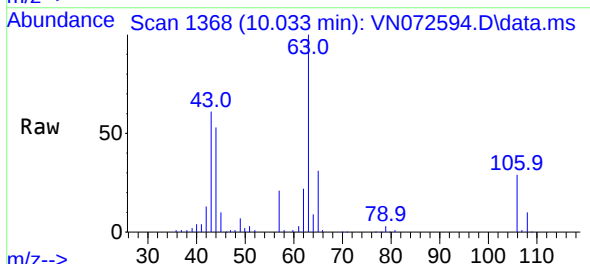
Acq: 24 May 2022 18:30

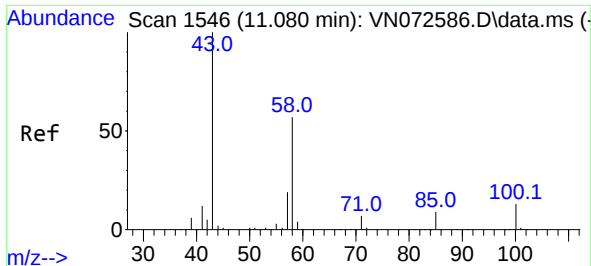
Tgt Ion: 63 Resp: 111516

Ion Ratio Lower Upper

63 100

106 27.8 24.6 36.8





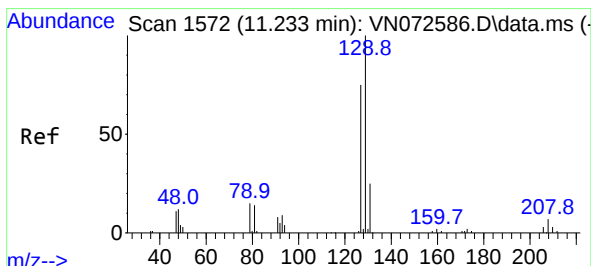
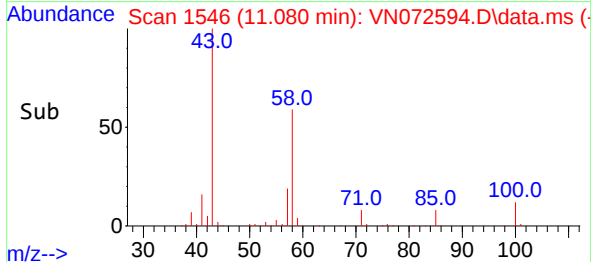
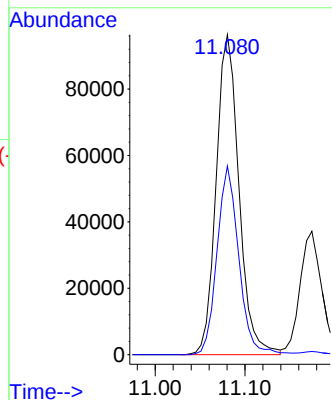
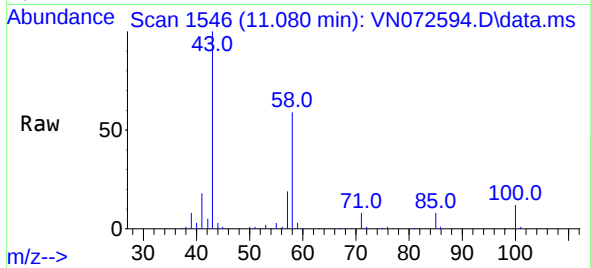
#59
2-Hexanone
Concen: 98.259 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion: 43 Resp: 170024
Ion Ratio Lower Upper
43 100
58 56.1 29.7 89.1

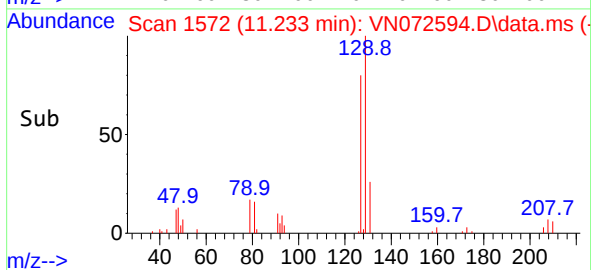
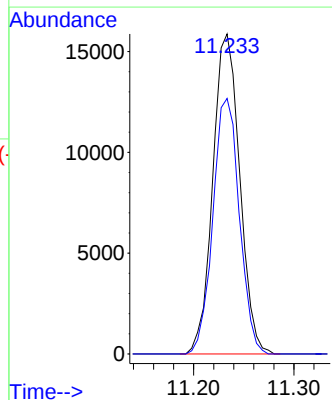
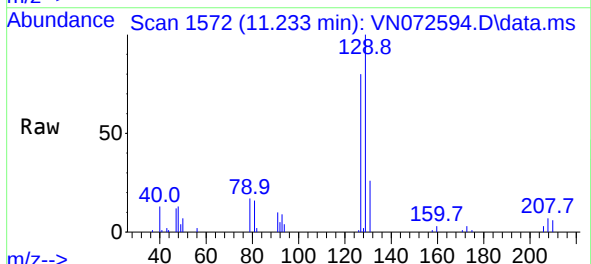
Manual Integrations
APPROVED

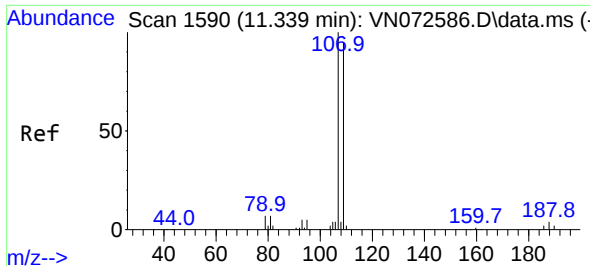
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#60
Dibromochloromethane
Concen: 16.953 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

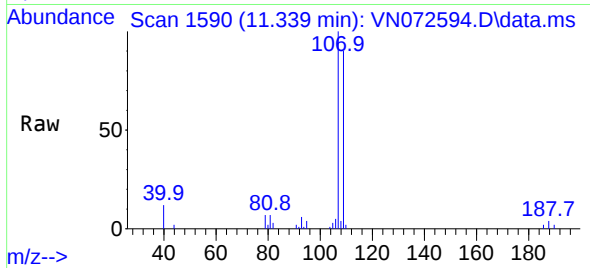
Tgt Ion:129 Resp: 29589
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 16.888 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

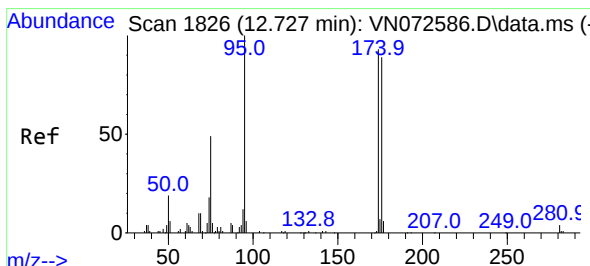
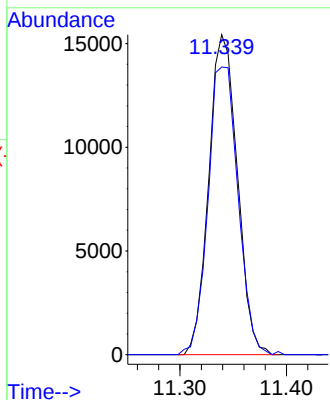
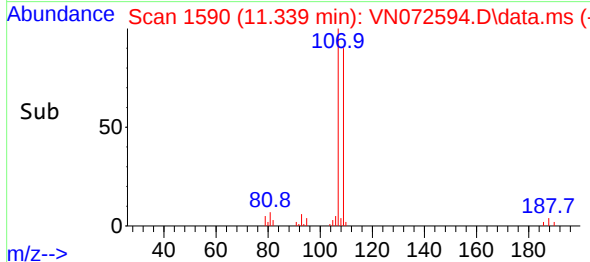
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



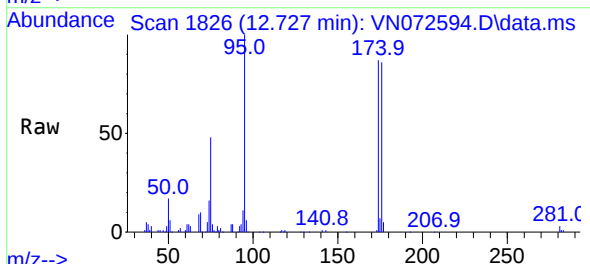
Tgt Ion:107 Resp: 2871
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

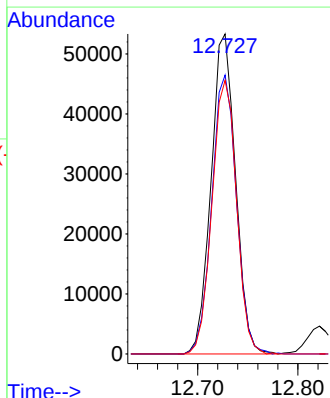
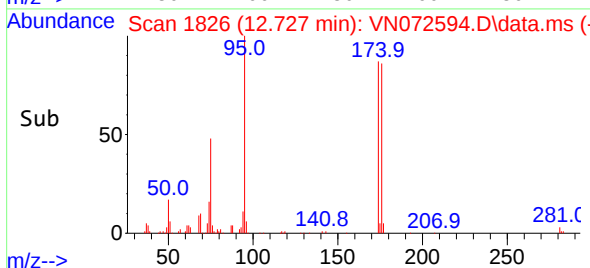
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

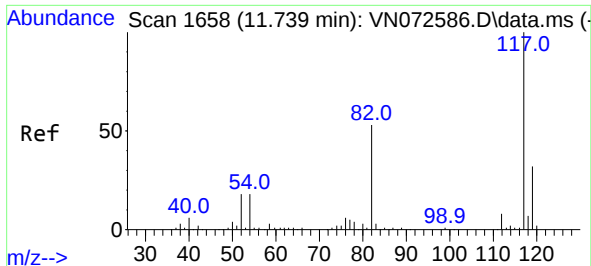


#62
4-Bromofluorobenzene
Concen: 53.574 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



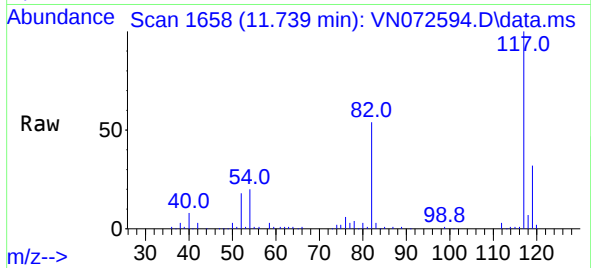
Tgt Ion: 95 Resp: 90454
Ion Ratio Lower Upper
95 100
174 87.8 0.0 167.6
176 85.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

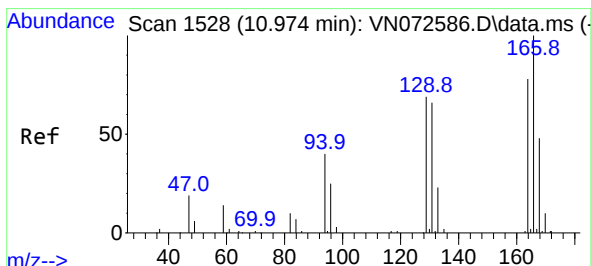
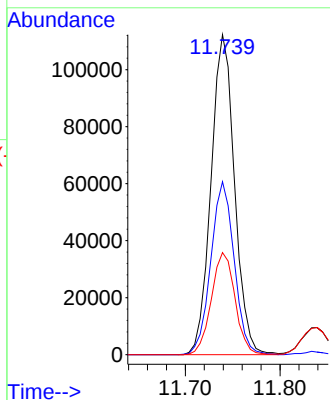
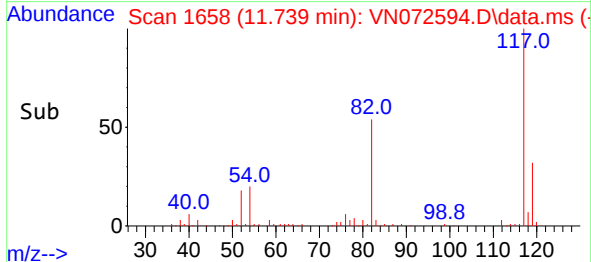
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



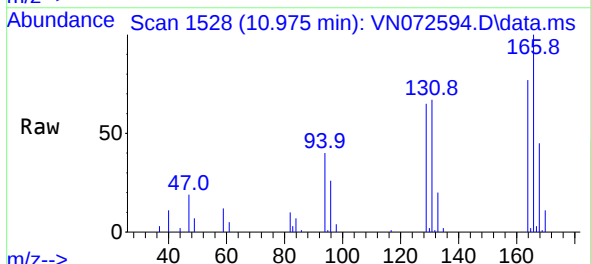
Tgt Ion:117 Resp: 19373
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

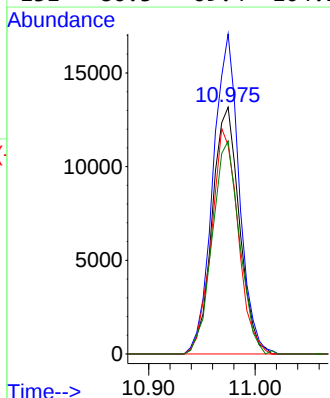
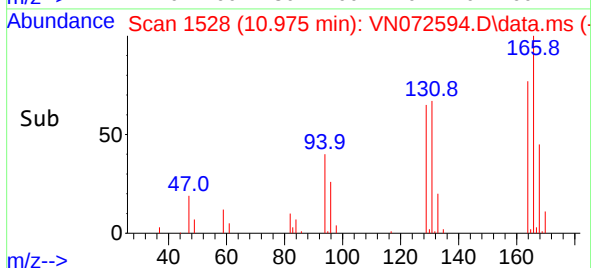
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

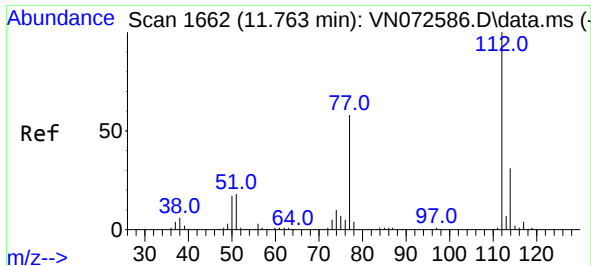


#64
Tetrachloroethene
Concen: 16.298 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



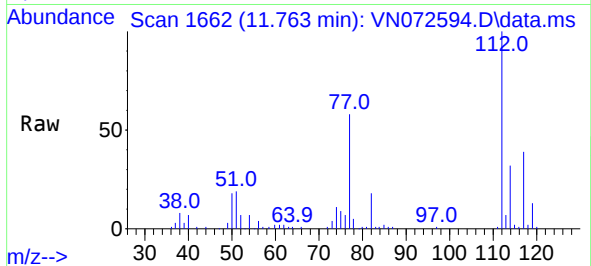
Tgt Ion:164 Resp: 23329
Ion Ratio Lower Upper
164 100
166 129.7 104.2 156.2
129 84.6 73.9 110.9
131 86.3 69.4 104.2





#65
Chlorobenzene
Concen: 16.999 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

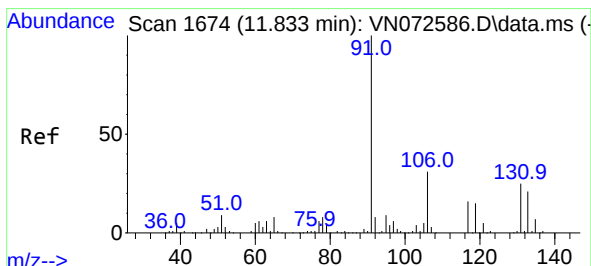
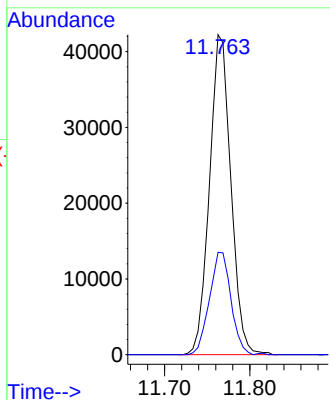
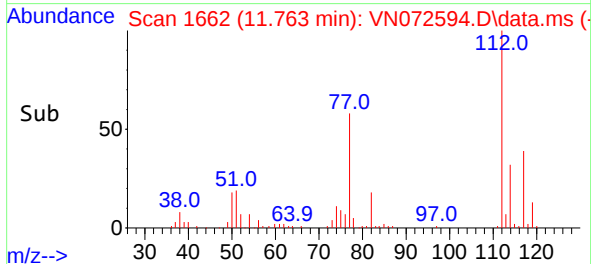
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



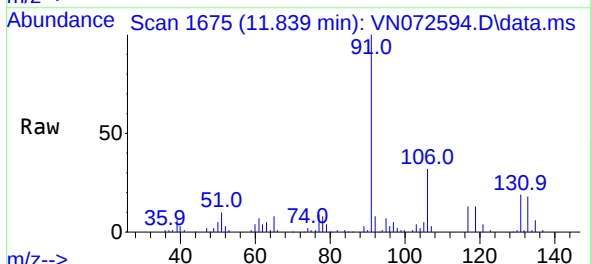
Tgt Ion:112 Resp: 73689
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

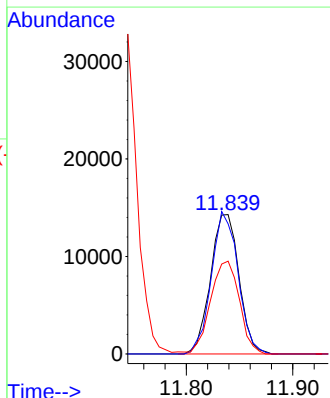
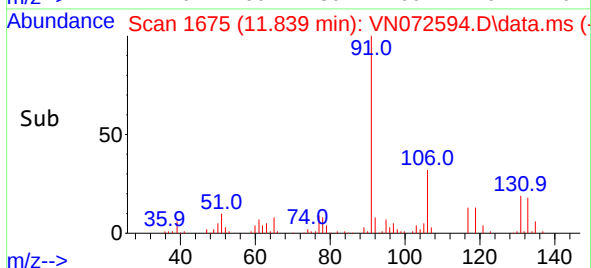
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

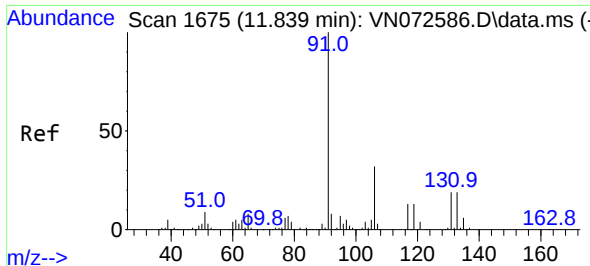


#66
1,1,1,2-Tetrachloroethane
Concen: 16.177 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



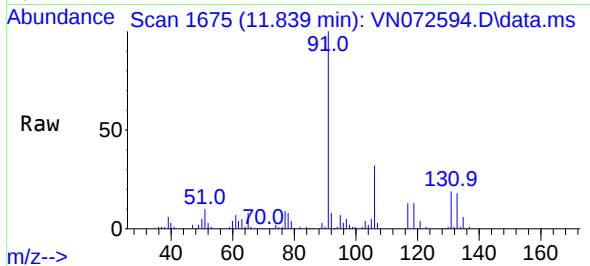
Tgt Ion:131 Resp: 26514
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 67.5 33.4 100.2





#67
Ethyl Benzene
Concen: 16.867 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

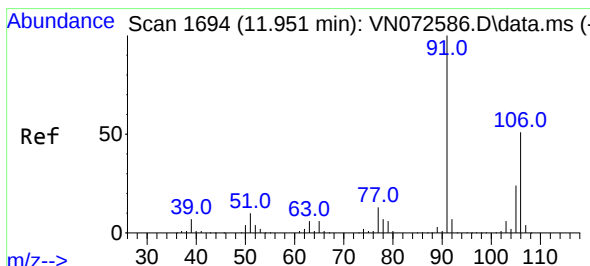
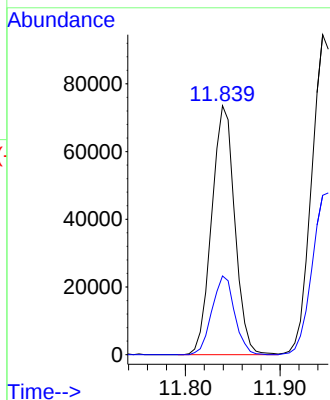
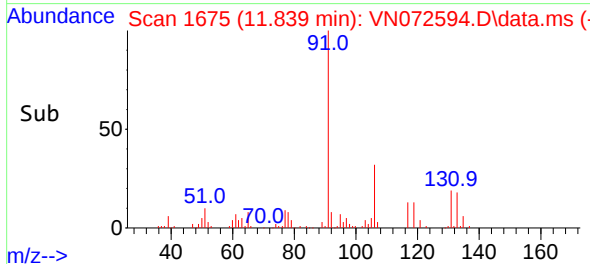
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



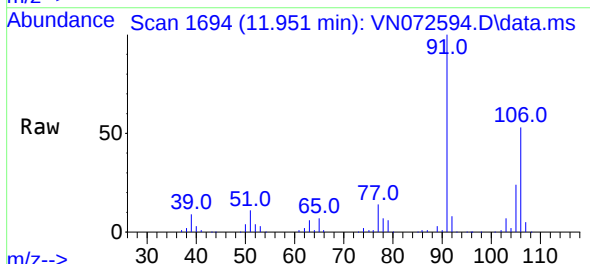
Tgt Ion: 91 Resp: 124458
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

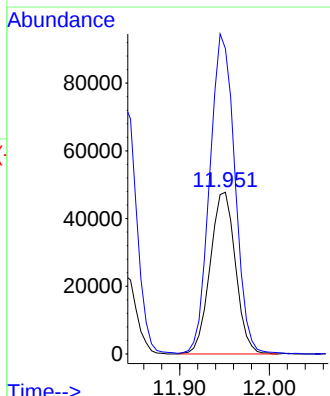
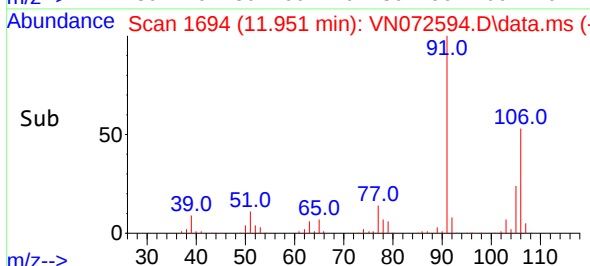
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

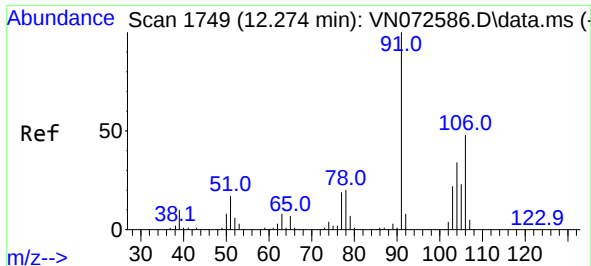


#68
m/p-Xylenes
Concen: 33.297 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion:106 Resp: 93649
Ion Ratio Lower Upper
106 100
91 196.8 158.9 238.3





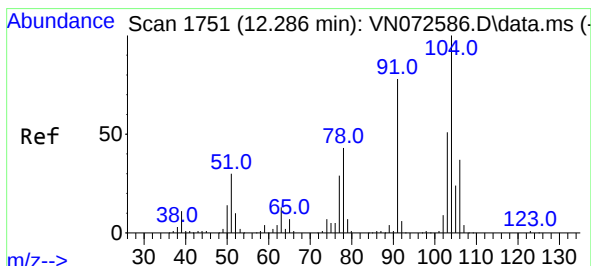
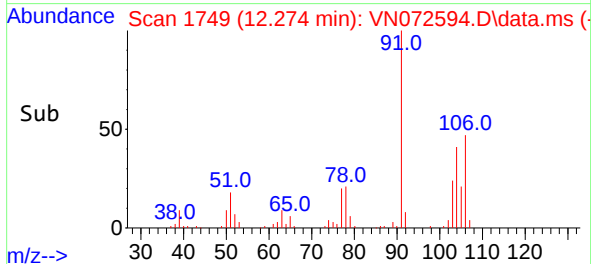
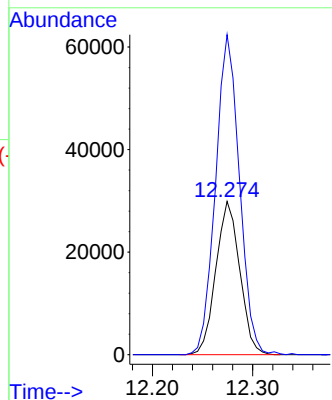
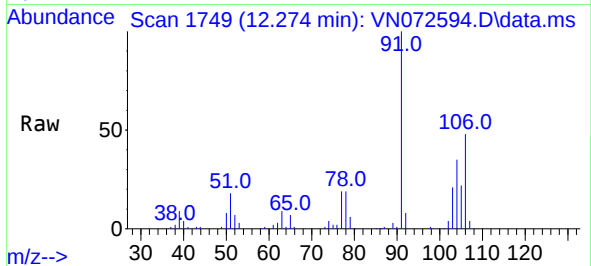
#69
o-Xylene
Concen: 18.198 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion:106 Resp: 4947
Ion Ratio Lower Upper
106 100
91 209.3 106.0 318.0

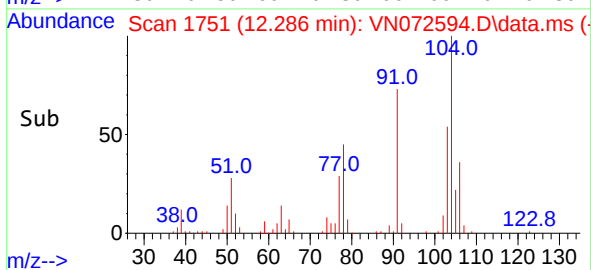
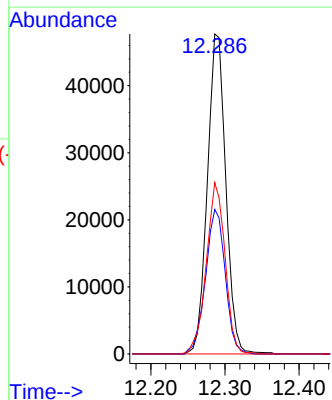
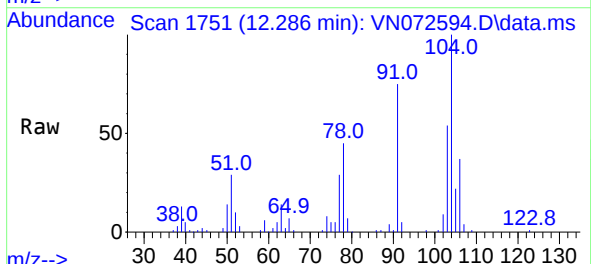
Manual Integrations
APPROVED

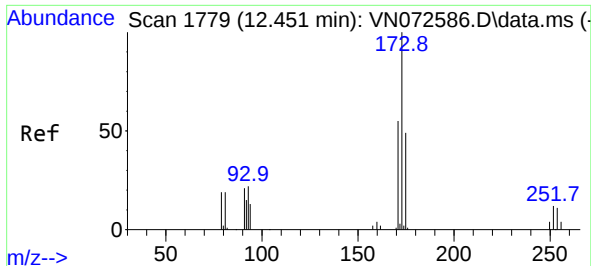
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 18.747 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

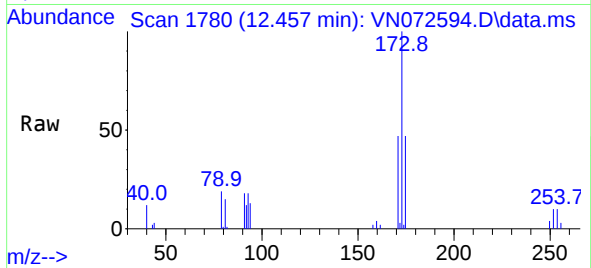
Tgt Ion:104 Resp: 82487
Ion Ratio Lower Upper
104 100
78 48.3 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 18.483 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

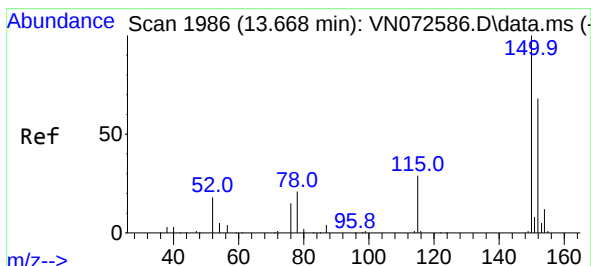
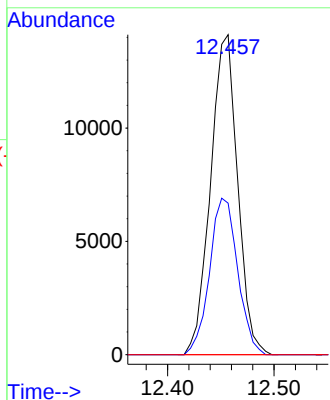
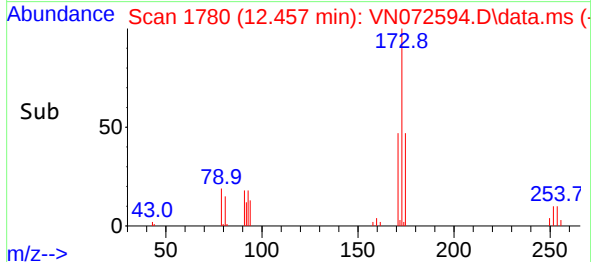
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



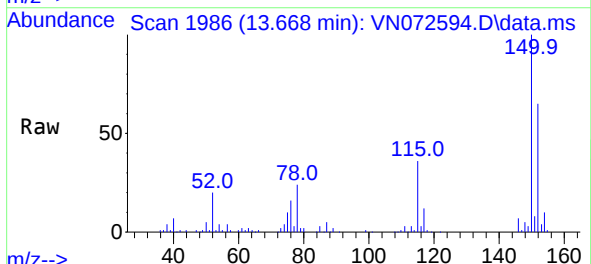
Tgt Ion:173 Resp: 24900
Ion Ratio Lower Upper
173 100
175 50.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

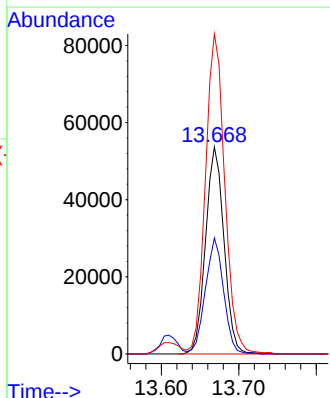
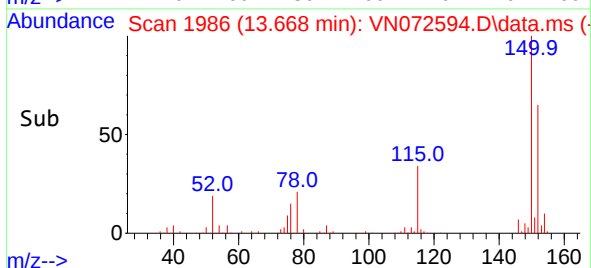
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

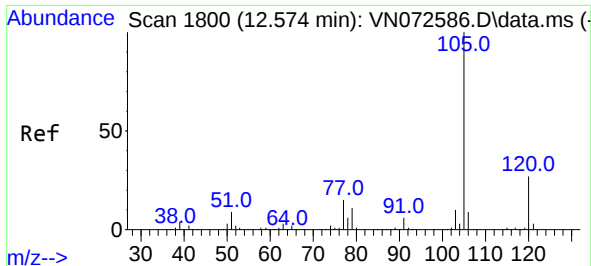


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion:152 Resp: 88852
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 161.6 0.0 356.2





#73
Isopropylbenzene
Concen: 15.849 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

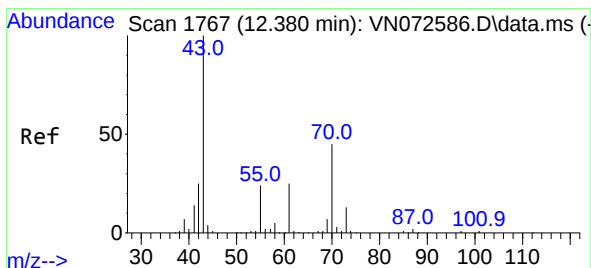
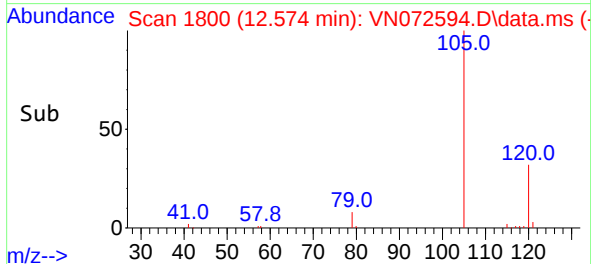
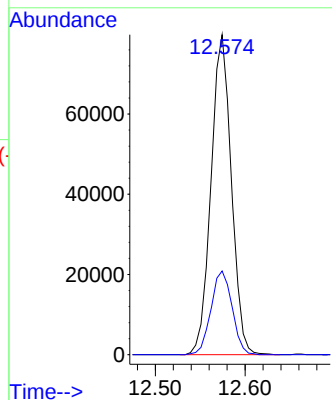
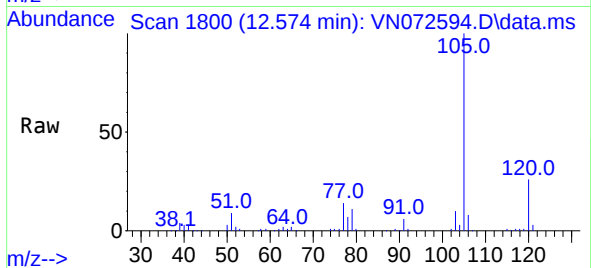
VN0524WBSD01

Tgt Ion:105 Resp: 12544
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations

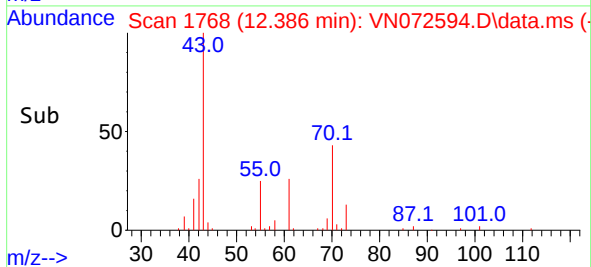
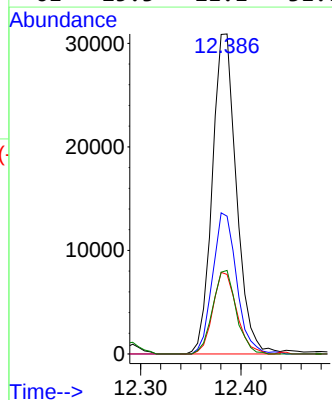
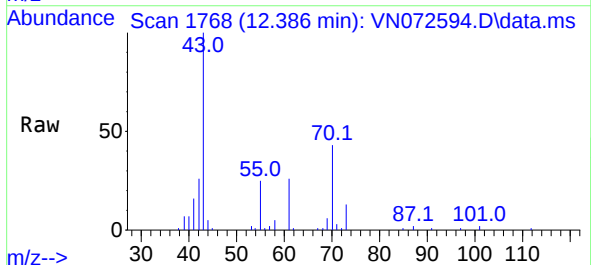
APPROVED

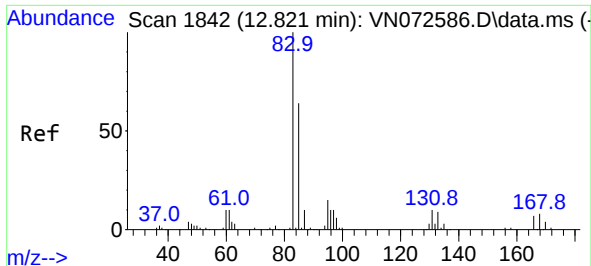
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 18.214 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

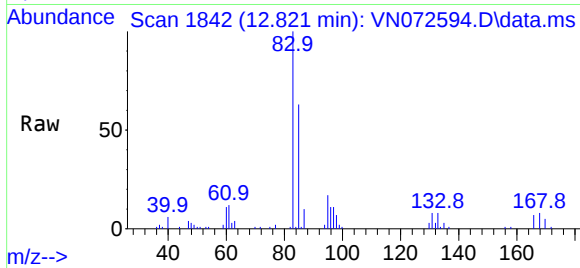
Tgt Ion: 43 Resp: 51745
Ion Ratio Lower Upper
43 100
70 44.0 39.0 58.4
55 25.2 21.1 31.7
61 25.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 16.640 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

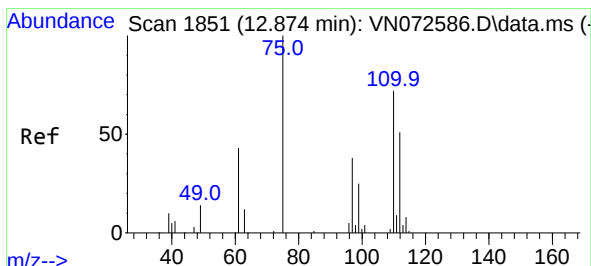
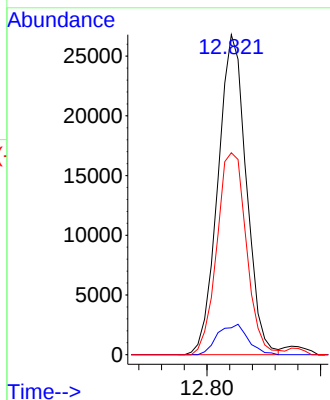
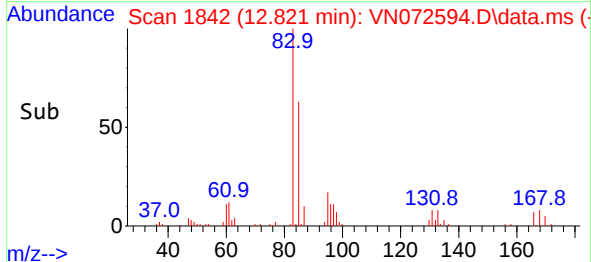
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



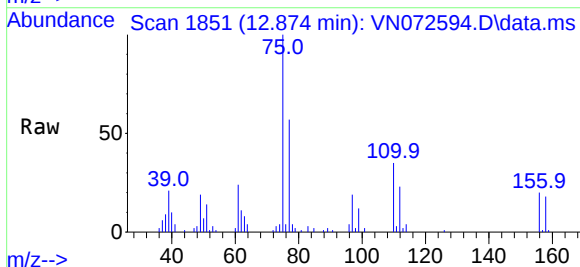
Tgt Ion: 83 Resp: 46509
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 65.6 32.3 96.9

Manual Integrations
APPROVED

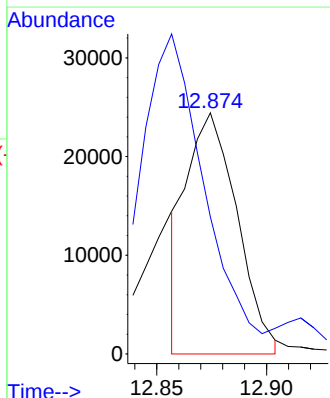
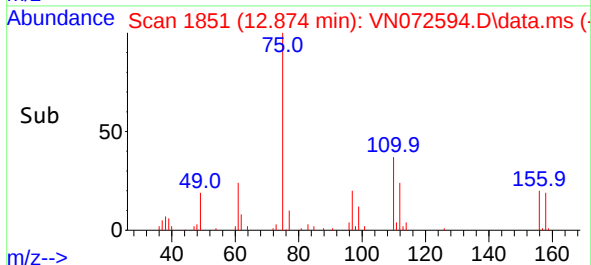
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

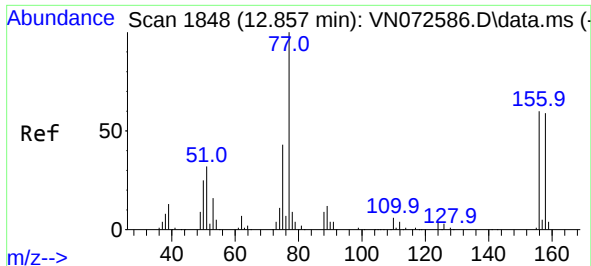


#76
1,2,3-Trichloropropane
Concen: 16.190 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion: 75 Resp: 39056
Ion Ratio Lower Upper
75 100
77 169.4 98.5 295.5





#77
Bromobenzene
Concen: 17.223 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

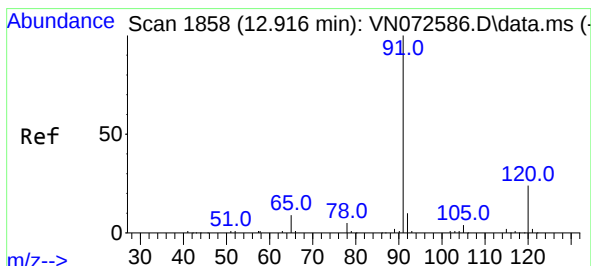
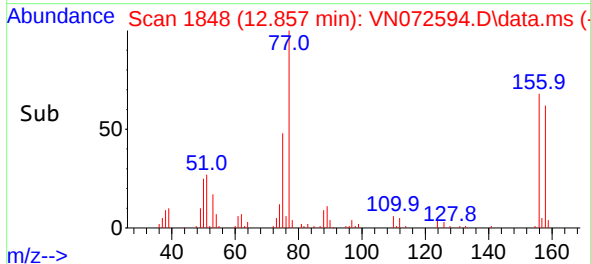
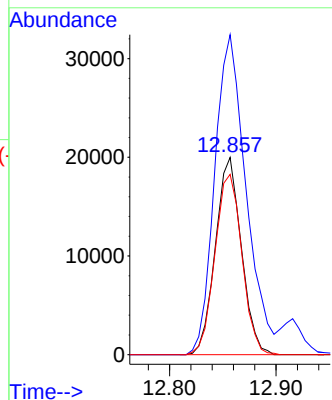
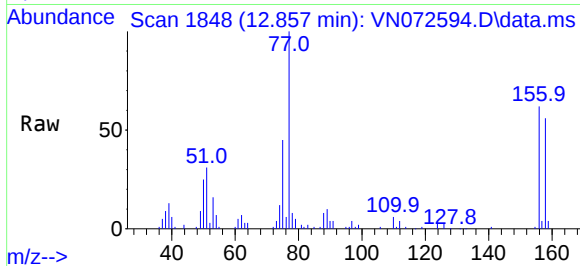
VN0524WBSD01

Tgt Ion:156 Resp: 33815
Ion Ratio Lower Upper
156 100
77 195.7 100.5 301.5
158 95.0 48.9 146.6

Manual Integrations

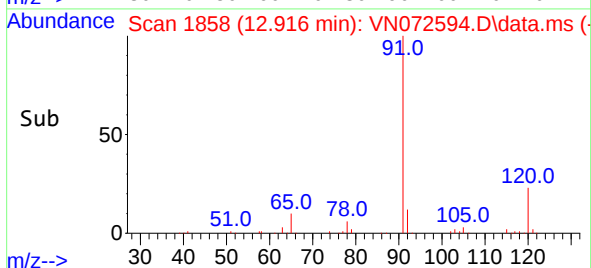
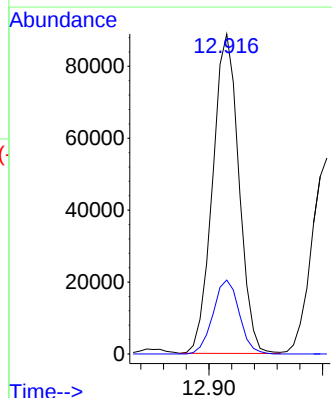
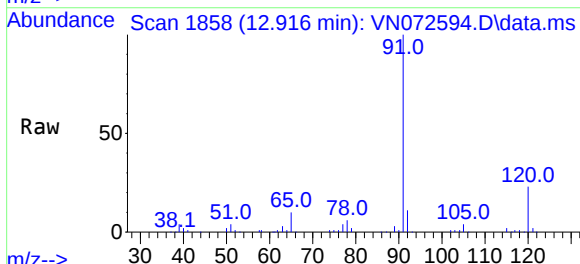
APPROVED

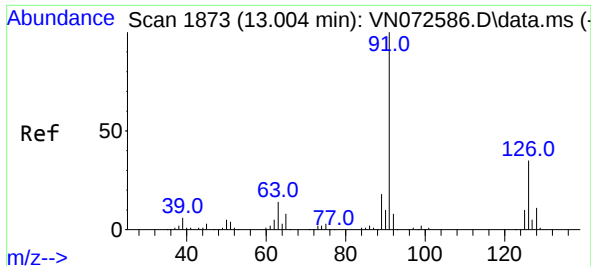
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#78
n-propylbenzene
Concen: 16.255 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Tgt Ion: 91 Resp: 142650
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





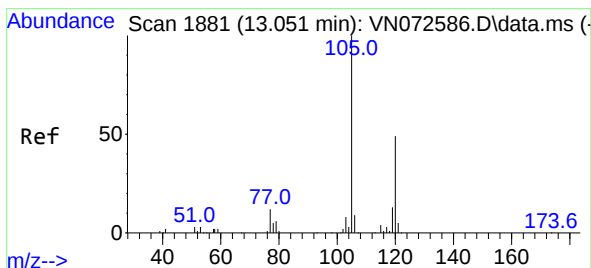
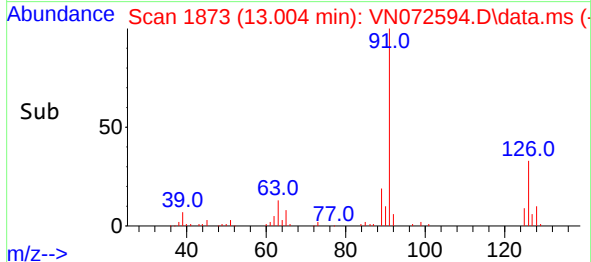
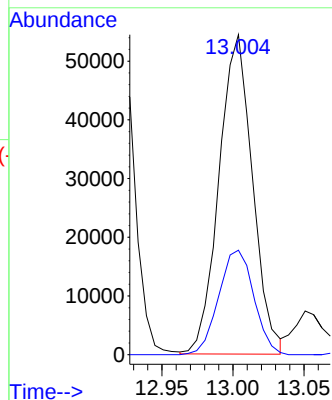
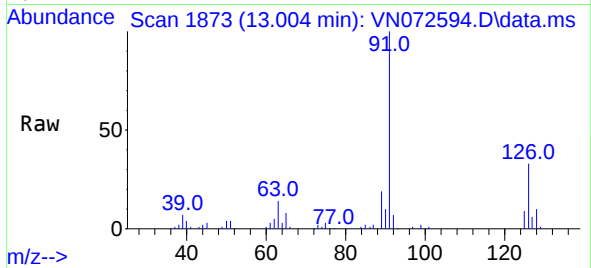
#79
2-Chlorotoluene
Concen: 16.479 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion: 91 Resp: 8934
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

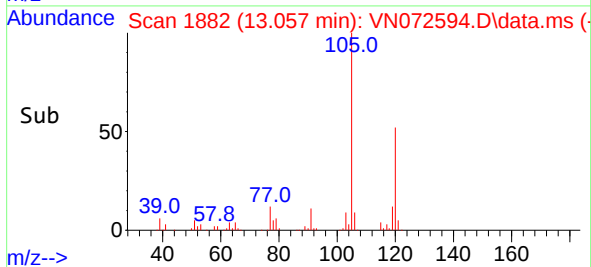
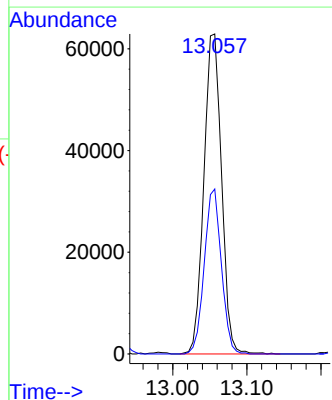
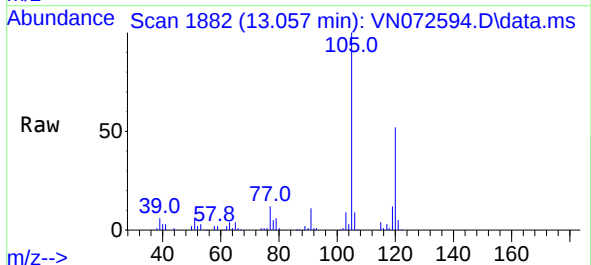
Manual Integrations
APPROVED

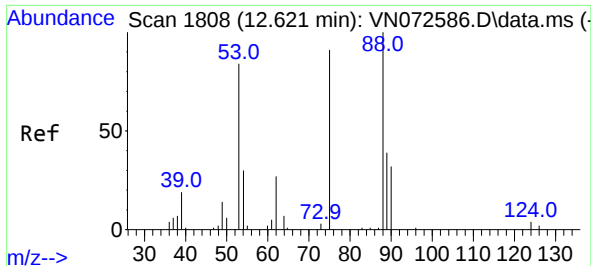
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 16.940 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

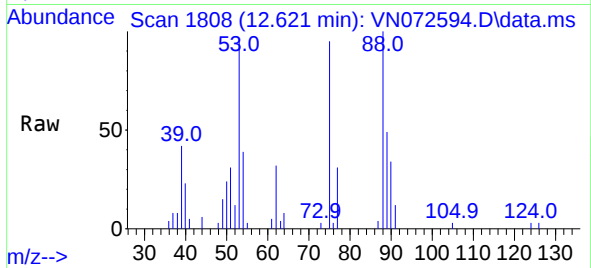
Tgt Ion:105 Resp: 104288
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.309 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

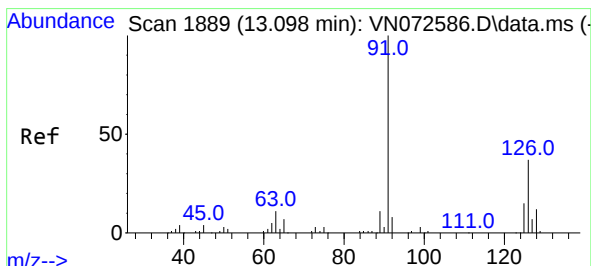
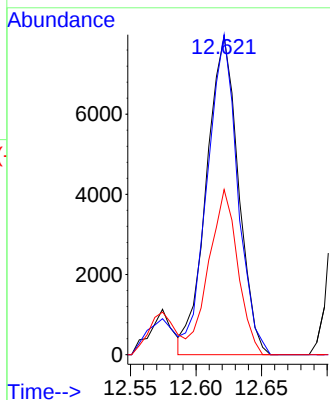
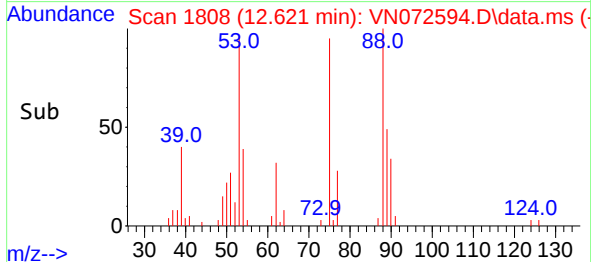
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



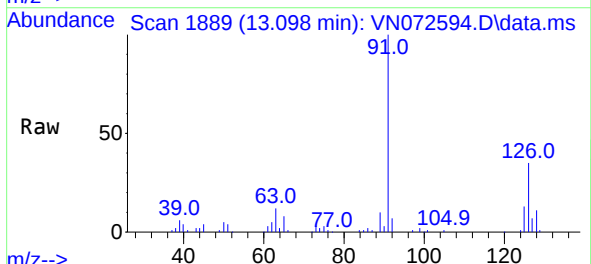
Tgt Ion: 75 Resp: 13400
Ion Ratio Lower Upper
75 100
53 96.2 78.0 117.0
89 46.9 37.2 55.8

Manual Integrations
APPROVED

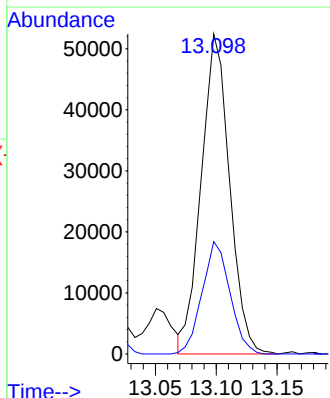
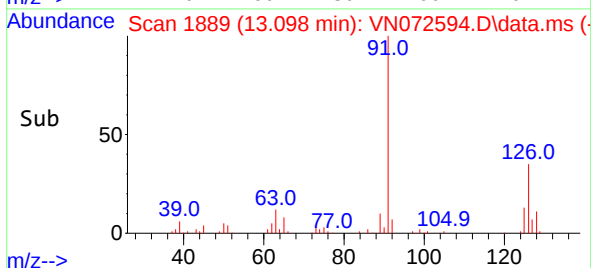
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

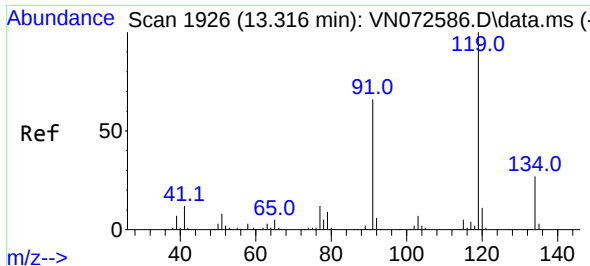


#82
4-Chlorotoluene
Concen: 17.142 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



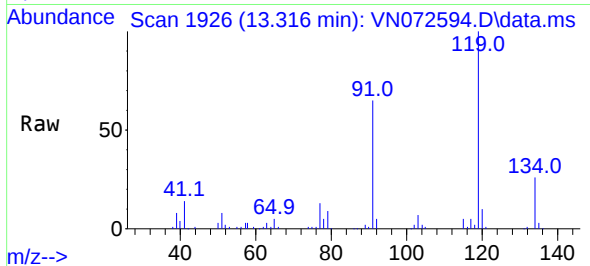
Tgt Ion: 91 Resp: 84988
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 16.291 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

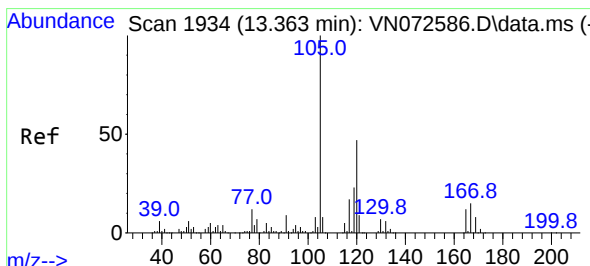
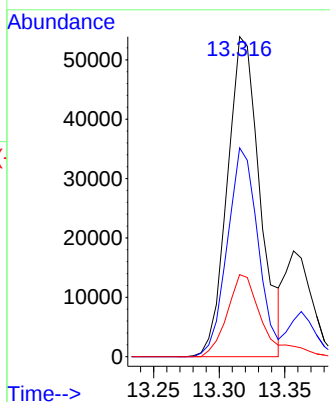
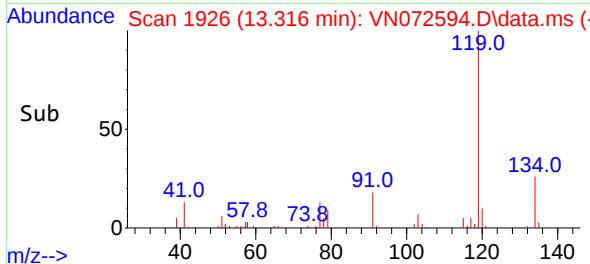
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



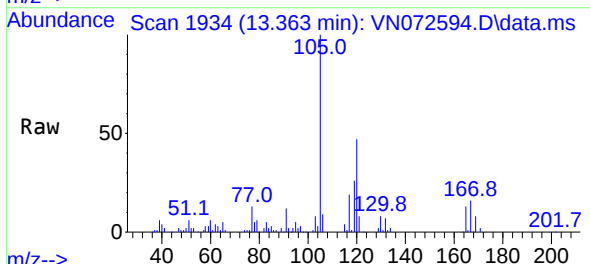
Tgt Ion:119 Resp: 9339
Ion Ratio Lower Upper
119 100
91 61.4 31.6 94.8
134 27.8 13.7 41.1

Manual Integrations
APPROVED

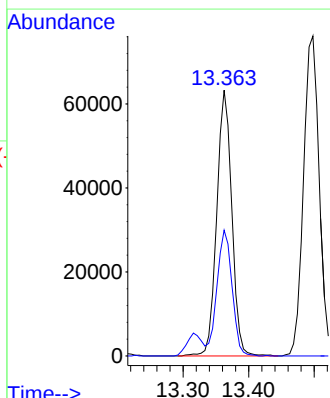
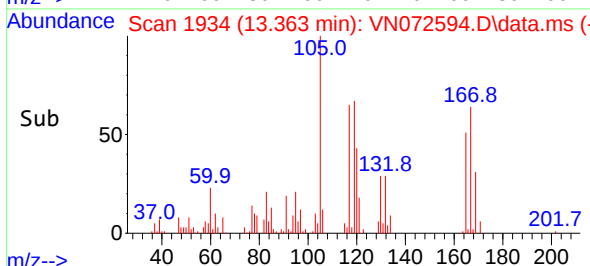
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

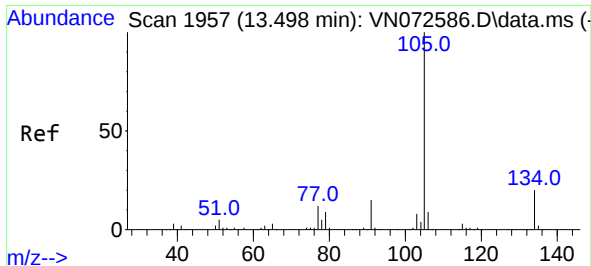


#84
1,2,4-Trimethylbenzene
Concen: 16.685 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion:105 Resp: 100728
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8





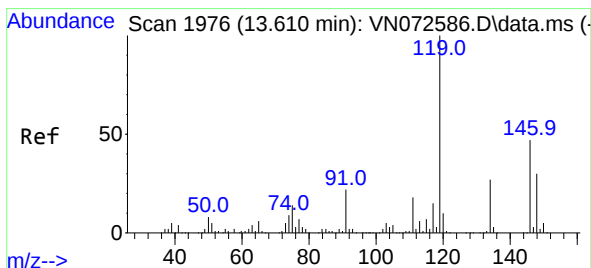
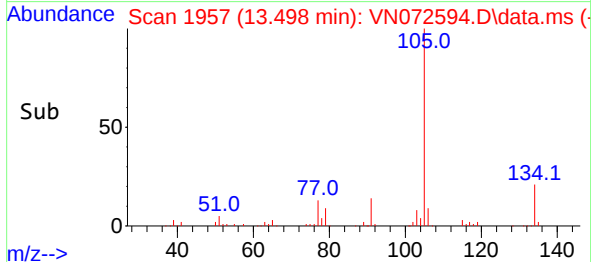
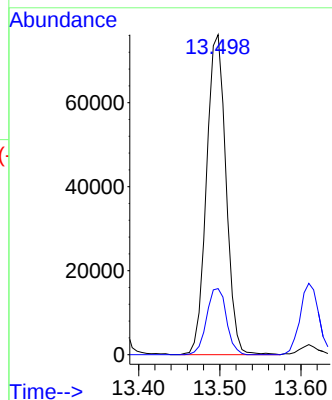
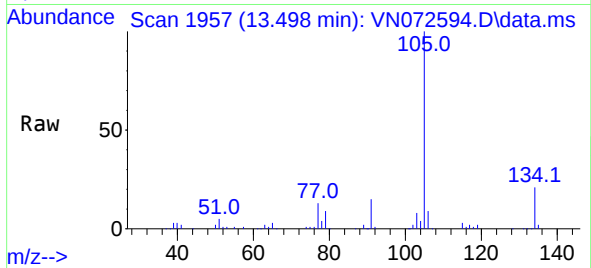
#85
 sec-Butylbenzene
 Concen: 16.551 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072594.D
 Acq: 24 May 2022 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBSD01

Tgt Ion:105 Resp: 126889
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

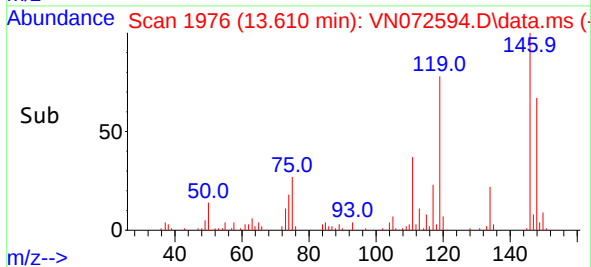
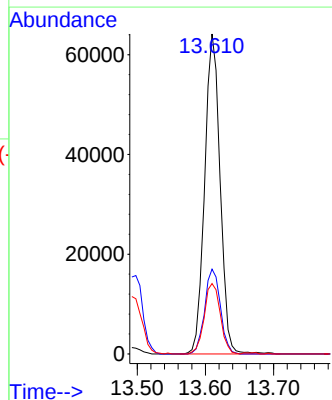
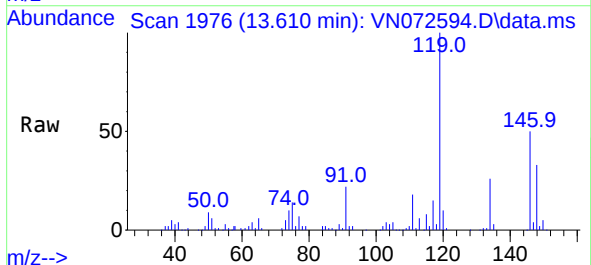
Manual Integrations
 APPROVED

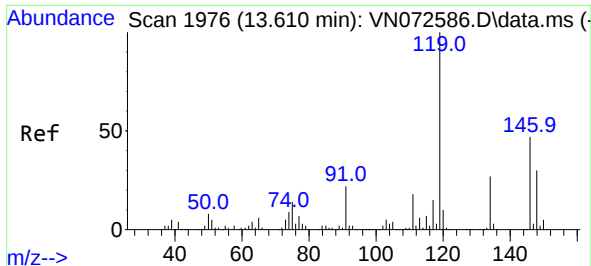
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#86
 p-Isopropyltoluene
 Concen: 16.715 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072594.D
 Acq: 24 May 2022 18:30

Tgt Ion:119 Resp: 101039
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 16.604 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072594.D

Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBSD01

Tgt Ion:146 Resp: 55020

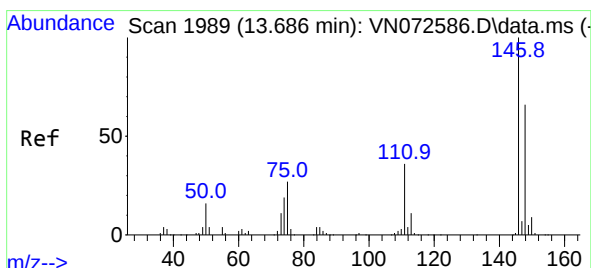
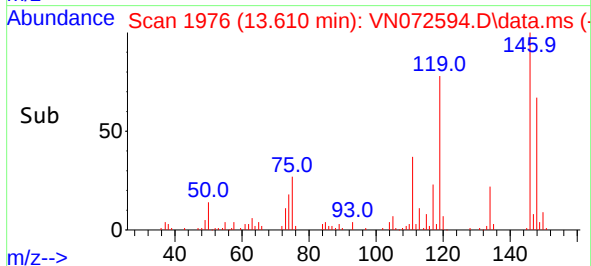
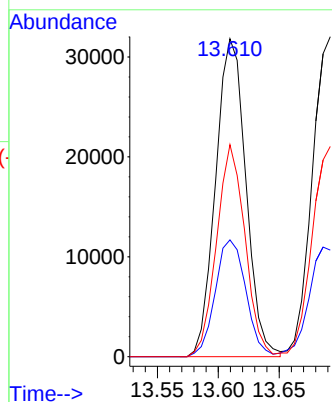
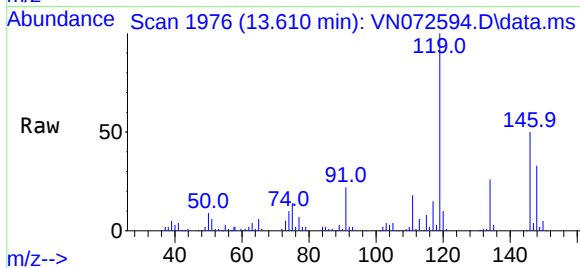
Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.0	60.0
148	62.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#88

1,4-Dichlorobenzene

Concen: 16.583 ug/l

RT: 13.692 min Scan# 1990

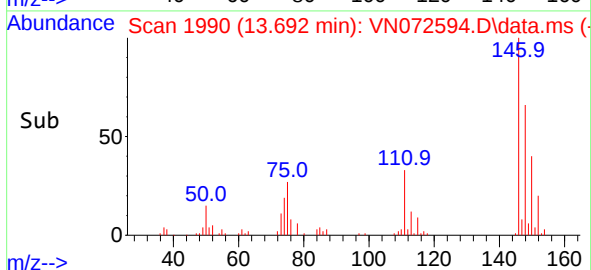
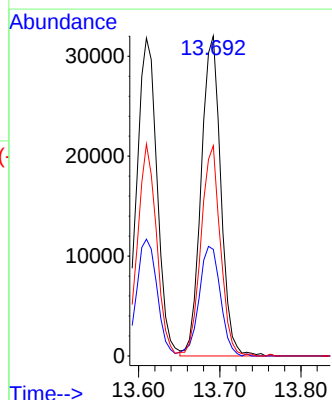
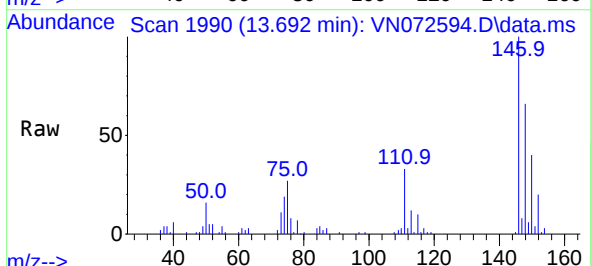
Delta R.T. 0.006 min

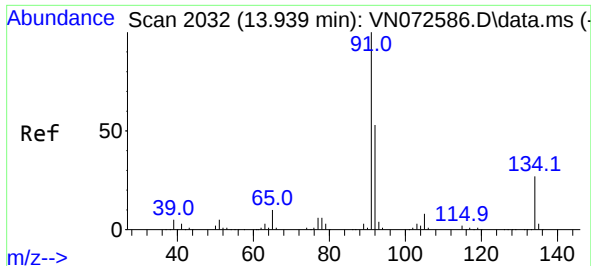
Lab File: VN072594.D

Acq: 24 May 2022 18:30

Tgt Ion:146 Resp: 53913

Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.1	57.1
148	64.7	31.4	94.3





#89
n-Butylbenzene
Concen: 15.562 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

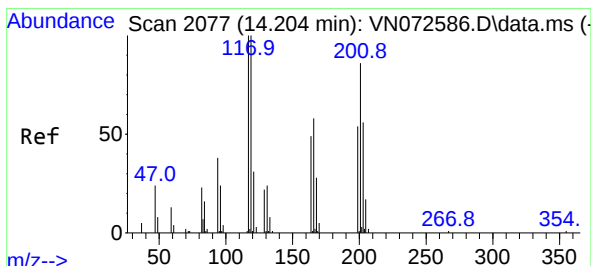
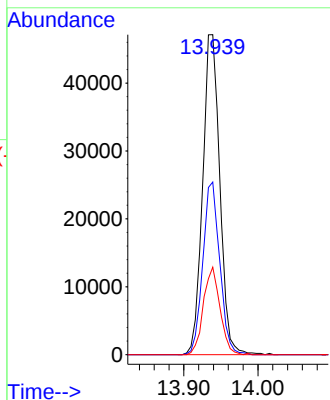
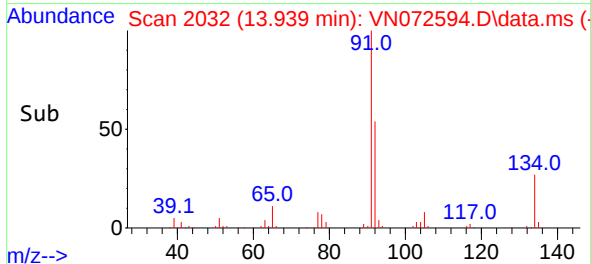
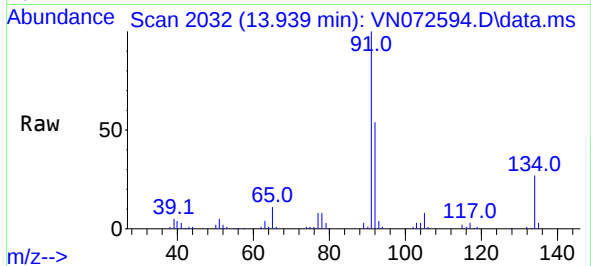
VN0524WBSD01

Tgt Ion: 91 Resp: 7589
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 26.4 13.6 40.8

Manual Integrations

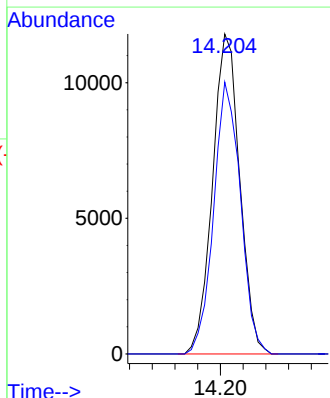
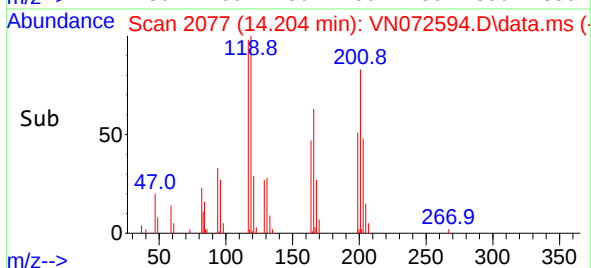
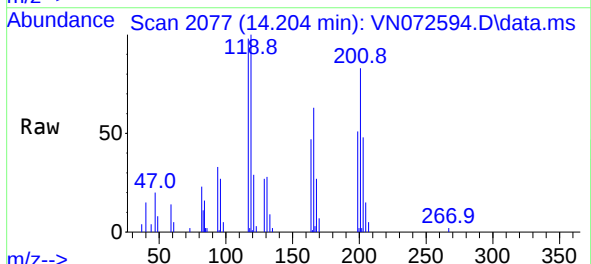
APPROVED

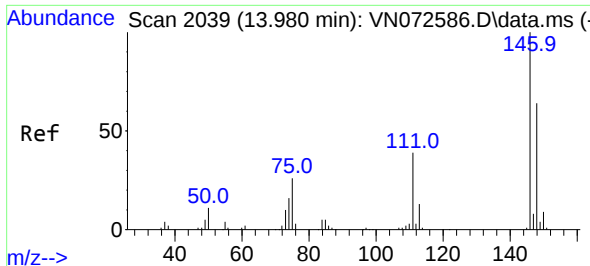
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#90
Hexachloroethane
Concen: 16.417 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

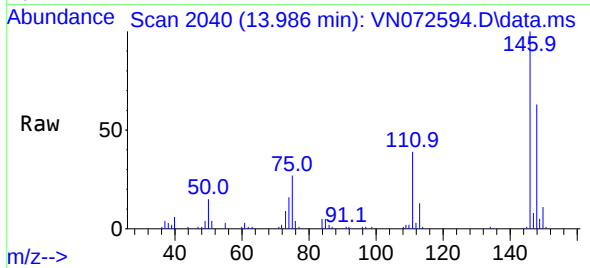
Tgt Ion:117 Resp: 19618
Ion Ratio Lower Upper
117 100
201 83.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 16.883 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

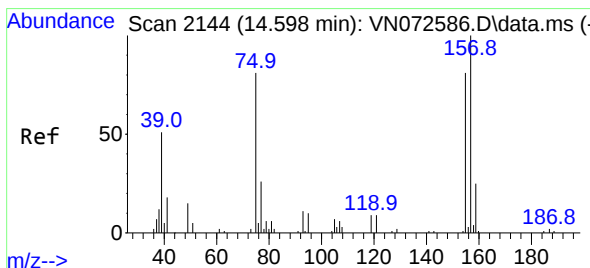
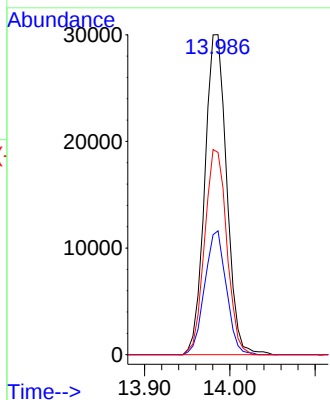
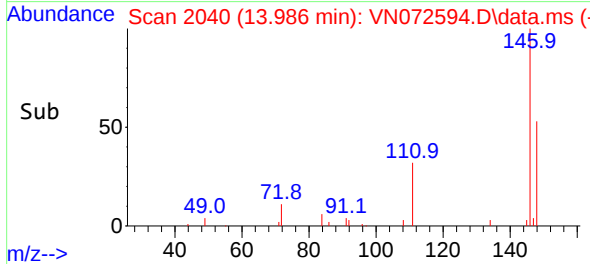
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01



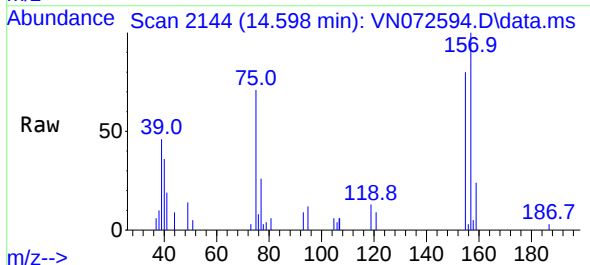
Tgt Ion:146 Resp: 53590
Ion Ratio Lower Upper
146 100
111 38.2 20.9 62.8
148 64.8 32.1 96.3

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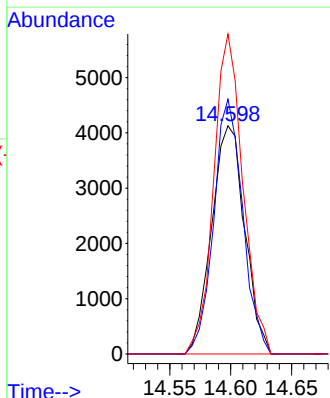
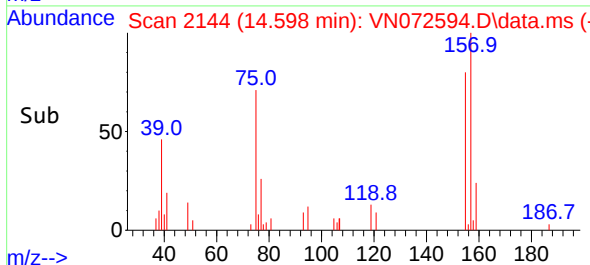
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

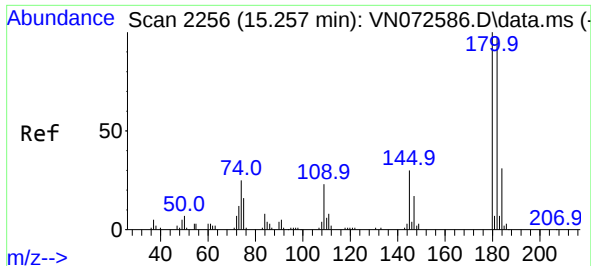


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.348 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion: 75 Resp: 7789
Ion Ratio Lower Upper
75 100
155 98.1 44.9 134.5
157 123.8 59.0 176.8





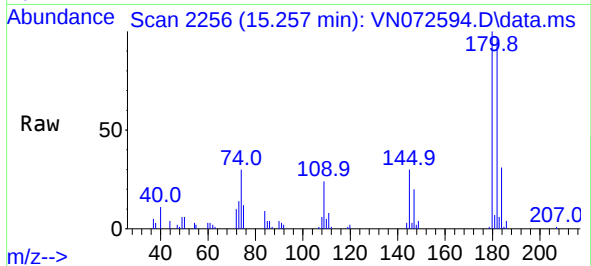
#93
1,2,4-Trichlorobenzene
Concen: 16.953 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBSD01

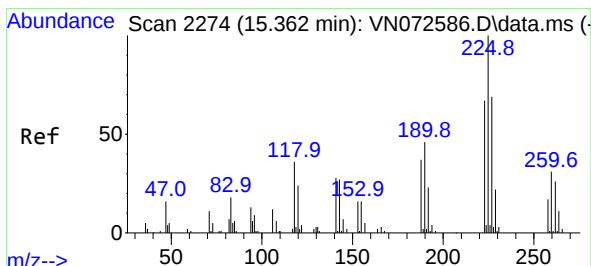
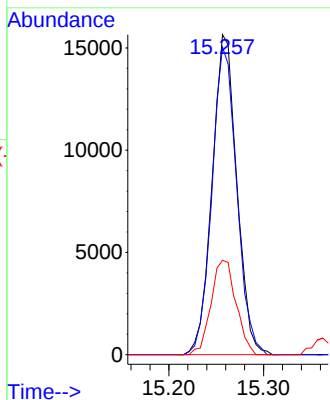
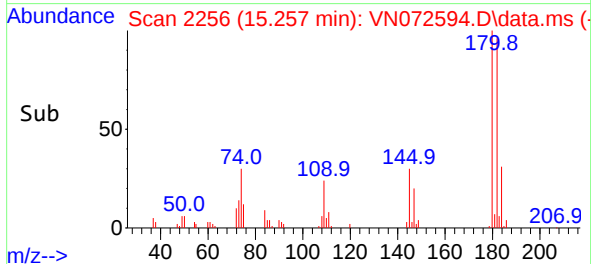


Tgt Ion:180 Resp: 2834
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 29.8 14.5 43.5

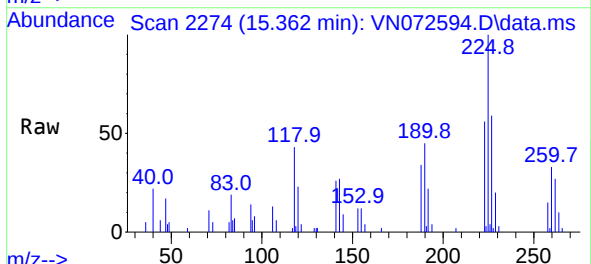
Manual Integrations

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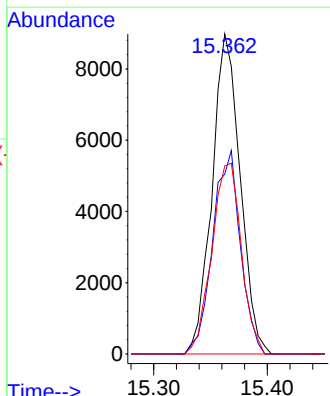
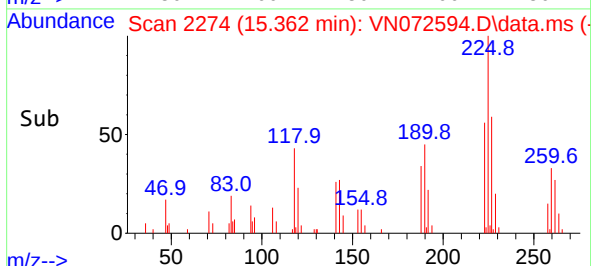
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

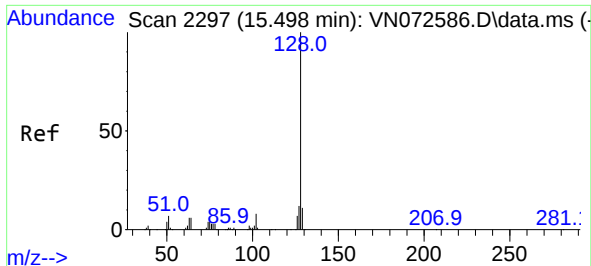


#94
Hexachlorobutadiene
Concen: 15.629 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30



Tgt Ion:225 Resp: 15421
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 62.6 31.8 95.4





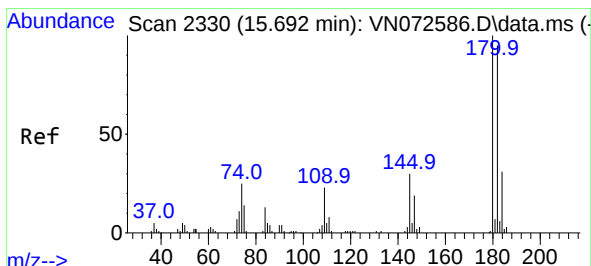
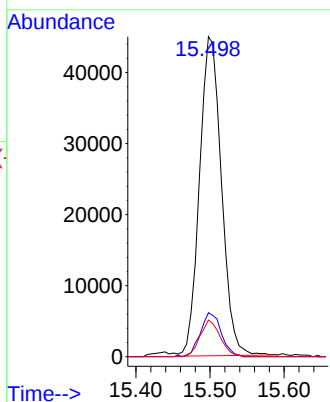
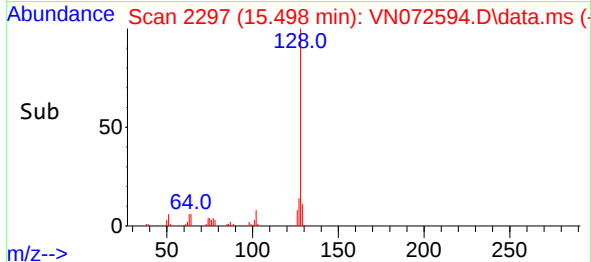
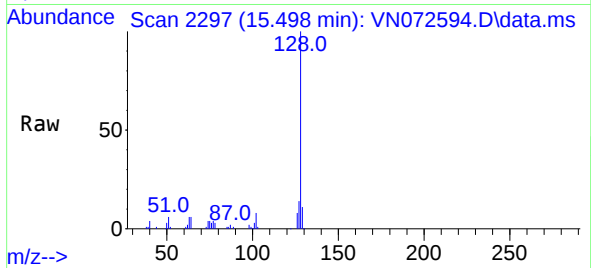
#95
Naphthalene
Concen: 16.725 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBSD01

Tgt Ion:128 Resp: 9248
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.745 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072594.D
Acq: 24 May 2022 18:30

Tgt Ion:180 Resp: 29976
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 30.7 15.5 46.5

