

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072205.D
 Acq On : 26 Apr 2022 17:38
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042622

Quant Time: Apr 27 06:30:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	302068	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	505514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	458088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	182917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	220953	47.646	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.300%		
35) Dibromofluoromethane	8.016	113	161729	49.985	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.960%		
50) Toluene-d8	10.439	98	643900	50.646	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.300%		
62) 4-Bromofluorobenzene	12.727	95	218626	51.807	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	166142	49.069	ug/l	96
3) Chloromethane	2.299	50	187636	49.378	ug/l	98
4) Vinyl Chloride	2.440	62	156418	45.999	ug/l	98
5) Bromomethane	2.840	94	86228	53.113	ug/l	93
6) Chloroethane	3.004	64	91121	47.319	ug/l	98
7) Trichlorofluoromethane	3.369	101	271325	45.672	ug/l	98
8) Diethyl Ether	3.822	74	108879	50.614	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.216	101	150016	48.074	ug/l	97
10) Methyl Iodide	4.422	142	186251	49.170	ug/l	# 90
11) Tert butyl alcohol	5.357	59	191165	250.843	ug/l	98
12) 1,1-Dichloroethene	4.187	96	141369	49.001	ug/l	93
13) Acrolein	4.040	56	181724	236.949	ug/l	98
14) Allyl chloride	4.840	41	296693	49.530	ug/l	93
15) Acrylonitrile	5.551	53	570531	248.086	ug/l	100
16) Acetone	4.281	43	485668	242.910	ug/l	98
17) Carbon Disulfide	4.528	76	330274	48.666	ug/l	99
18) Methyl Acetate	4.851	43	274183	49.053	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	580951	51.372	ug/l	99
20) Methylene Chloride	5.098	84	175495	45.792	ug/l	88
21) trans-1,2-Dichloroethene	5.592	96	150354	47.262	ug/l	90
22) Diisopropyl ether	6.492	45	606085	49.122	ug/l	97
23) Vinyl Acetate	6.428	43	2647359	255.477	ug/l	95
24) 1,1-Dichloroethane	6.387	63	327287	47.422	ug/l	99
25) 2-Butanone	7.328	43	784344	246.327	ug/l	93
26) 2,2-Dichloropropane	7.322	77	271814	50.419	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	188178	48.521	ug/l	89
28) Bromochloromethane	7.657	49	149552	48.393	ug/l	# 80
29) Tetrahydrofuran	7.681	42	516596	247.216	ug/l	89
30) Chloroform	7.816	83	326749	47.153	ug/l	99
31) Cyclohexane	8.092	56	280926	45.338	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	287401	48.737	ug/l	98
36) 1,1-Dichloropropene	8.216	75	236560	50.229	ug/l	96
37) Ethyl Acetate	7.410	43	317010	50.686	ug/l	96
38) Carbon Tetrachloride	8.204	117	243994	48.372	ug/l	97
39) Methylcyclohexane	9.457	83	273458	51.915	ug/l	94
40) Benzene	8.457	78	714551	48.914	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	166308	52.562	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	269638	48.213	ug/l	97
43) Isopropyl Acetate	8.557	43	474103	48.306	ug/l	95
44) Trichloroethene	9.216	130	163025	47.974	ug/l	90
45) 1,2-Dichloropropane	9.486	63	196044	49.665	ug/l	99
46) Dibromomethane	9.575	93	124468	50.335	ug/l	89
47) Bromodichloromethane	9.757	83	259672	50.047	ug/l	100
48) Methyl methacrylate	9.557	41	230543	55.803	ug/l	91
49) 1,4-Dioxane	9.563	88	76023	1047.541	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	1562045	264.697	ug/l	95
52) Toluene	10.504	92	455242	52.128	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	284620	54.570	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	308584	54.707	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	181812	49.652	ug/l	97
56) Ethyl methacrylate	10.757	69	313084	48.878	ug/l	93
57) 1,3-Dichloropropane	11.039	76	321759	50.075	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	399717	232.980	ug/l	93
59) 2-Hexanone	11.080	43	1126191	270.865	ug/l	94
60) Dibromochloromethane	11.233	129	192734	51.473	ug/l	98
61) 1,2-Dibromoethane	11.339	107	183680	51.006	ug/l	99
64) Tetrachloroethene	10.974	164	135798	49.248	ug/l	94
65) Chlorobenzene	11.769	112	464116	50.143	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	177559	50.911	ug/l	98
67) Ethyl Benzene	11.839	91	877390	54.356	ug/l	99
68) m/p-Xylenes	11.951	106	639905	106.758	ug/l	91
69) o-Xylene	12.274	106	322730	55.539	ug/l	93
70) Styrene	12.292	104	519814	56.792	ug/l	96
71) Bromoform	12.457	173	137093	52.852	ug/l #	100
73) Isopropylbenzene	12.574	105	848301	52.509	ug/l	97
74) N-amyl acetate	12.380	43	333738	55.140	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	287771	53.510	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	261658m	59.693	ug/l	
77) Bromobenzene	12.857	156	187127	48.981	ug/l	86
78) n-propylbenzene	12.916	91	953059	53.550	ug/l	96
79) 2-Chlorotoluene	13.004	91	593865	50.801	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	713184	53.008	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	87354	55.219	ug/l	94
82) 4-Chlorotoluene	13.098	91	569732	52.356	ug/l	94
83) tert-Butylbenzene	13.321	119	618048	52.320	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	700840	53.838	ug/l	96
85) sec-Butylbenzene	13.498	105	852698	55.367	ug/l	97
86) p-Isopropyltoluene	13.610	119	676185	56.317	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	317676	51.376	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	310846	51.694	ug/l	97
89) n-Butylbenzene	13.939	91	541057	58.831	ug/l	98
90) Hexachloroethane	14.204	117	129026	49.503	ug/l	87
91) 1,2-Dichlorobenzene	13.980	146	312670	51.304	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	55853	49.988	ug/l	80
93) 1,2,4-Trichlorobenzene	15.257	180	144148	51.107	ug/l	98
94) Hexachlorobutadiene	15.362	225	81993	50.207	ug/l	98
95) Naphthalene	15.498	128	466684	49.322	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	143796	51.147	ug/l	98

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MSVOA_N
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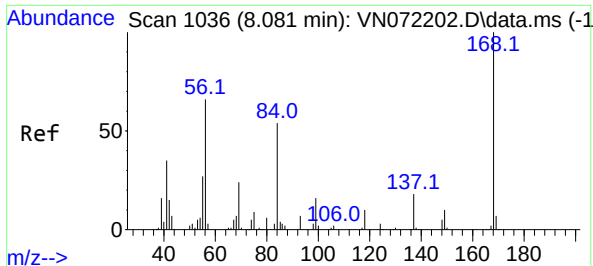
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 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



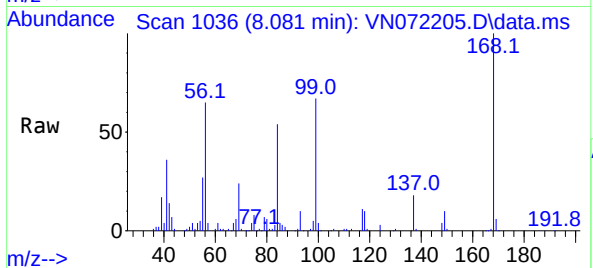
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :

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ICVVN042622



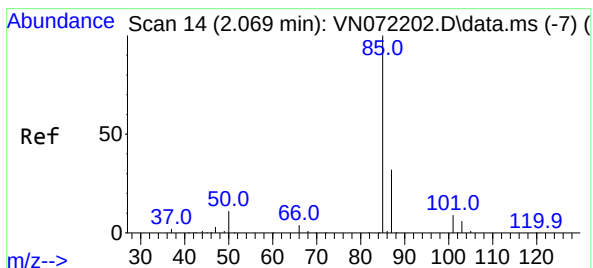
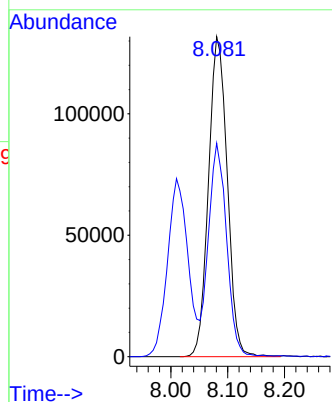
Tgt Ion:168 Resp: 302068
Ion Ratio Lower Upper
168 100
99 66.4 42.3 63.5

Manual Integrations

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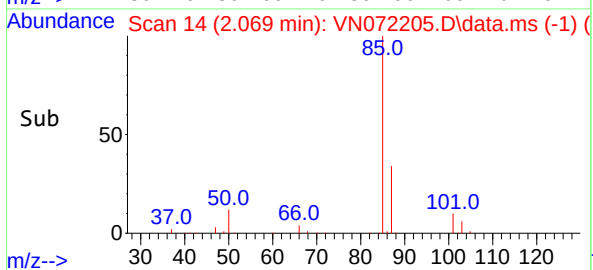
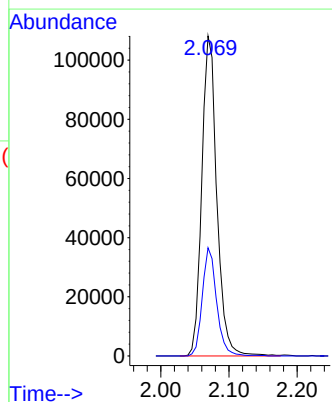
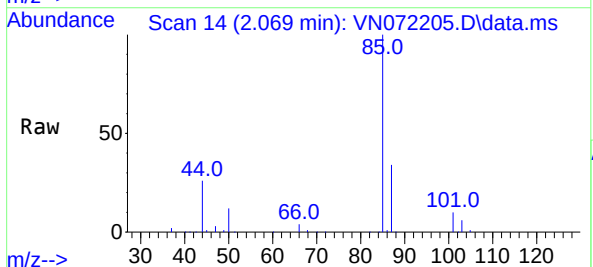
Reviewed By :John Carlone 04/27/2022

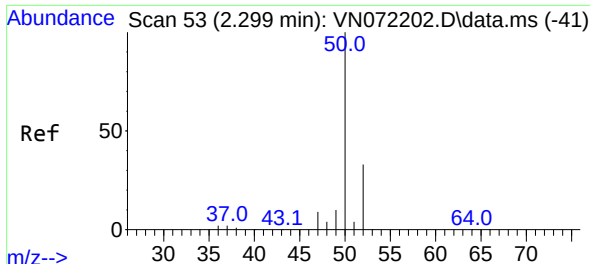
Supervised By :Mahesh Dadoda 04/27/2022



#2
Dichlorodifluoromethane
Concen: 49.069 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

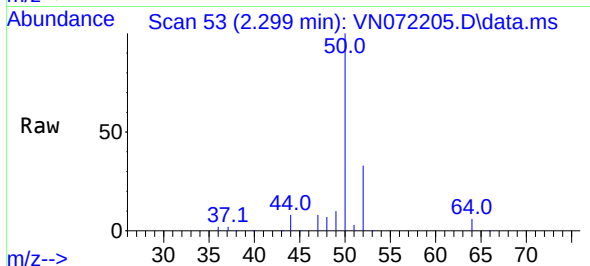
Tgt Ion: 85 Resp: 166142
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1





#3
Chloromethane
Concen: 49.378 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

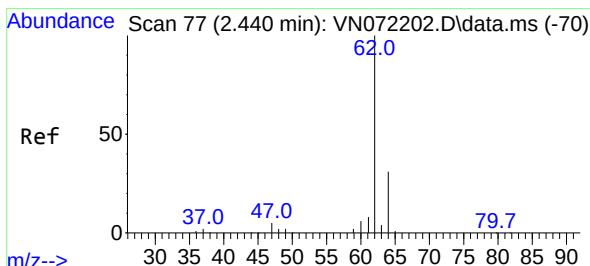
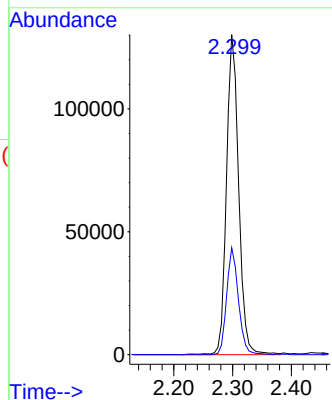
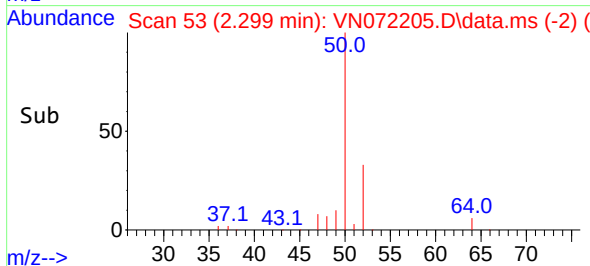
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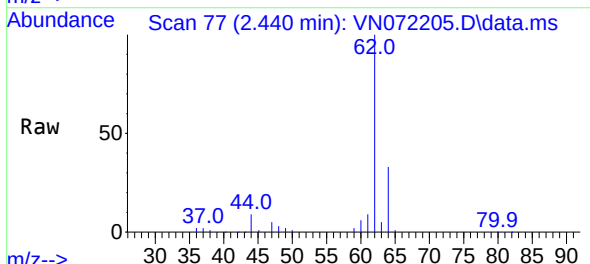
Tgt Ion: 50 Resp: 187630
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

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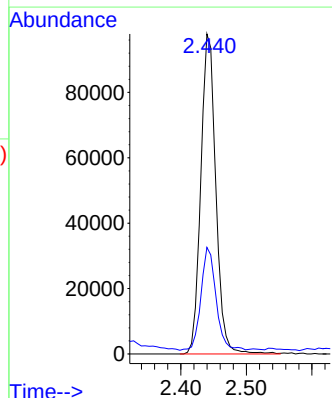
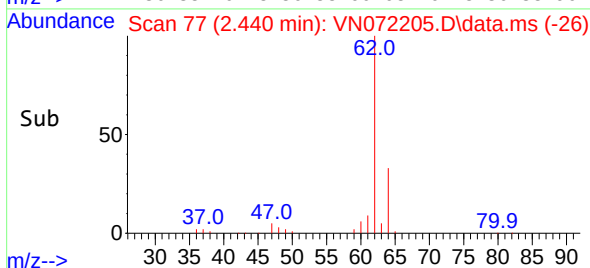
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

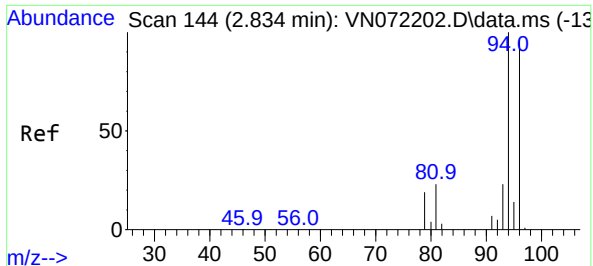


#4
Vinyl Chloride
Concen: 45.999 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



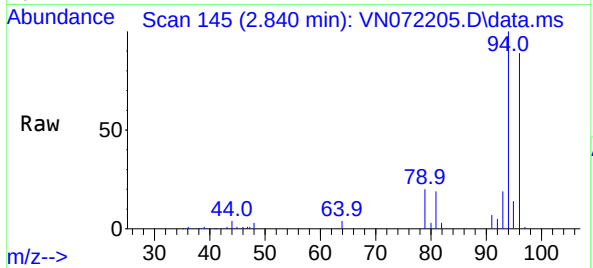
Tgt Ion: 62 Resp: 156418
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 53.113 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

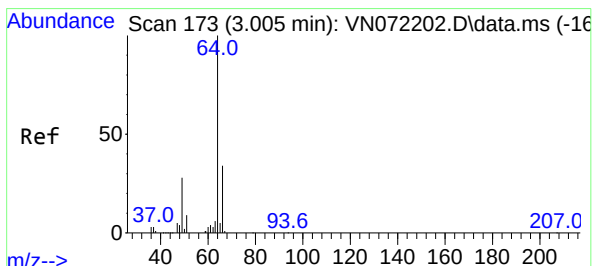
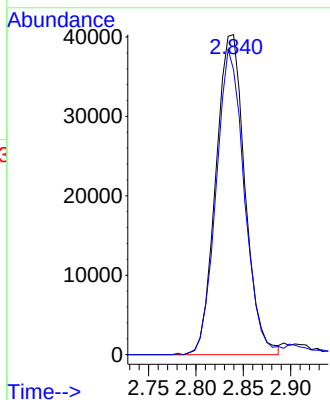
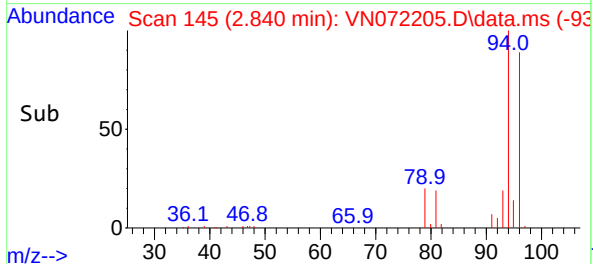
Instrument :
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ICVVN042622



Tgt Ion: 94 Resp: 86228
Ion Ratio Lower Upper
94 100
96 88.6 76.0 114.0

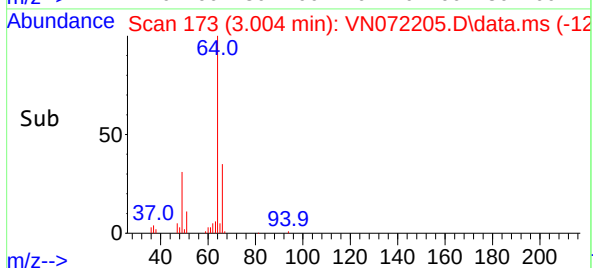
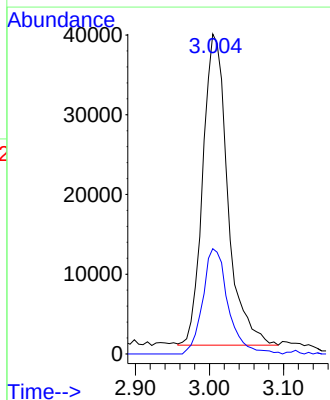
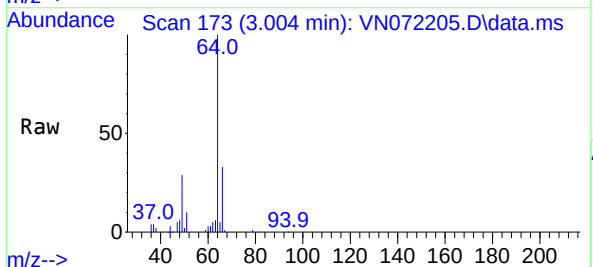
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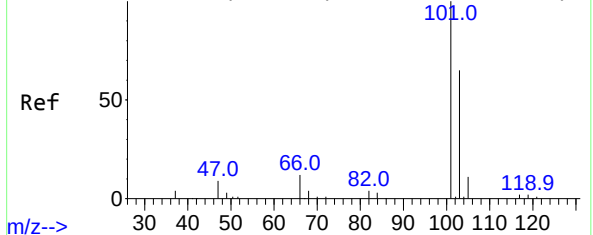


#6
Chloroethane
Concen: 47.319 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Tgt Ion: 64 Resp: 91121
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4



Abundance Scan 235 (3.369 min): VN072202.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 45.672 ug/l
RT: 3.369 min Scan# 213
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

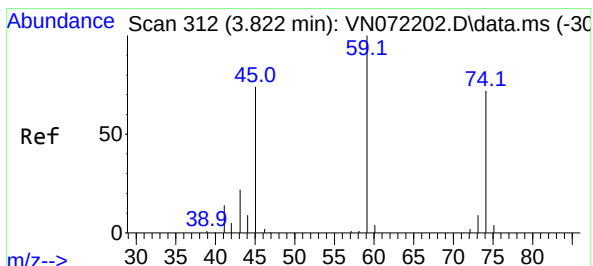
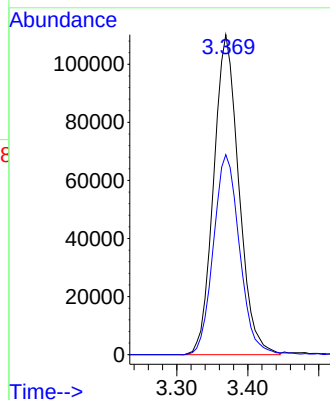
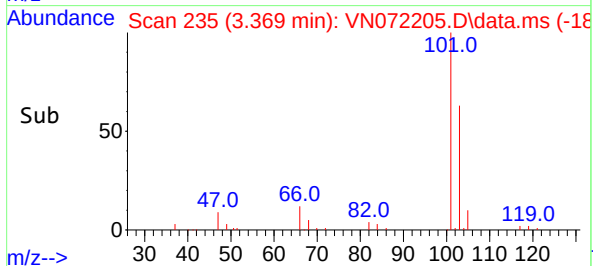
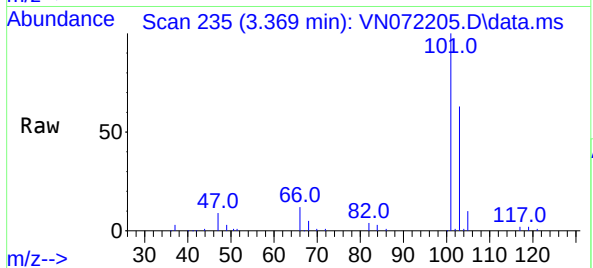
ICVVN042622

Tgt Ion:101 Resp: 27132
Ion Ratio Lower Upper
101 100
103 62.5 51.5 77.3

Manual Integrations

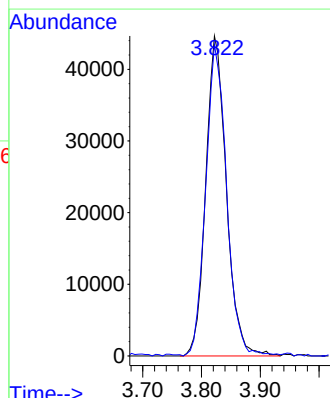
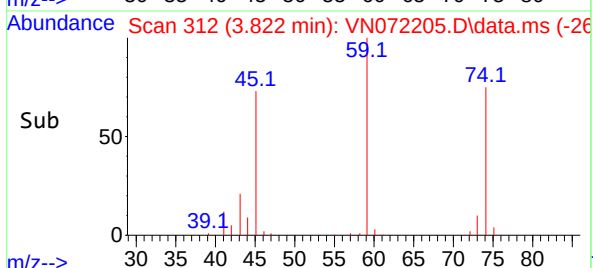
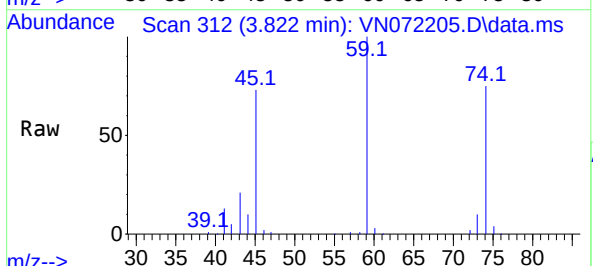
APPROVED

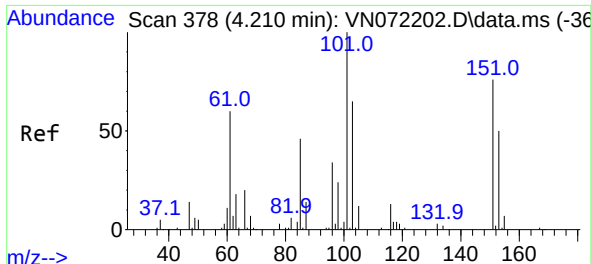
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#8
Diethyl Ether
Concen: 50.614 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Tgt Ion: 74 Resp: 108879
Ion Ratio Lower Upper
74 100
45 98.8 42.9 128.5





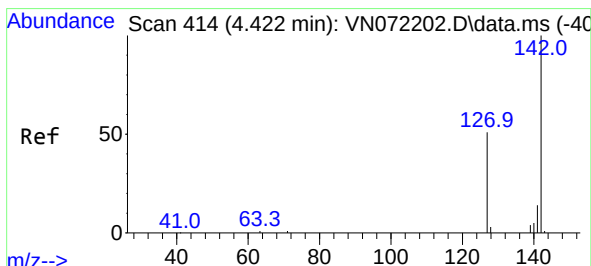
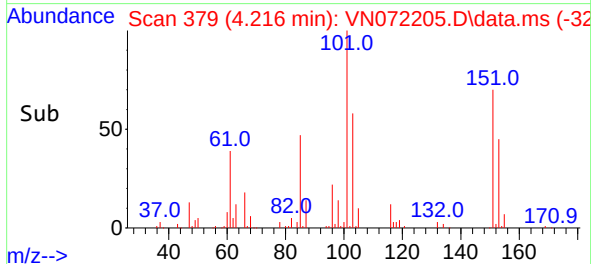
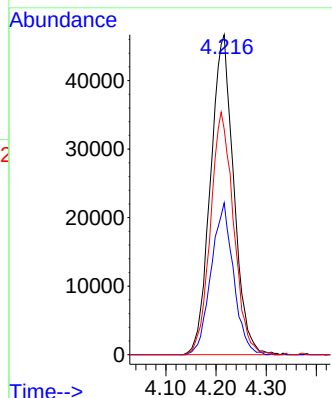
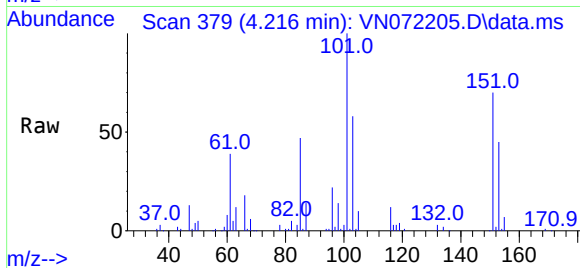
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.074 ug/l
RT: 4.216 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN072205.D
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Instrument :
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Tgt Ion:101 Resp: 150010
Ion Ratio Lower Upper
101 100
85 45.7 34.7 52.1
151 75.7 63.0 94.4

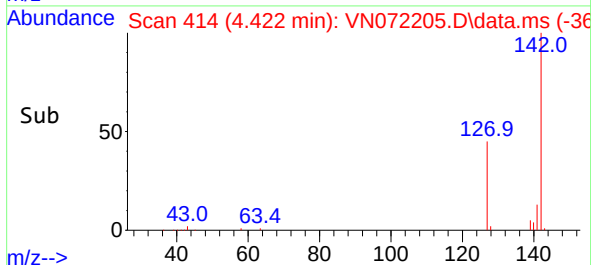
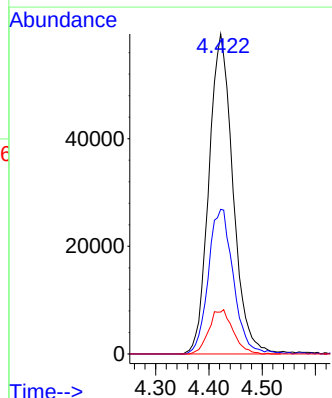
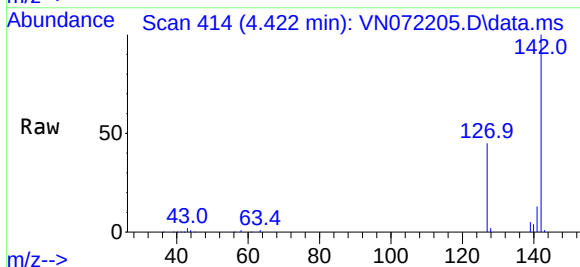
Manual Integrations
APPROVED

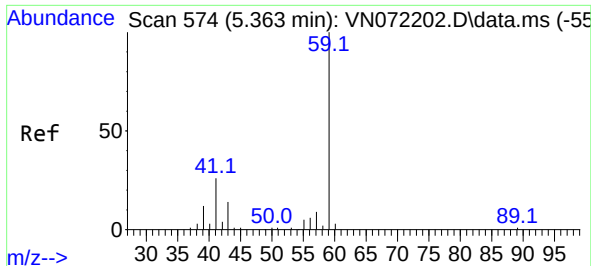
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#10
Methyl Iodide
Concen: 49.170 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

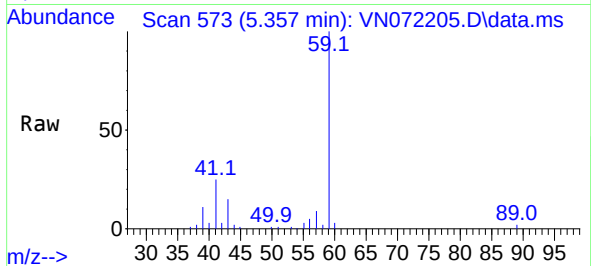
Tgt Ion:142 Resp: 186251
Ion Ratio Lower Upper
142 100
127 47.2 31.3 46.9#
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 250.843 ug/l
RT: 5.357 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

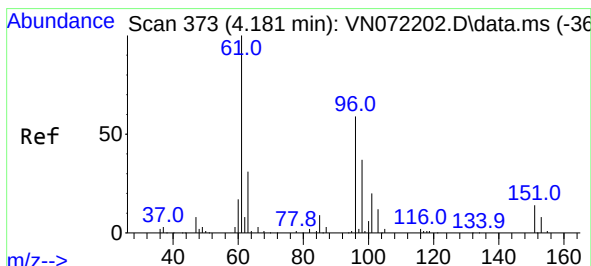
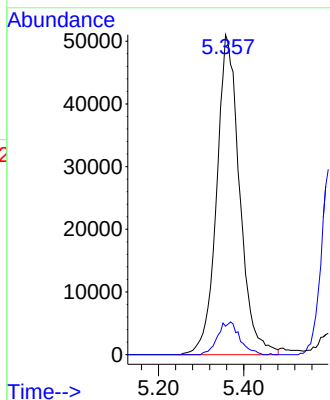
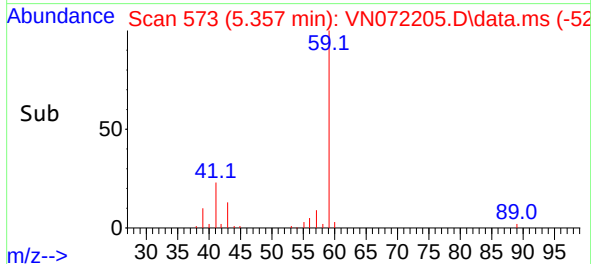
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



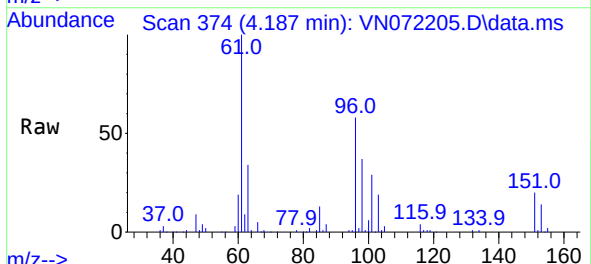
Tgt Ion: 59 Resp: 19116
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

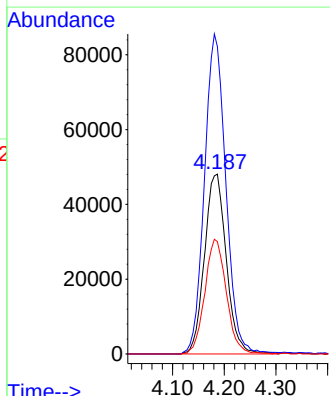
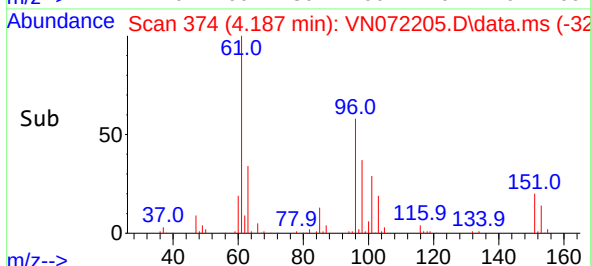
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

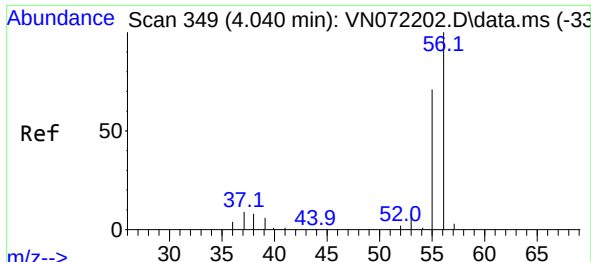


#12
1,1-Dichloroethene
Concen: 49.001 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



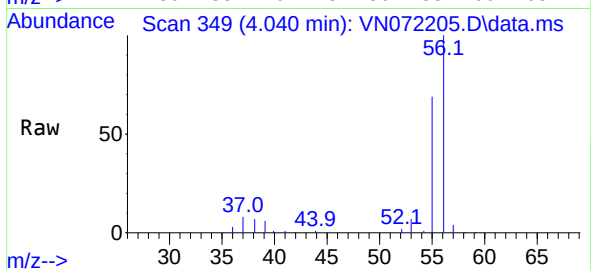
Tgt Ion: 96 Resp: 141369
Ion Ratio Lower Upper
96 100
61 170.9 127.6 191.4
98 62.5 51.2 76.8





#13
Acrolein
Concen: 236.949 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

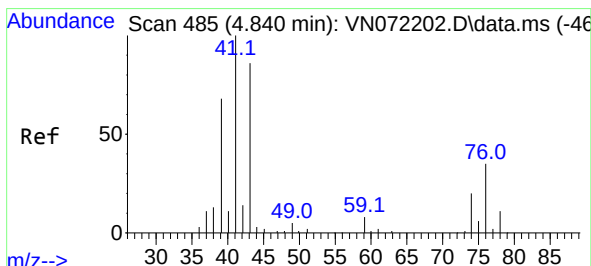
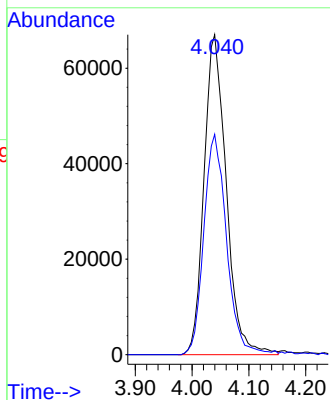
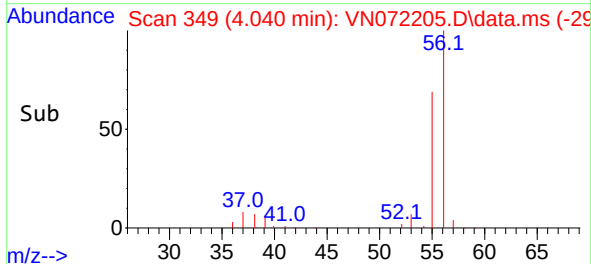
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



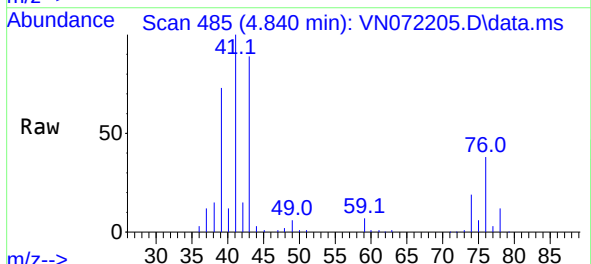
Tgt Ion: 56 Resp: 181724
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2

Manual Integrations
APPROVED

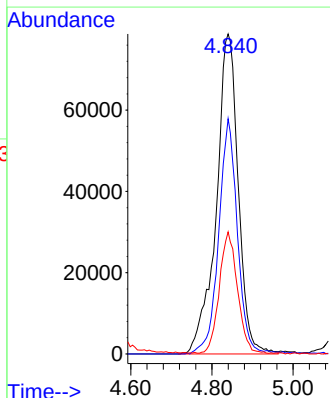
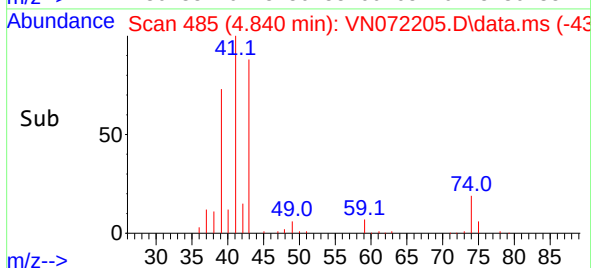
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

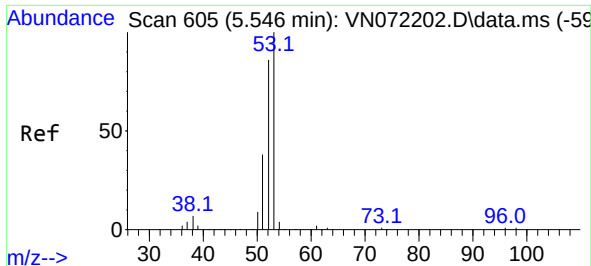


#14
Allyl chloride
Concen: 49.530 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



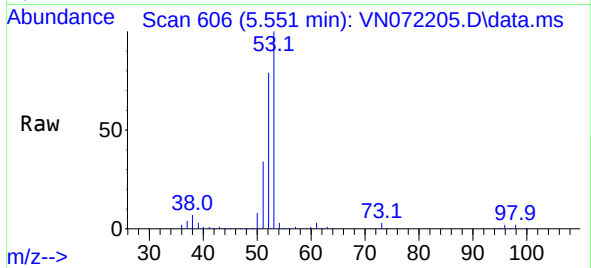
Tgt Ion: 41 Resp: 296693
Ion Ratio Lower Upper
41 100
39 62.7 53.2 79.8
76 31.2 29.9 44.9





#15
Acrylonitrile
Concen: 248.086 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

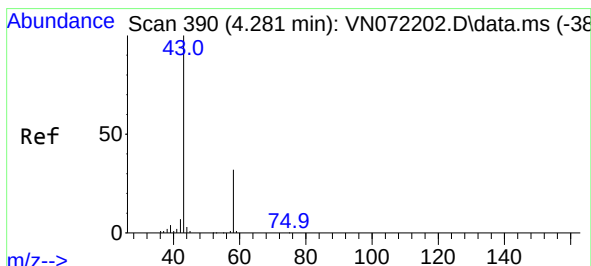
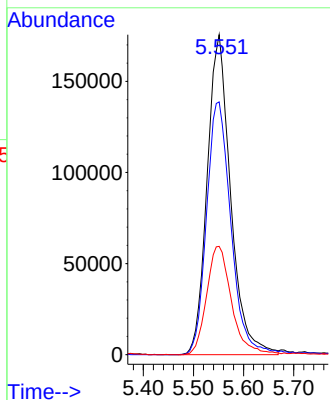
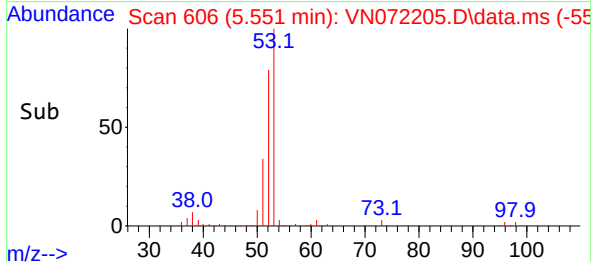
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



Tgt Ion: 53 Resp: 57053
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.0 28.5 42.7

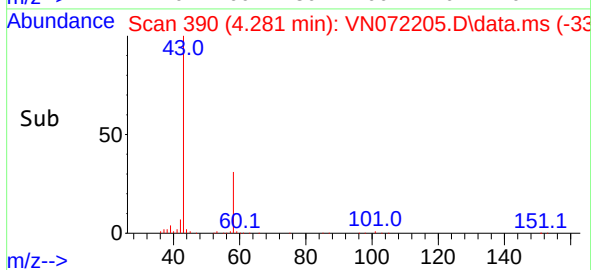
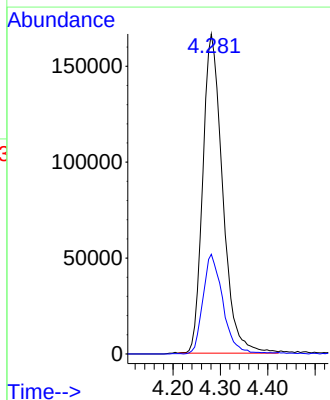
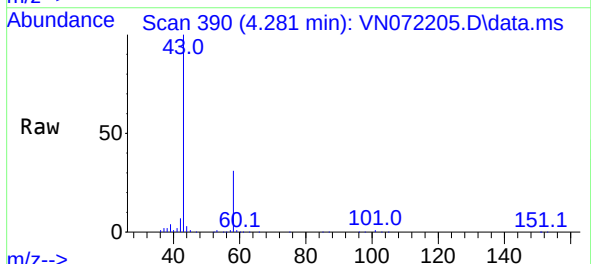
Manual Integrations
APPROVED

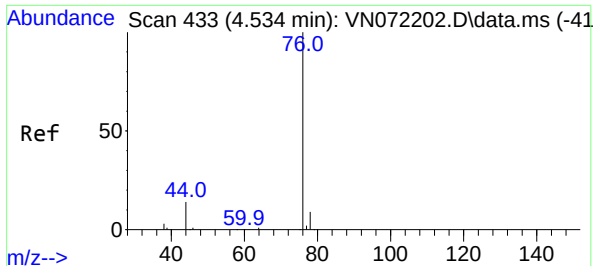
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#16
Acetone
Concen: 242.910 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Tgt Ion: 43 Resp: 485668
Ion Ratio Lower Upper
43 100
58 31.1 26.0 39.0





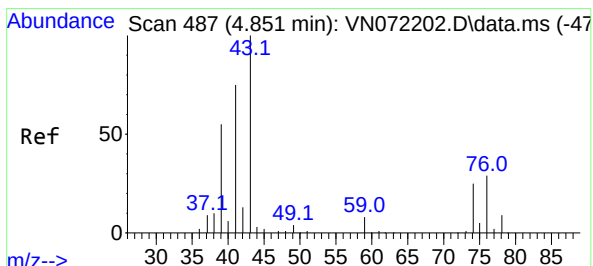
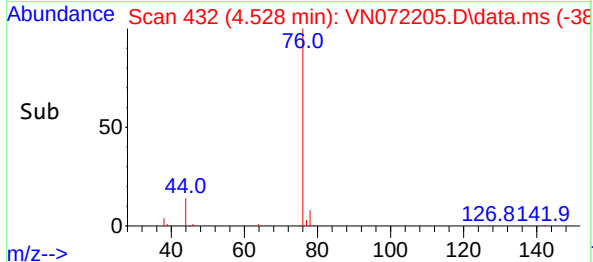
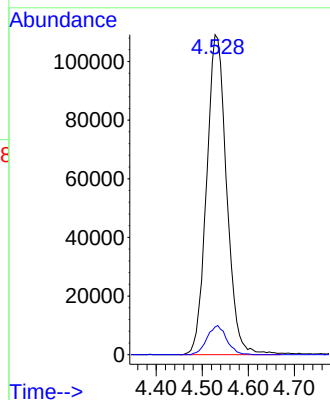
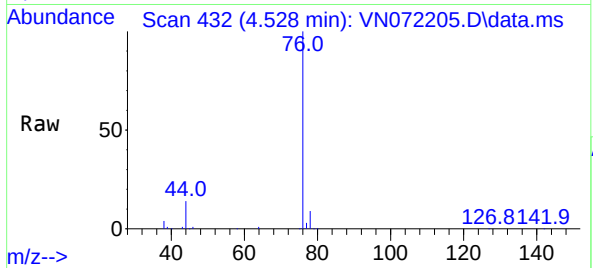
#17
Carbon Disulfide
Concen: 48.666 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622

Tgt Ion: 76 Resp: 330274
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

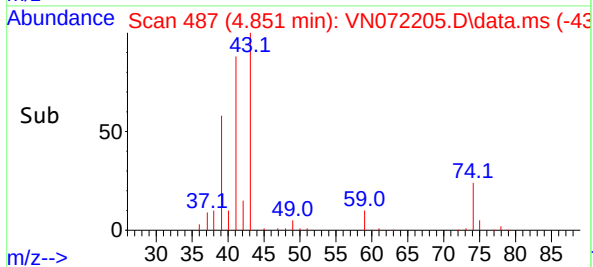
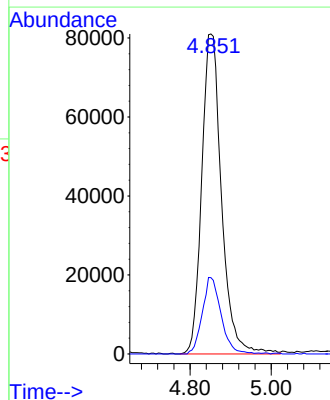
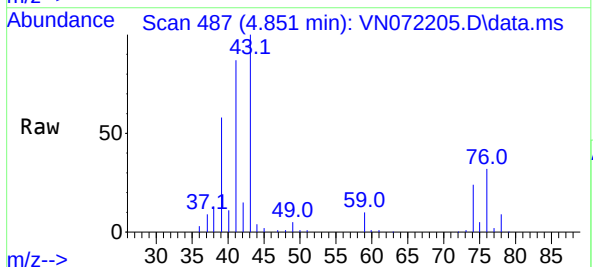
Manual Integrations
APPROVED

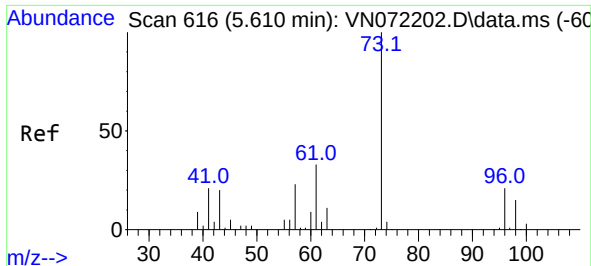
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#18
Methyl Acetate
Concen: 49.053 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

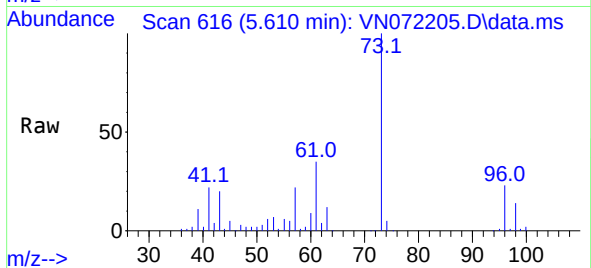
Tgt Ion: 43 Resp: 274183
Ion Ratio Lower Upper
43 100
74 22.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.372 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

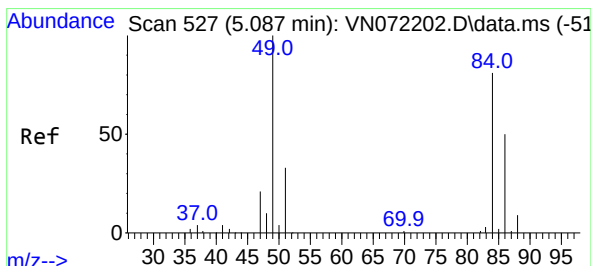
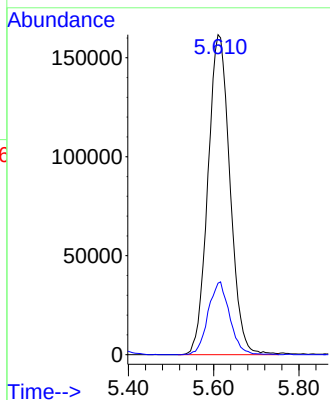
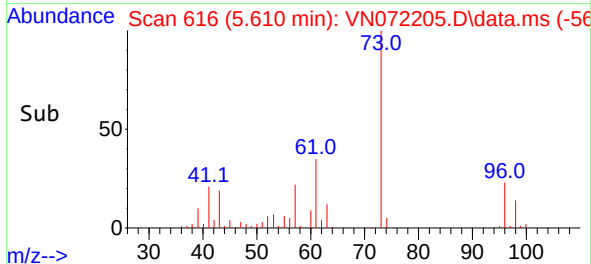
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



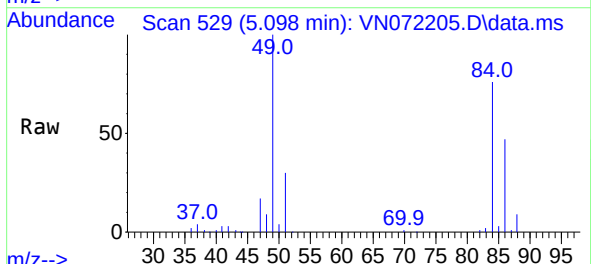
Tgt Ion: 73 Resp: 58095
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

Manual Integrations
APPROVED

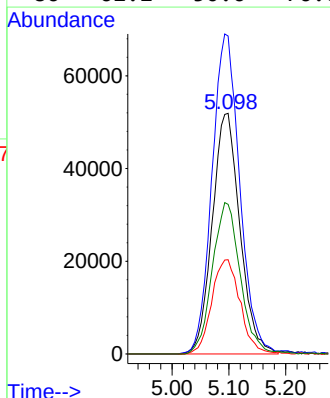
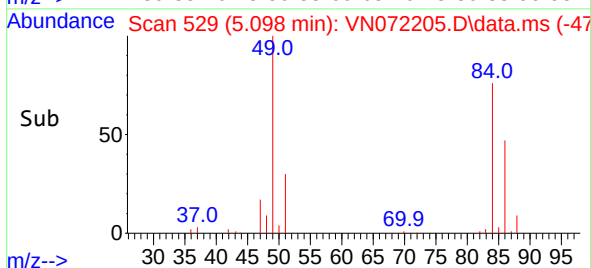
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

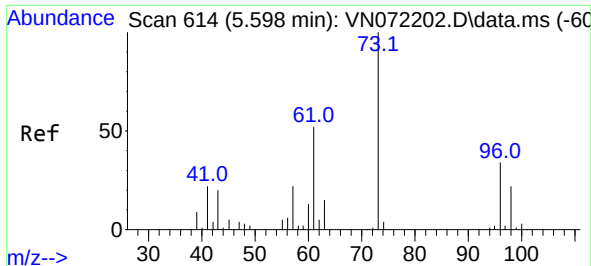


#20
Methylene Chloride
Concen: 45.792 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



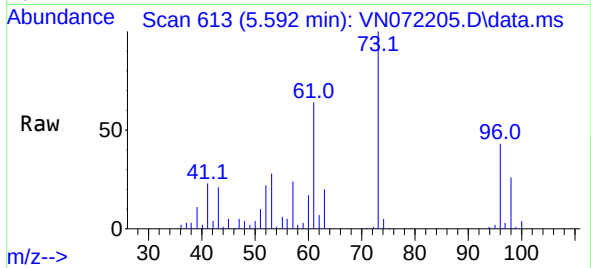
Tgt Ion: 84 Resp: 175495
Ion Ratio Lower Upper
84 100
49 132.1 88.3 132.5
51 39.2 28.2 42.2
86 62.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.262 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

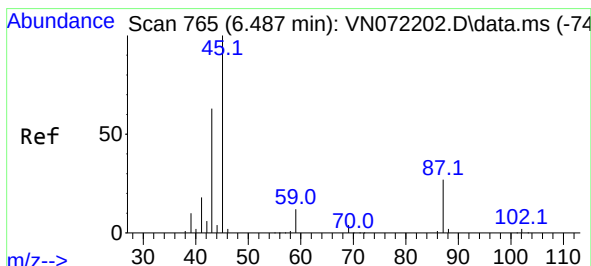
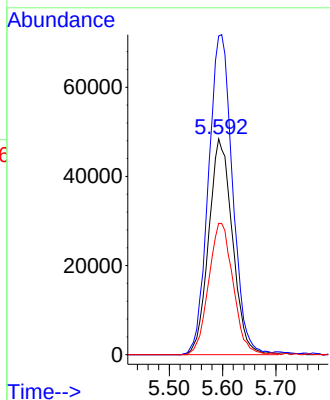
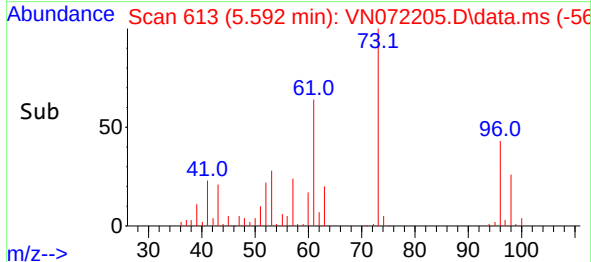
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



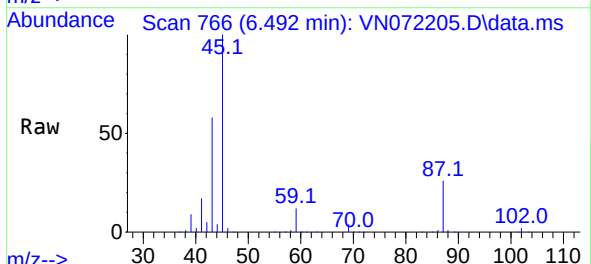
Tgt Ion: 96 Resp: 150354
Ion Ratio Lower Upper
96 100
61 147.7 105.8 158.8
98 60.8 50.3 75.5

Manual Integrations
APPROVED

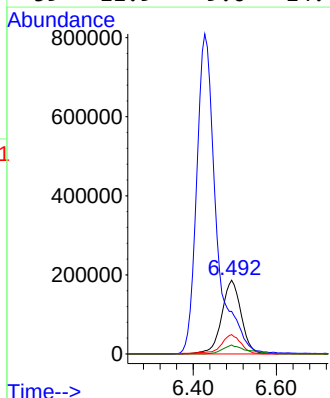
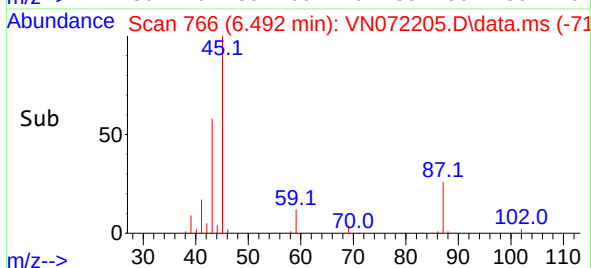
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

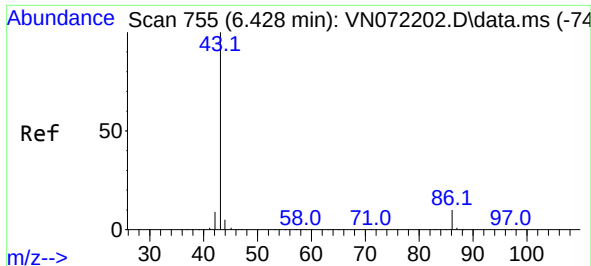


#22
Diisopropyl ether
Concen: 49.122 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



Tgt Ion: 45 Resp: 606085
Ion Ratio Lower Upper
45 100
43 57.2 46.6 70.0
87 26.0 24.3 36.5
59 11.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 255.477 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072205.D
 Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

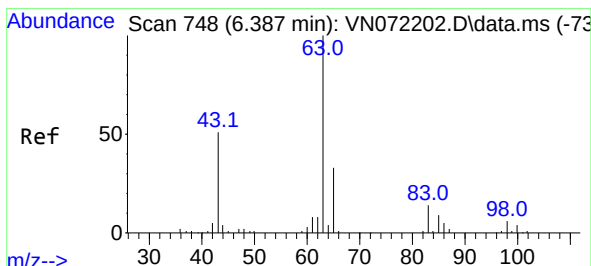
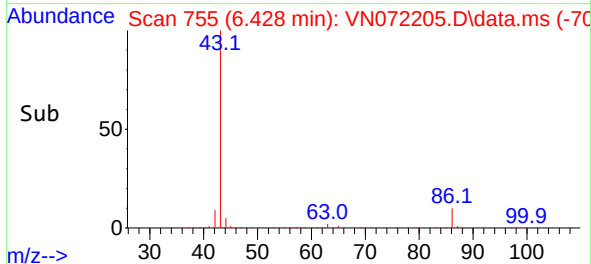
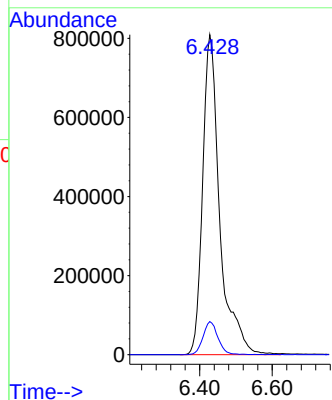
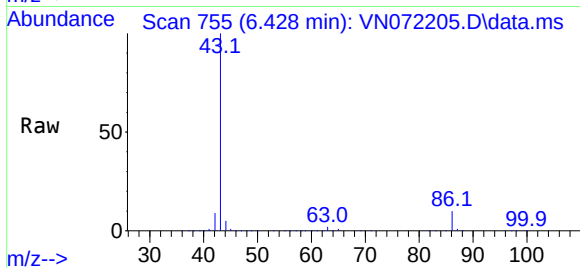
ICVVN042622

Tgt Ion: 43 Resp: 264735
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

Manual Integrations

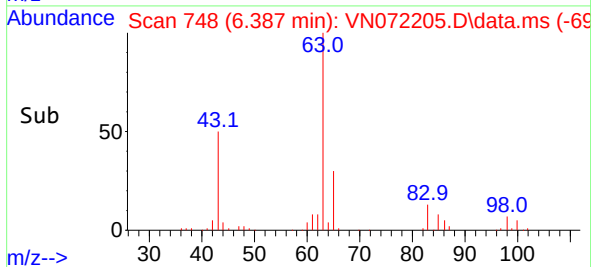
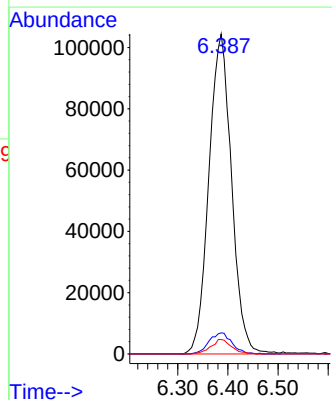
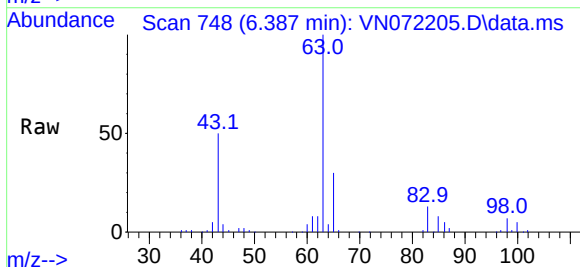
APPROVED

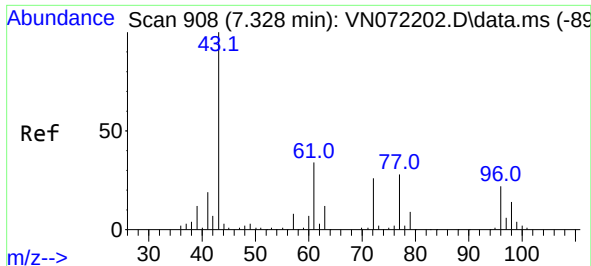
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022



#24
 1,1-Dichloroethane
 Concen: 47.422 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072205.D
 Acq: 26 Apr 2022 17:38

Tgt Ion: 63 Resp: 327287
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 246.327 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072205.D

Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042622

Tgt Ion: 43 Resp: 784344

Ion Ratio Lower Upper

43 100

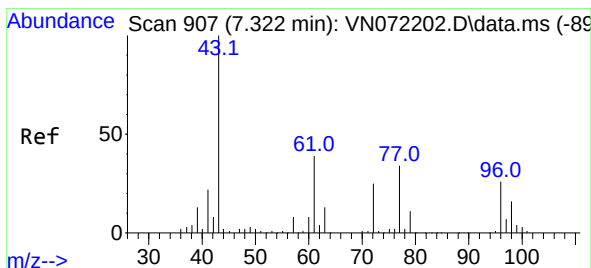
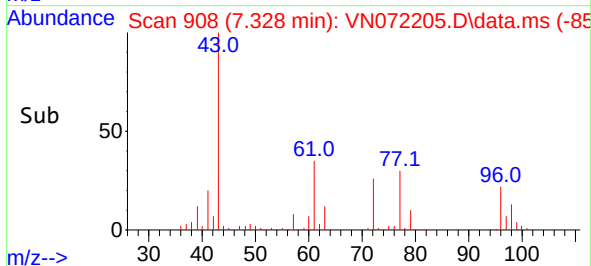
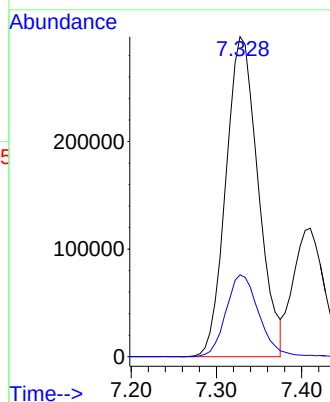
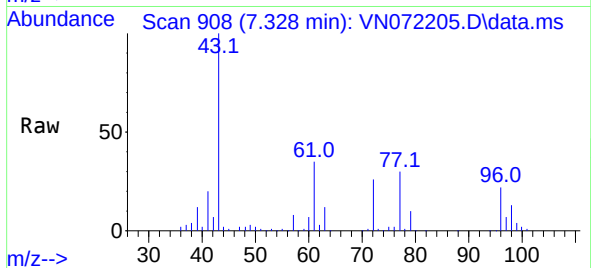
72 25.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#26

2,2-Dichloropropane

Concen: 50.419 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072205.D

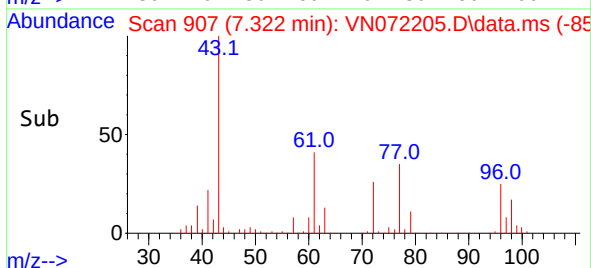
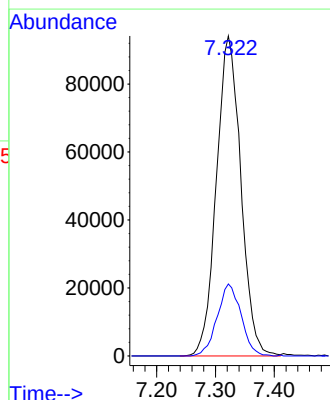
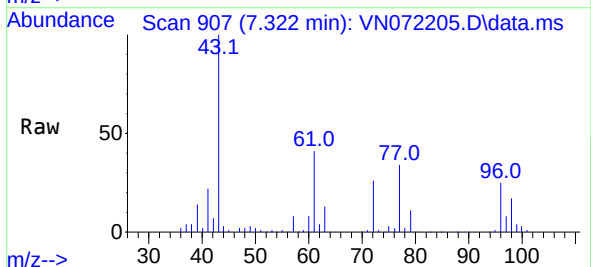
Acq: 26 Apr 2022 17:38

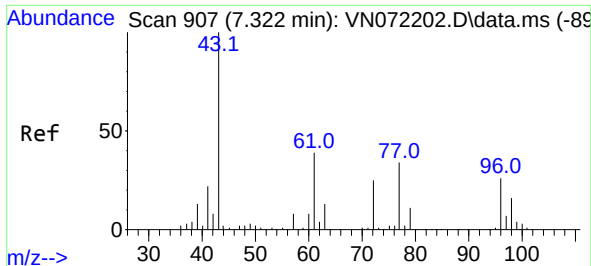
Tgt Ion: 77 Resp: 271814

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.2





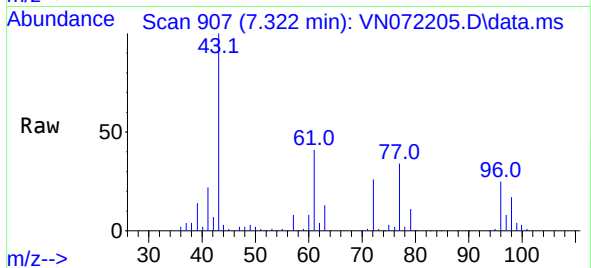
#27
cis-1,2-Dichloroethene
Concen: 48.521 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

ICVNVN042622



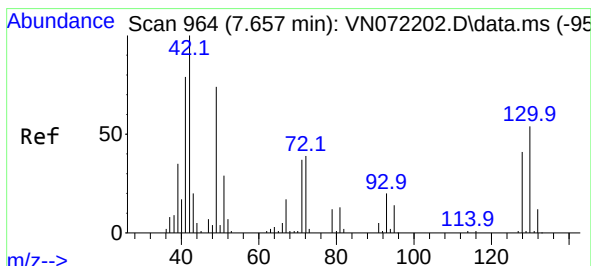
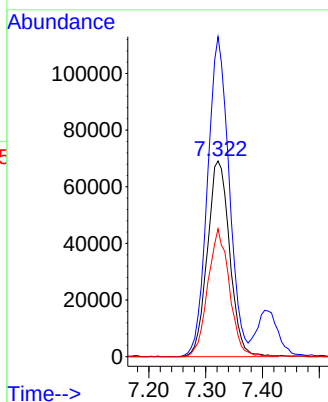
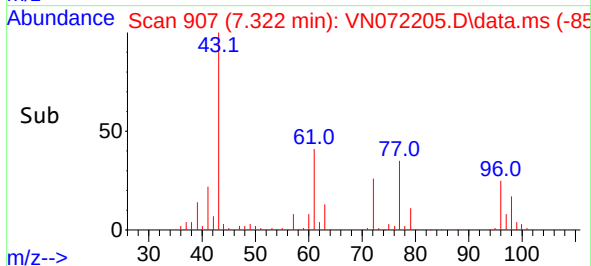
Tgt Ion: 96 Resp: 188178
Ion Ratio Lower Upper
96 100
61 158.6 0.0 280.6
98 63.5 0.0 128.4

Manual Integrations

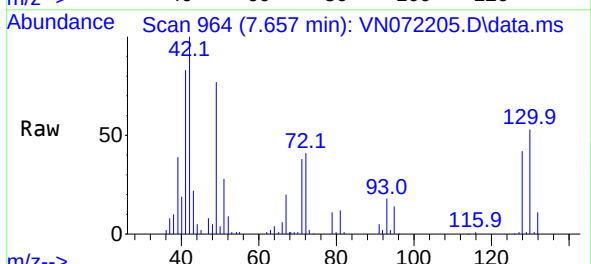
APPROVED

Reviewed By :John Carlone 04/27/2022

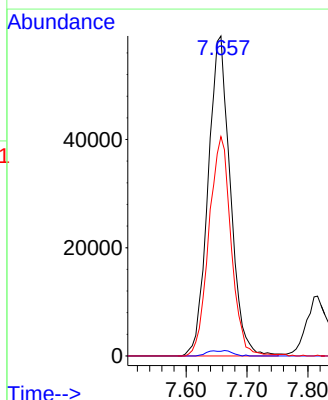
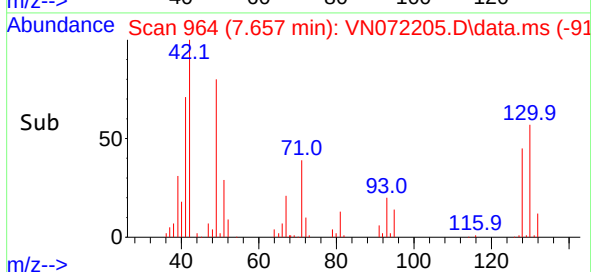
Supervised By :Mahesh Dadoda 04/27/2022

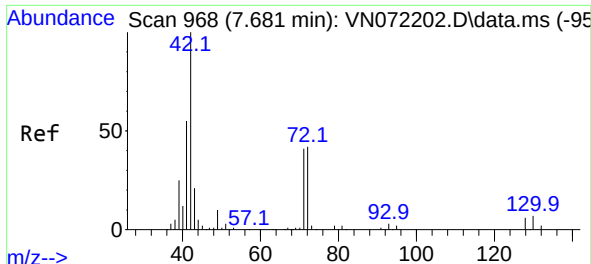


#28
Bromochloromethane
Concen: 48.393 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



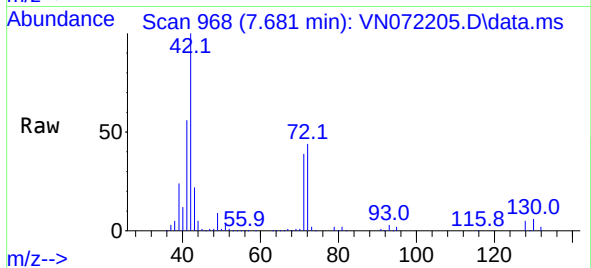
Tgt Ion: 49 Resp: 149552
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 68.5 69.7 104.5#





#29
Tetrahydrofuran
Concen: 247.216 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

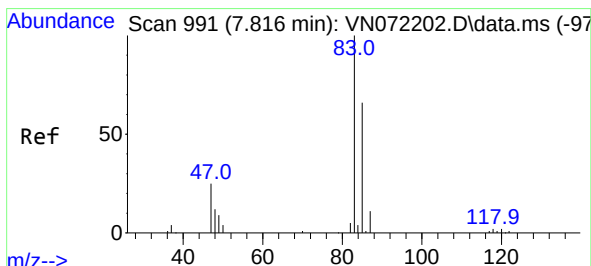
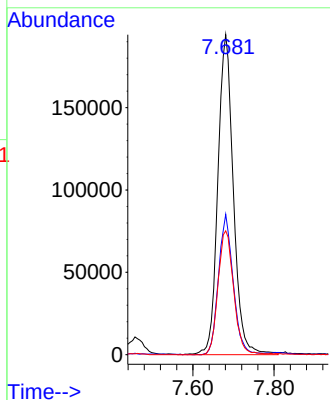
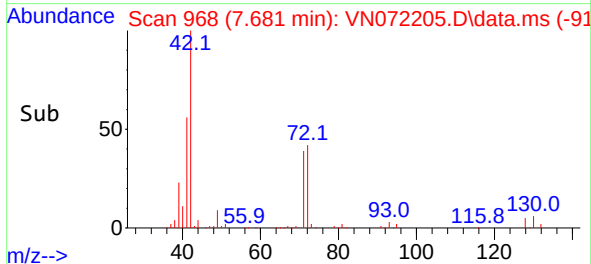
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



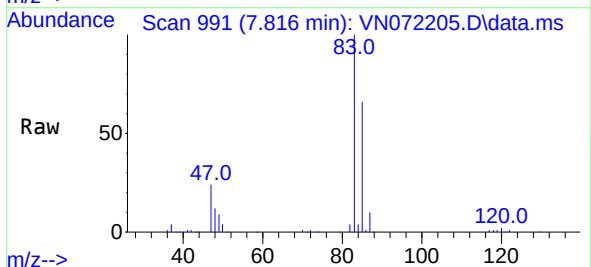
Tgt Ion: 42 Resp: 516590
Ion Ratio Lower Upper
42 100
72 41.5 39.7 59.5
71 39.0 36.6 55.0

Manual Integrations
APPROVED

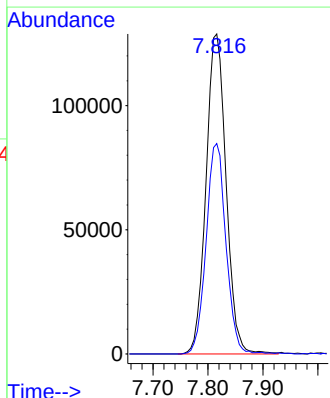
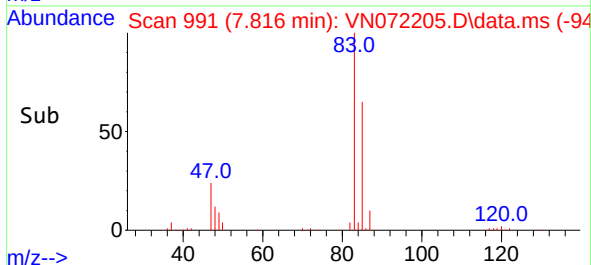
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

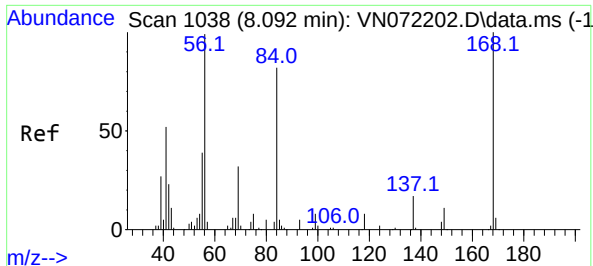


#30
Chloroform
Concen: 47.153 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



Tgt Ion: 83 Resp: 326749
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8





#31

Cyclohexane

Concen: 45.338 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072205.D

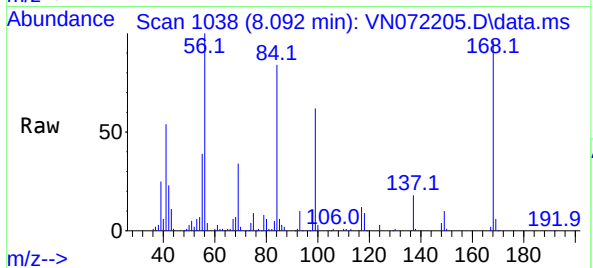
Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042622



Tgt Ion: 56 Resp: 280920

Ion Ratio Lower Upper

56 100

69 34.0 27.8 41.8

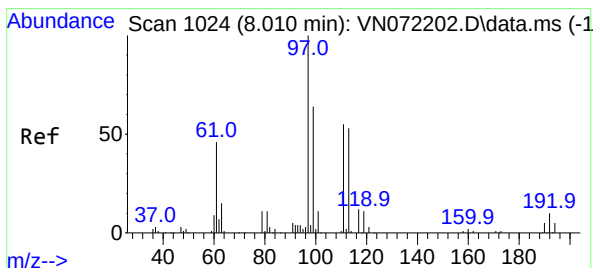
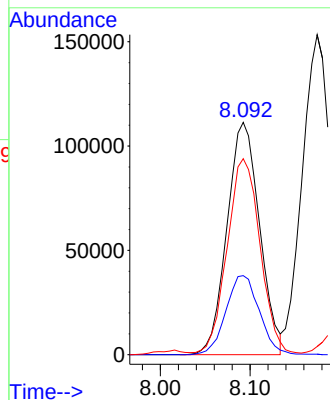
84 82.9 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#32

1,1,1-Trichloroethane

Concen: 48.737 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072205.D

Acq: 26 Apr 2022 17:38

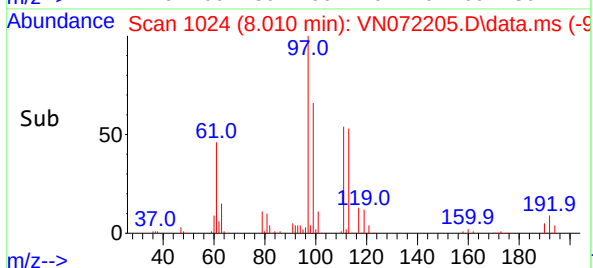
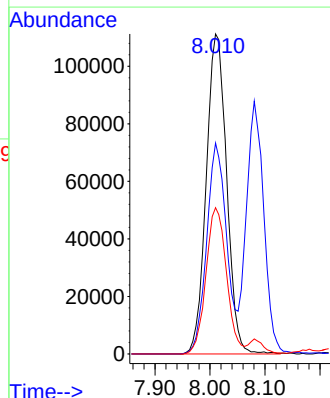
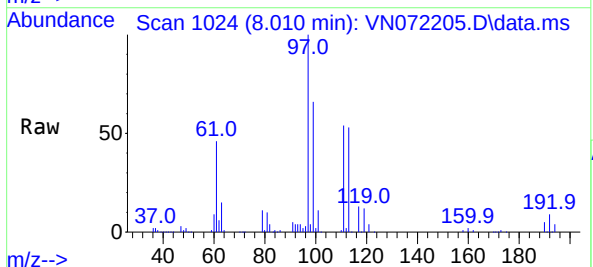
Tgt Ion: 97 Resp: 287401

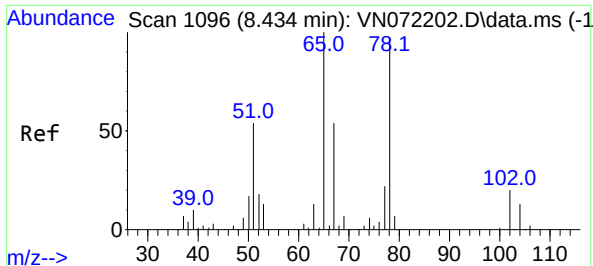
Ion Ratio Lower Upper

97 100

99 65.1 50.6 76.0

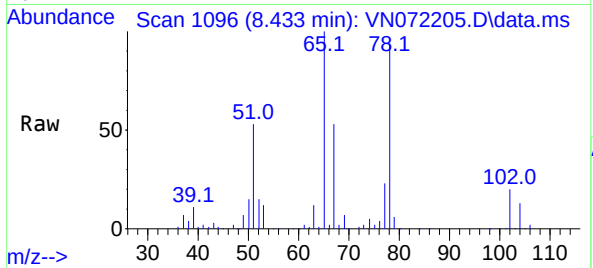
61 46.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 47.646 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

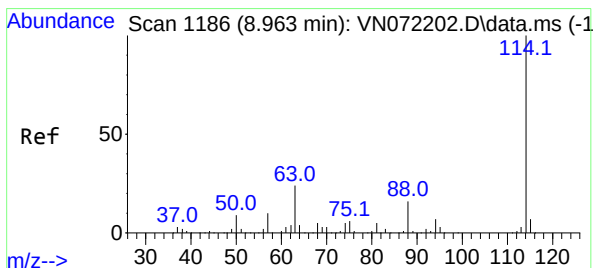
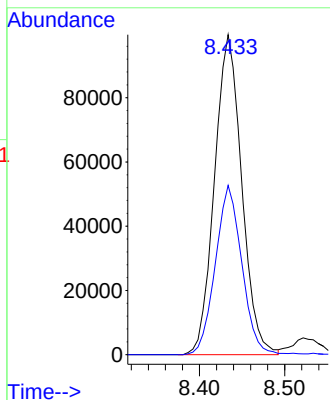
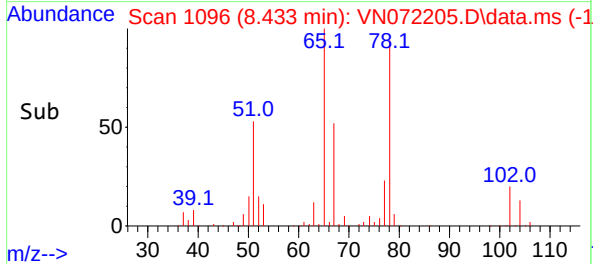
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



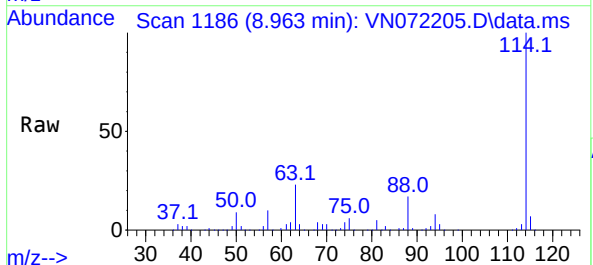
Tgt Ion: 65 Resp: 22095
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

Manual Integrations
APPROVED

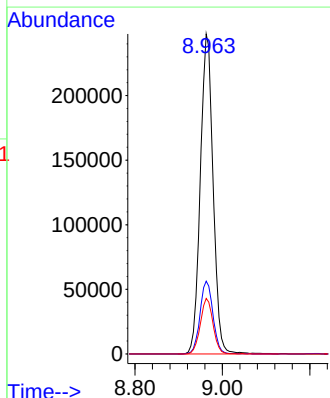
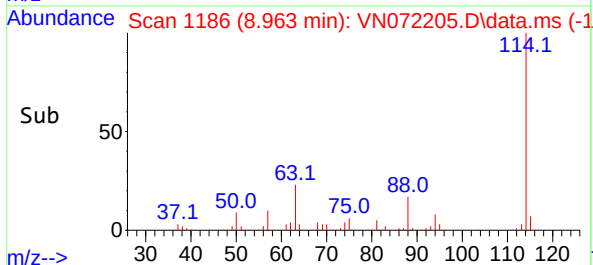
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

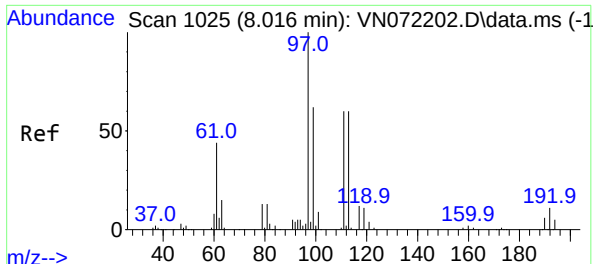


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



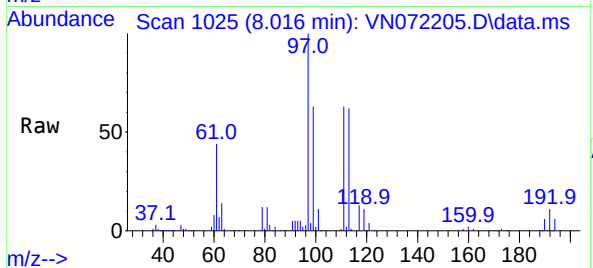
Tgt Ion:114 Resp: 505514
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 17.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.985 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

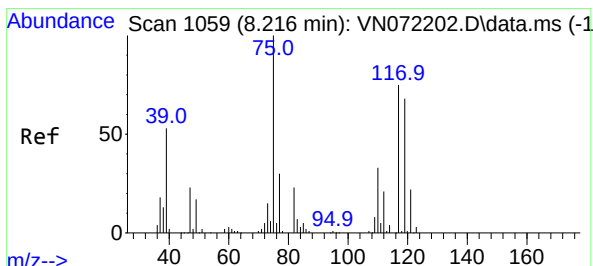
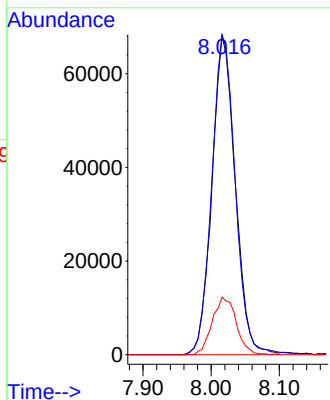
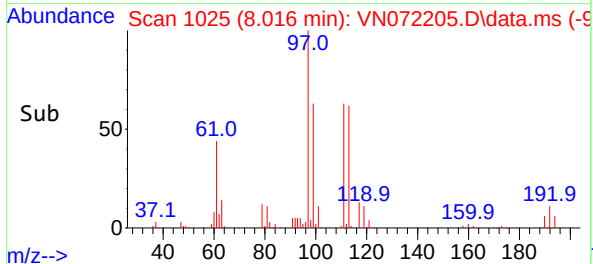
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



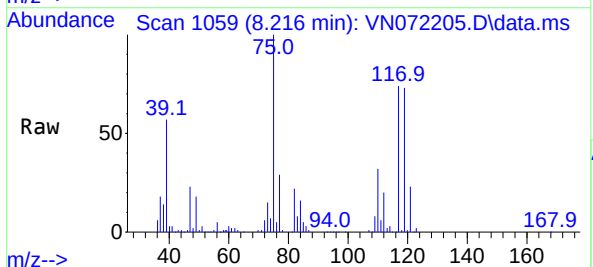
Tgt Ion: 113 Resp: 161729
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 18.6 17.0 25.6

Manual Integrations
APPROVED

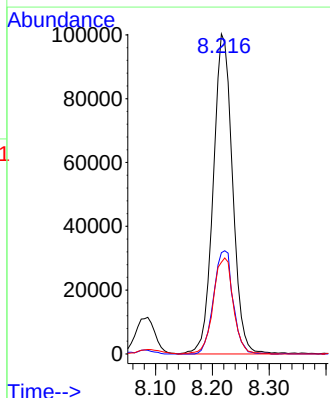
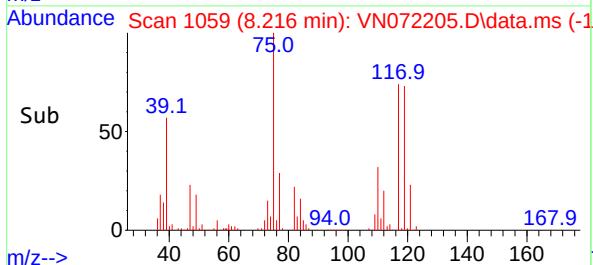
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

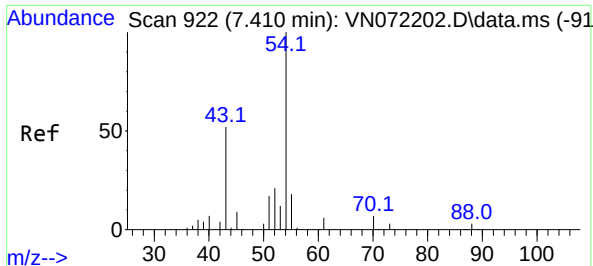


#36
1,1-Dichloropropene
Concen: 50.229 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



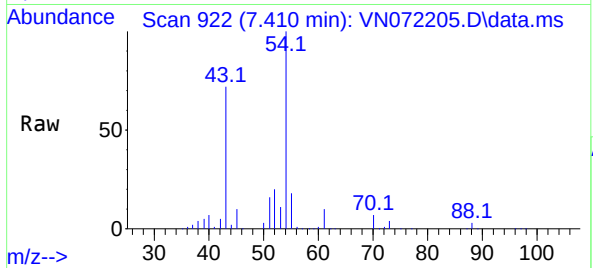
Tgt Ion: 75 Resp: 236560
Ion Ratio Lower Upper
75 100
110 32.4 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 50.686 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

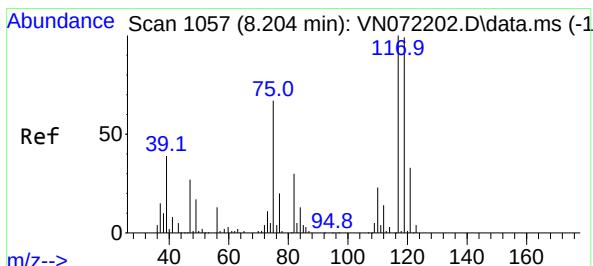
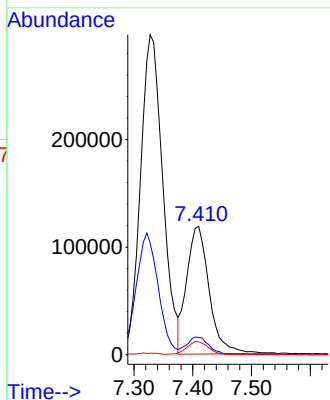
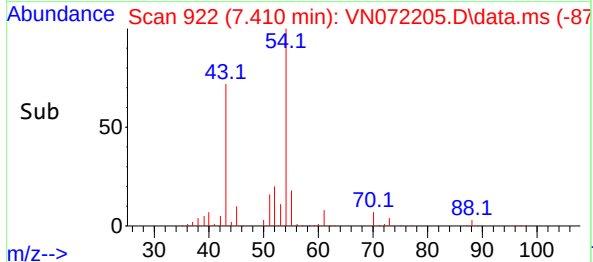
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



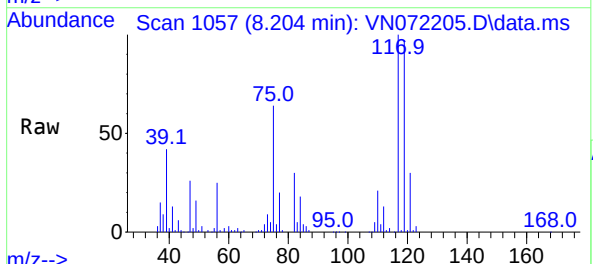
Tgt Ion: 43 Resp: 317010
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 10.1 9.3 13.9

Manual Integrations
APPROVED

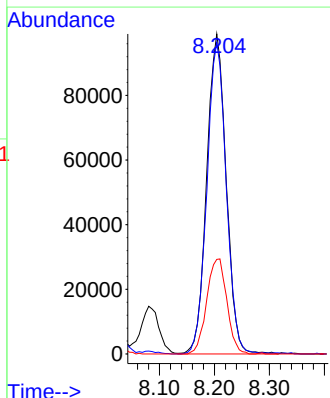
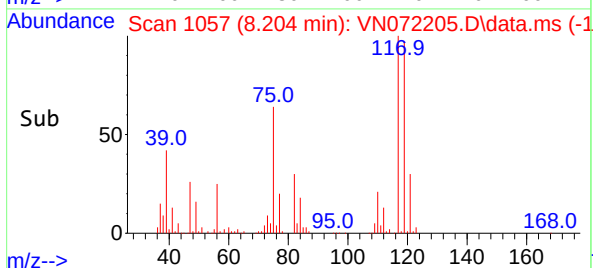
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

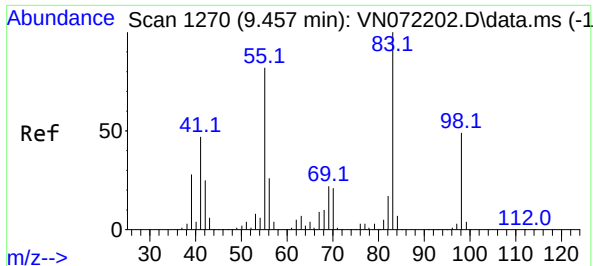


#38
Carbon Tetrachloride
Concen: 48.372 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



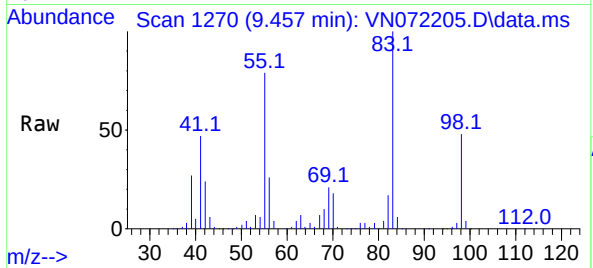
Tgt Ion:117 Resp: 243994
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.8
121 29.5 24.6 37.0





#39
Methylcyclohexane
Concen: 51.915 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

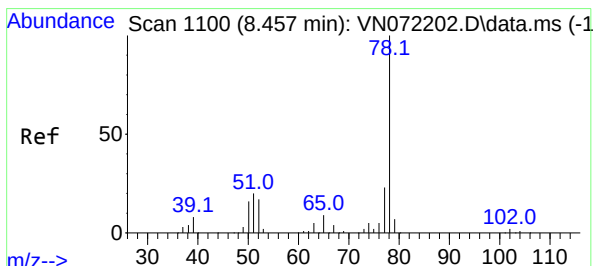
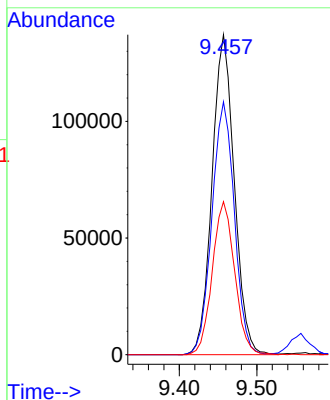
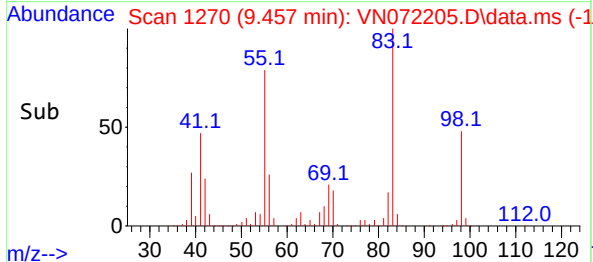
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



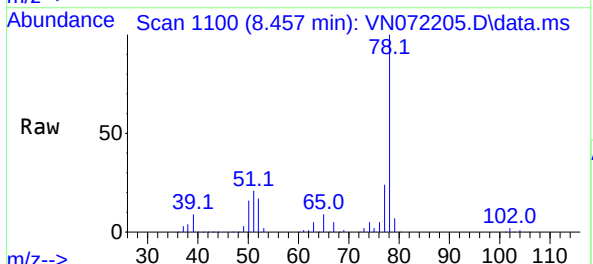
Tgt Ion: 83 Resp: 273458
Ion Ratio Lower Upper
83 100
55 79.0 57.8 86.8
98 47.8 39.4 59.2

Manual Integrations
APPROVED

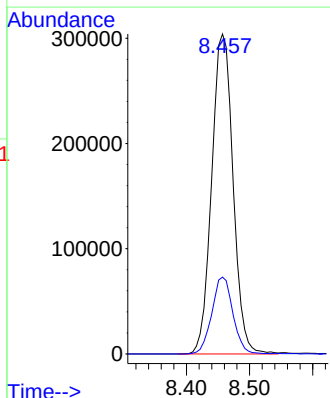
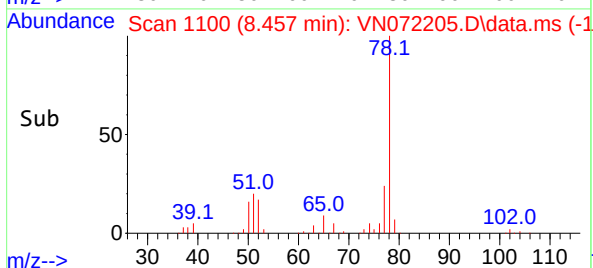
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

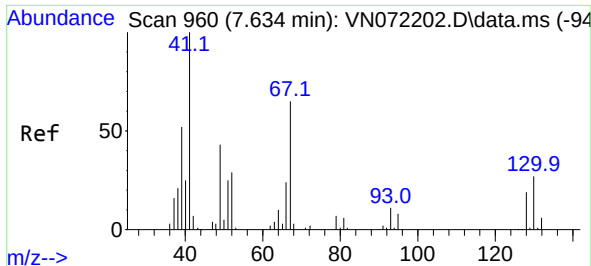


#40
Benzene
Concen: 48.914 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



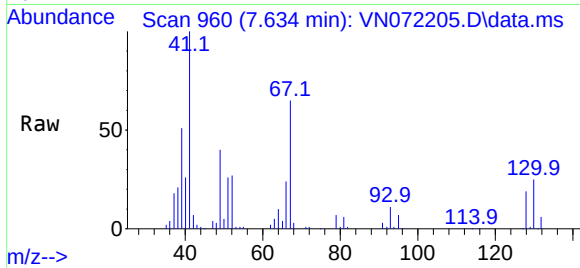
Tgt Ion: 78 Resp: 714551
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 52.562 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

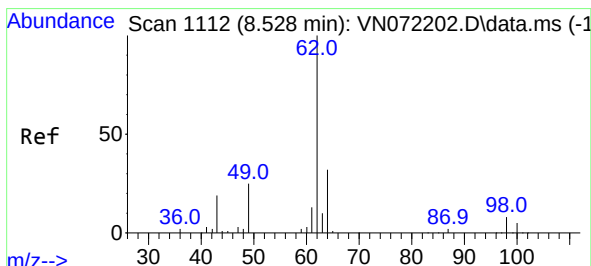
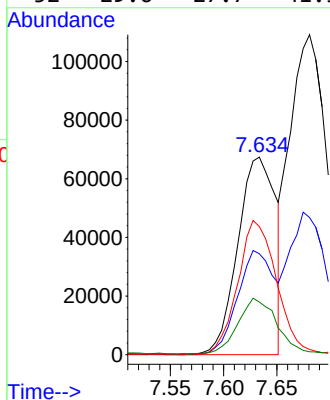
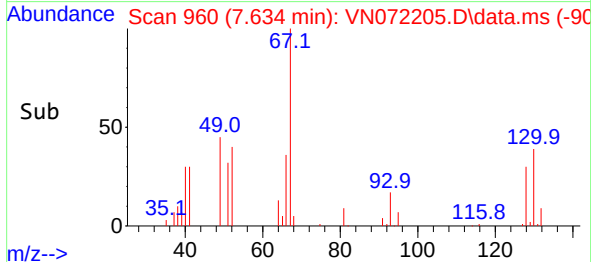
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



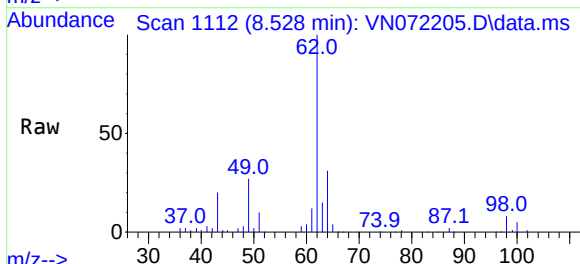
Tgt Ion: 41 Resp: 166308
Ion Ratio Lower Upper
41 100
39 50.6 48.6 73.0
67 70.7 73.4 110.2
52 29.6 27.7 41.5

Manual Integrations
APPROVED

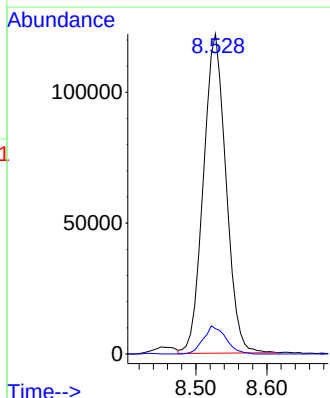
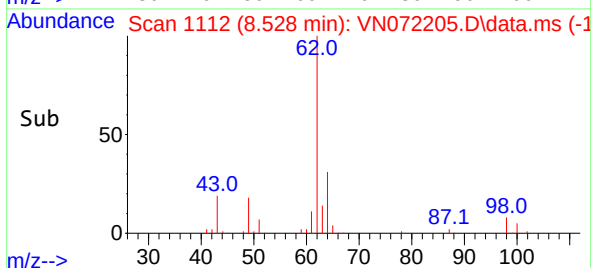
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

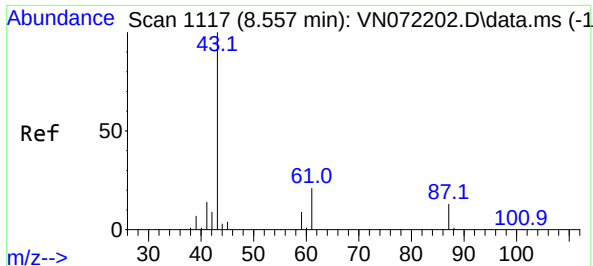


#42
1,2-Dichloroethane
Concen: 48.213 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



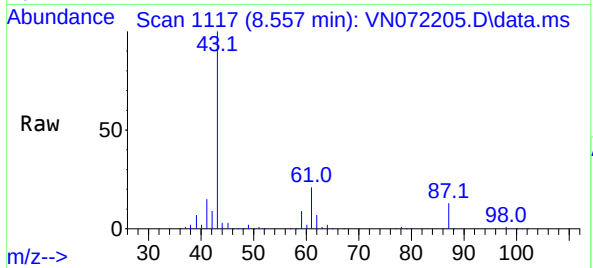
Tgt Ion: 62 Resp: 269638
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 48.306 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

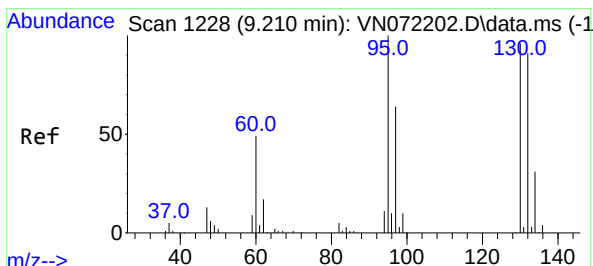
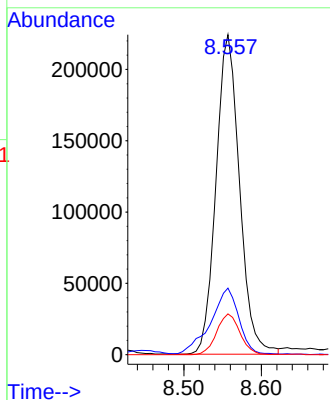
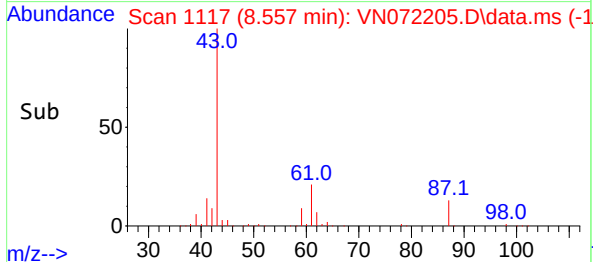
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



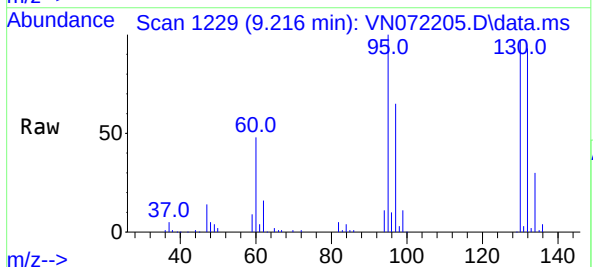
Tgt Ion: 43 Resp: 47410
Ion Ratio Lower Upper
43 100
61 24.8 21.9 32.9
87 12.6 12.0 18.0

Manual Integrations
APPROVED

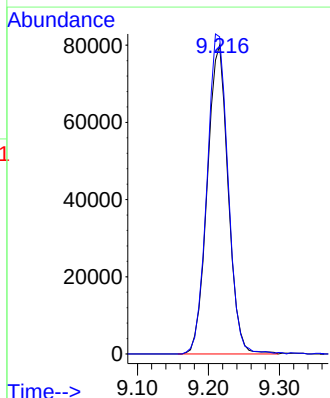
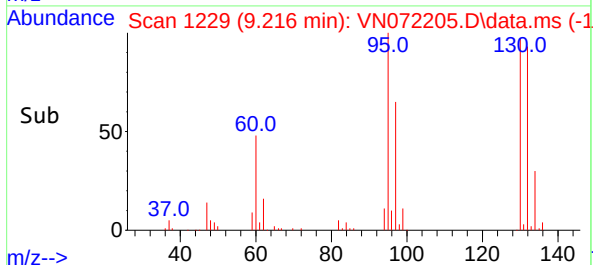
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

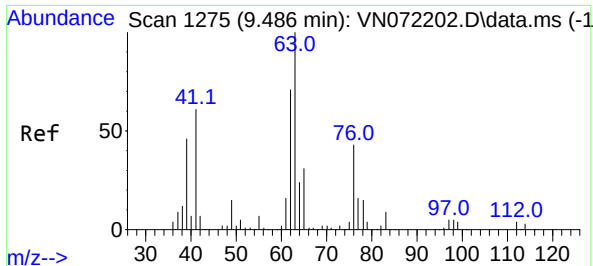


#44
Trichloroethene
Concen: 47.974 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



Tgt Ion:130 Resp: 163025
Ion Ratio Lower Upper
130 100
95 102.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.665 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072205.D

Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042622

Tgt Ion: 63 Resp: 19604

Ion Ratio Lower Upper

63 100

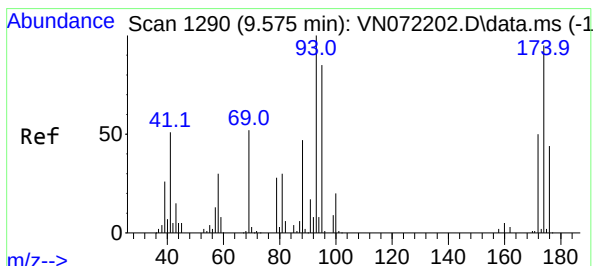
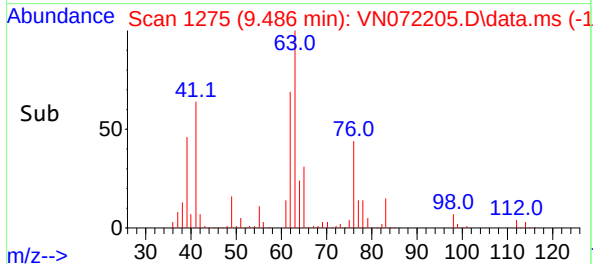
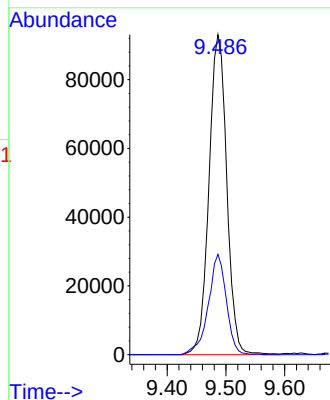
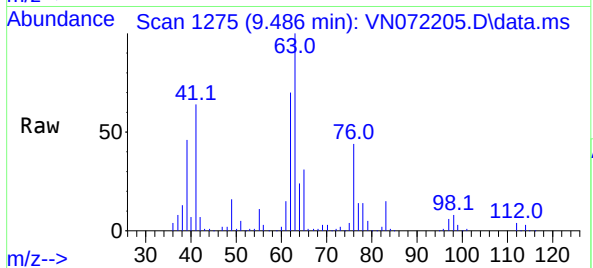
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#46

Dibromomethane

Concen: 50.335 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072205.D

Acq: 26 Apr 2022 17:38

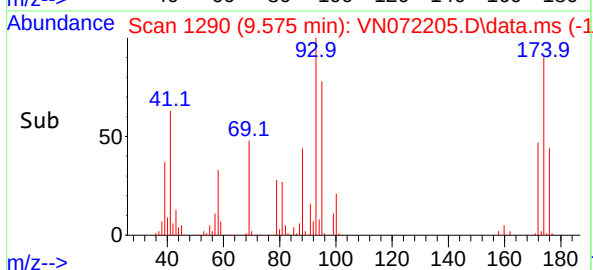
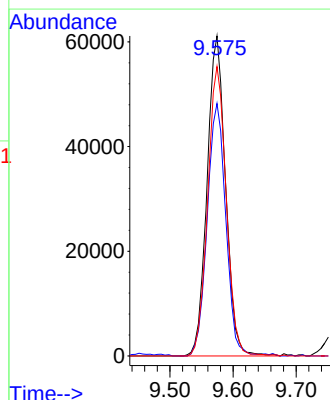
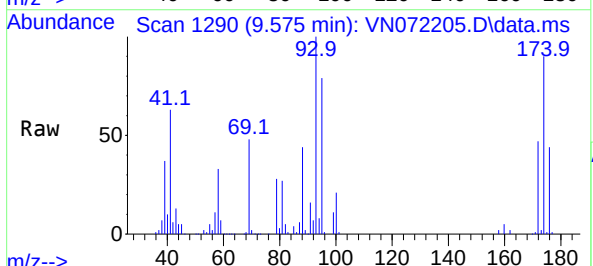
Tgt Ion: 93 Resp: 124468

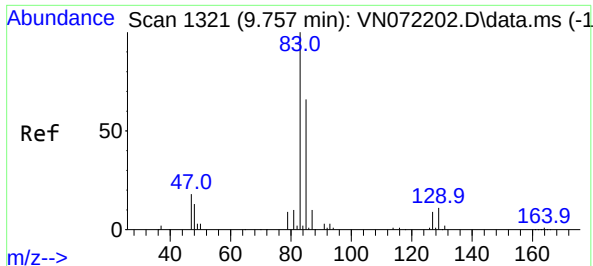
Ion Ratio Lower Upper

93 100

95 79.1 66.9 100.3

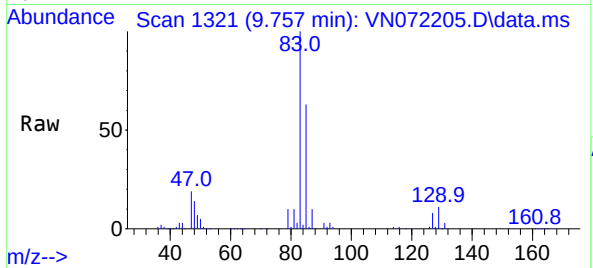
174 91.2 86.6 130.0





#47
Bromodichloromethane
Concen: 50.047 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

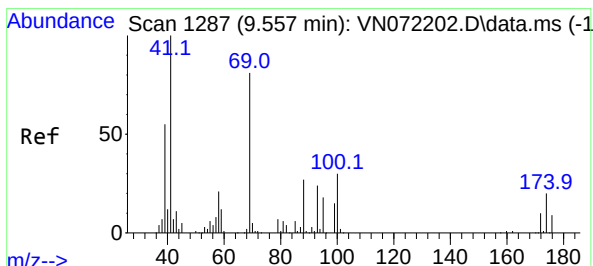
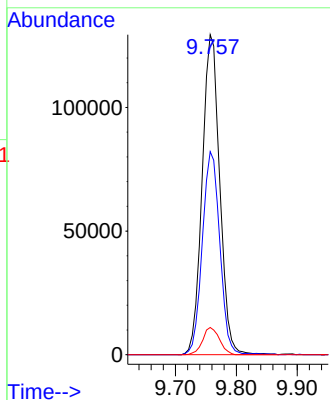
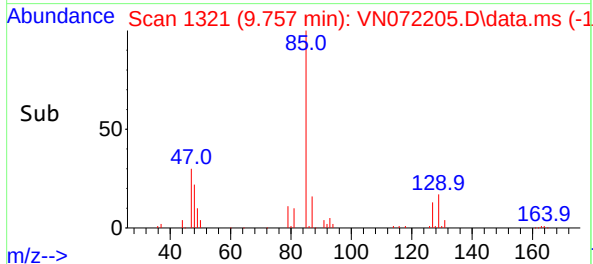
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



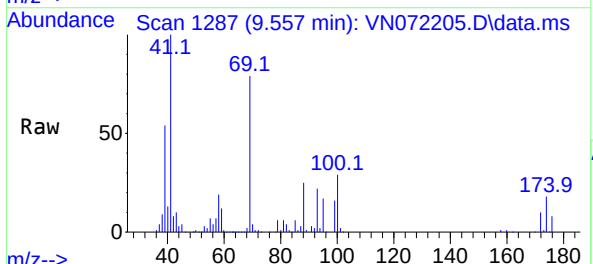
Tgt Ion: 83 Resp: 259672
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

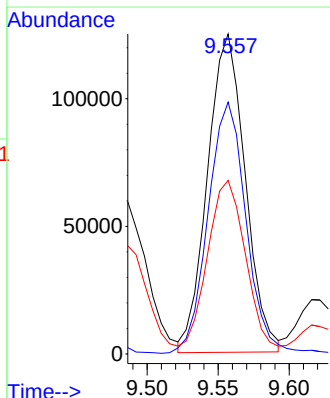
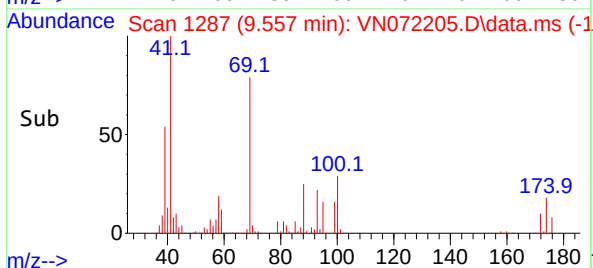
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

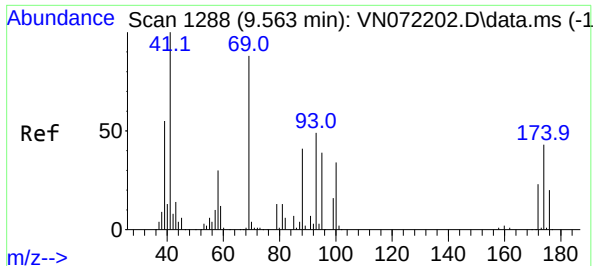


#48
Methyl methacrylate
Concen: 55.803 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



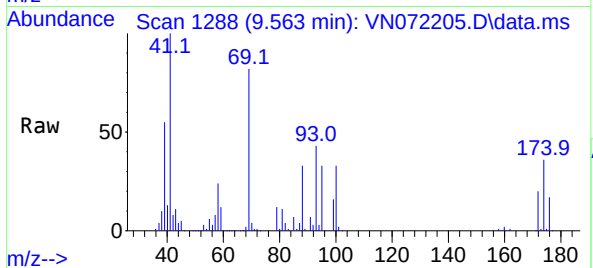
Tgt Ion: 41 Resp: 230543
Ion Ratio Lower Upper
41 100
69 80.3 74.7 112.1
39 55.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1047.541 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

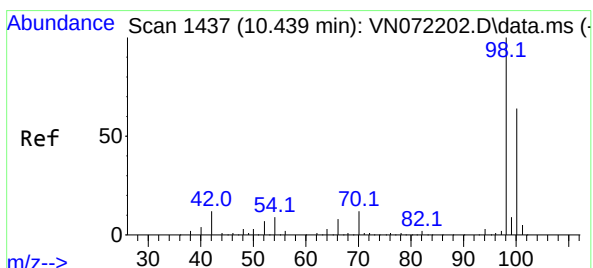
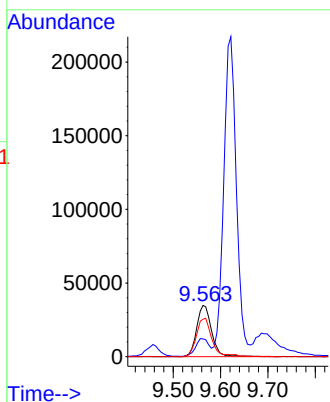
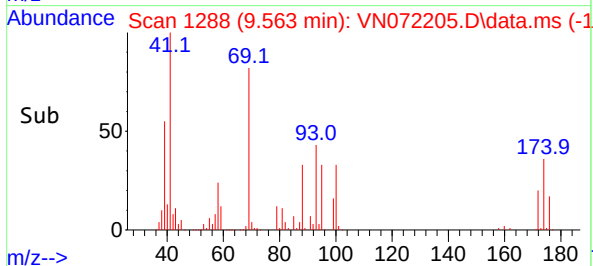
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



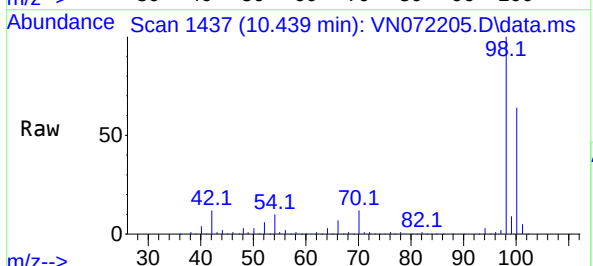
Tgt Ion: 88 Resp: 7602
Ion Ratio Lower Upper
88 100
43 31.3 20.2 30.4
58 78.2 54.2 81.4

Manual Integrations
APPROVED

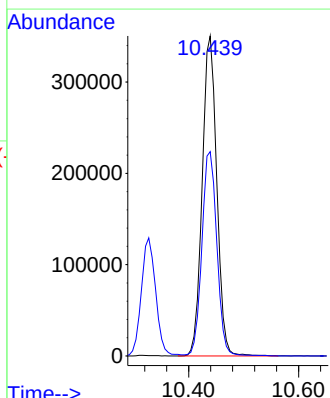
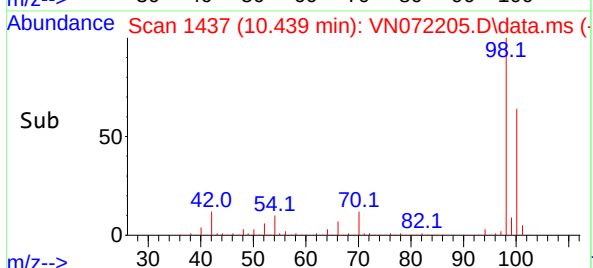
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

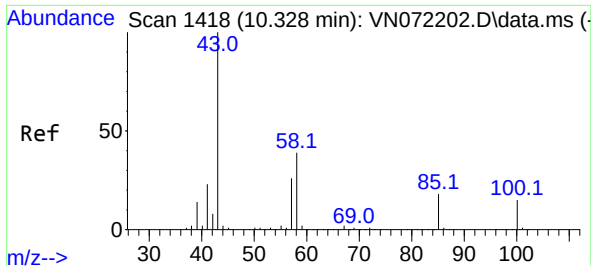


#50
Toluene-d8
Concen: 50.646 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



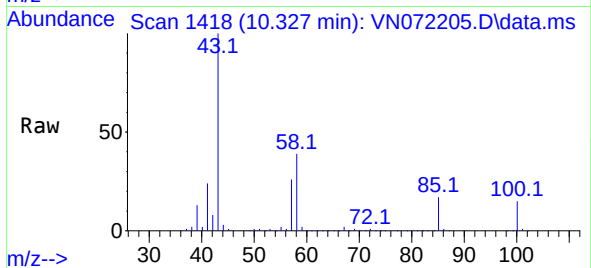
Tgt Ion: 98 Resp: 643900
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 264.697 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

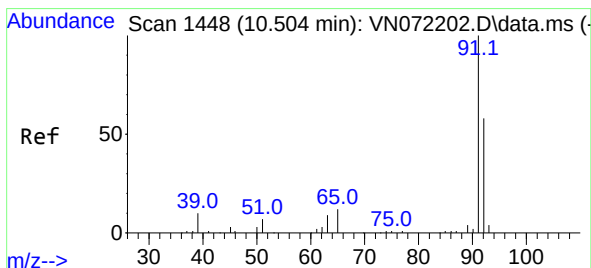
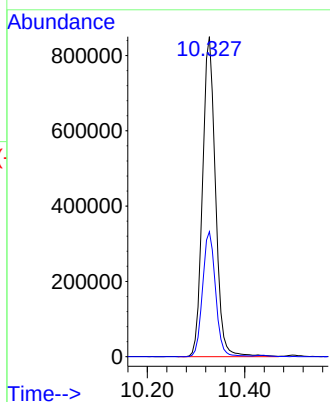
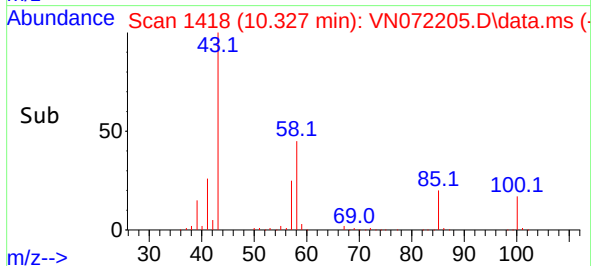
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



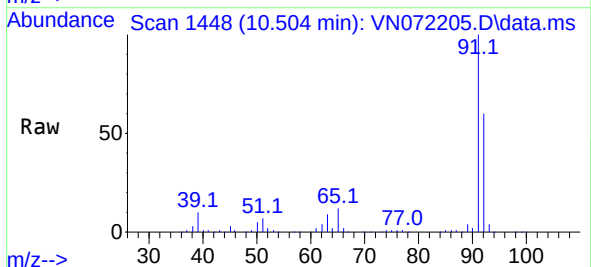
Tgt Ion: 43 Resp: 1562049
Ion Ratio Lower Upper
43 100
58 39.2 34.1 51.1

Manual Integrations
APPROVED

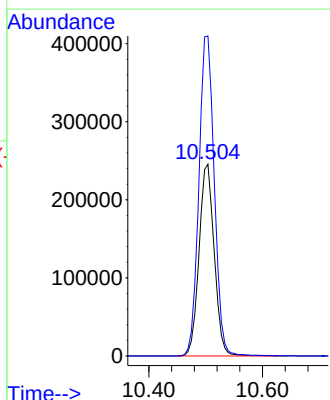
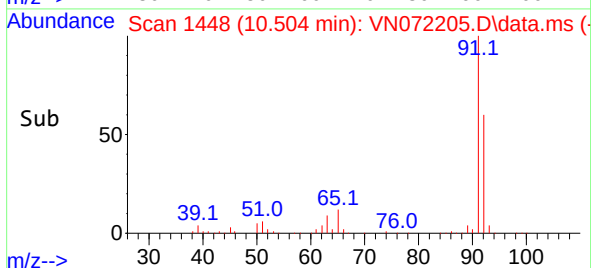
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

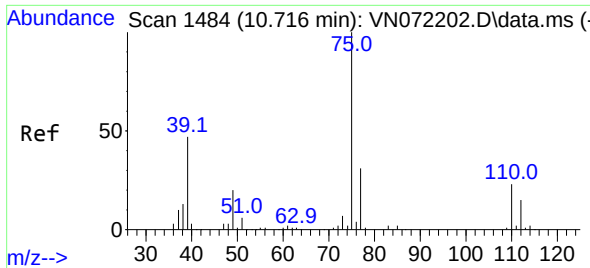


#52
Toluene
Concen: 52.128 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



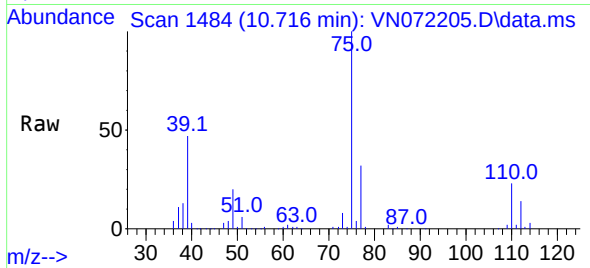
Tgt Ion: 92 Resp: 455242
Ion Ratio Lower Upper
92 100
91 170.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 54.570 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

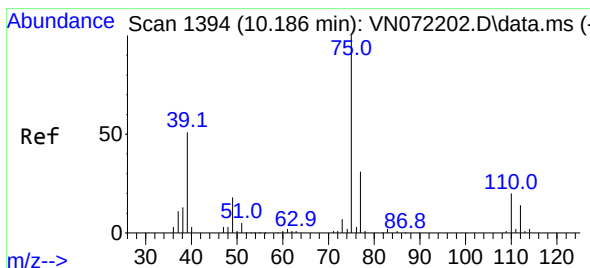
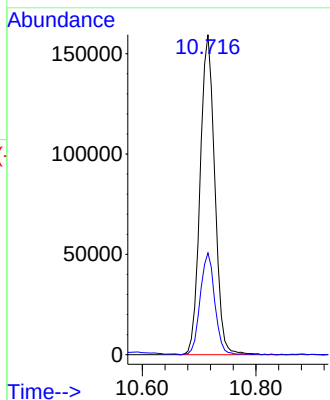
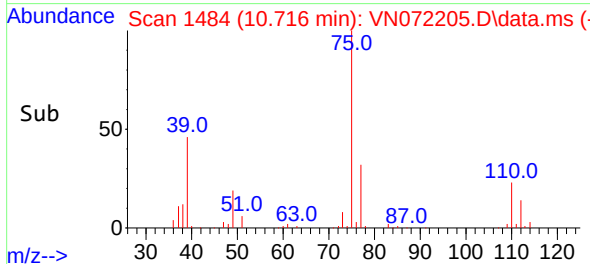
Instrument : MSVOA_N
ClientSampleId : ICVVN042622



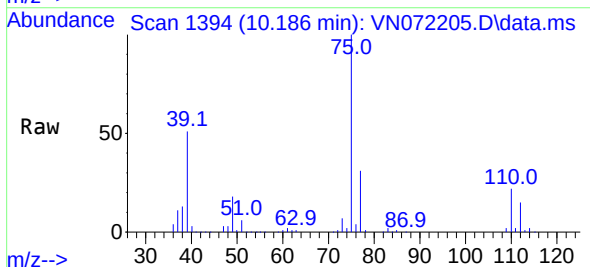
Tgt Ion: 75 Resp: 284620
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Manual Integrations
APPROVED

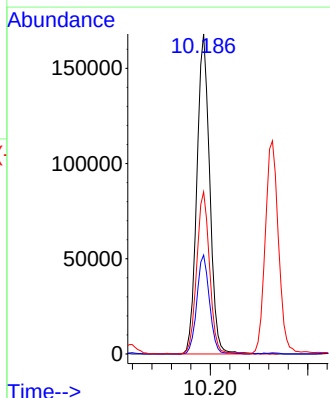
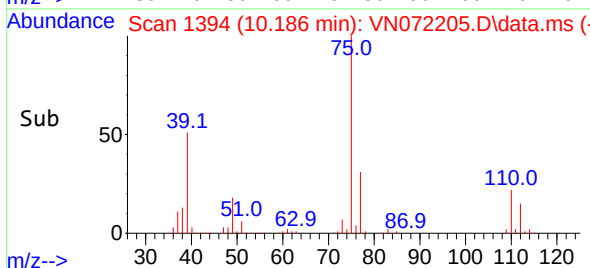
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

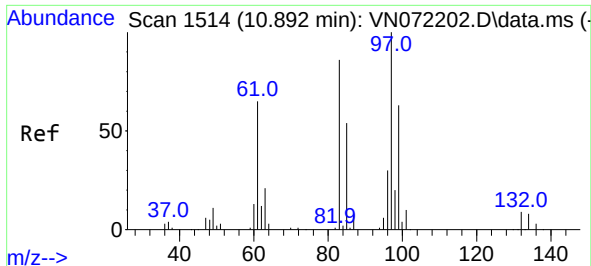


#54
cis-1,3-Dichloropropene
Concen: 54.707 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



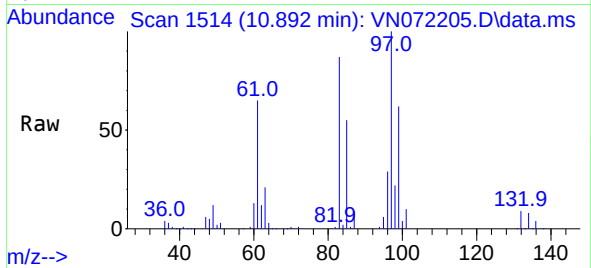
Tgt Ion: 75 Resp: 308584
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 50.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 49.652 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

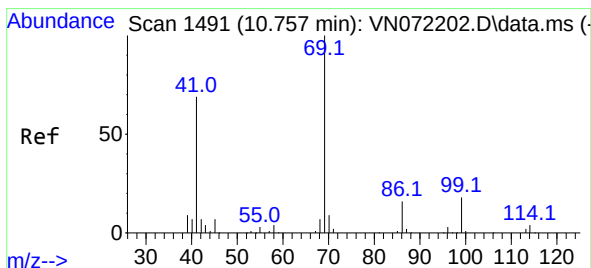
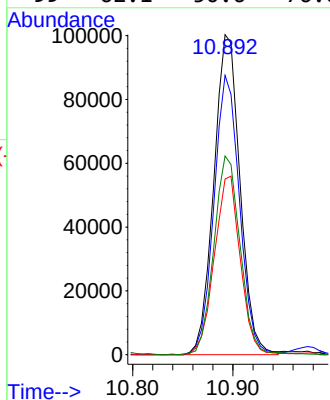
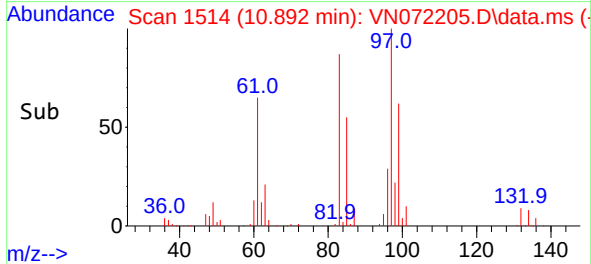
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



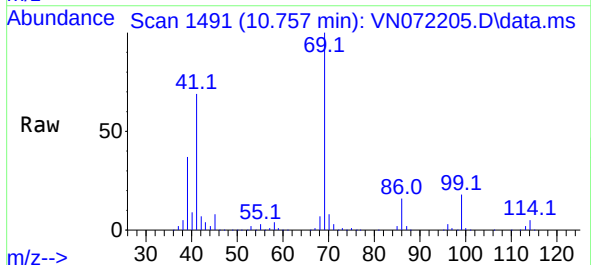
Tgt Ion: 97 Resp: 181812
Ion Ratio Lower Upper
97 100
83 87.3 66.2 99.4
85 54.9 43.9 65.9
99 62.1 50.6 76.0

Manual Integrations
APPROVED

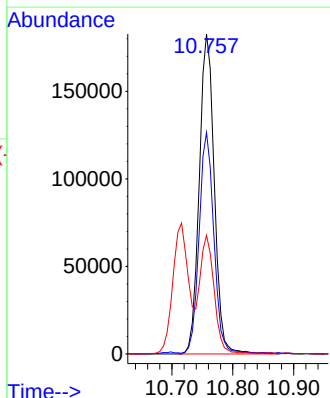
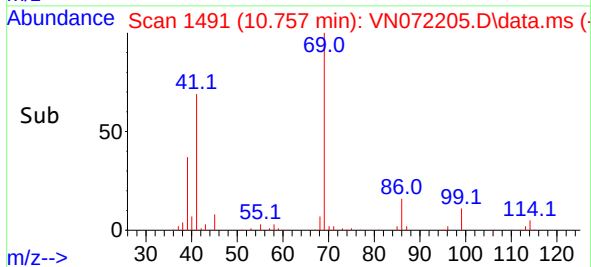
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

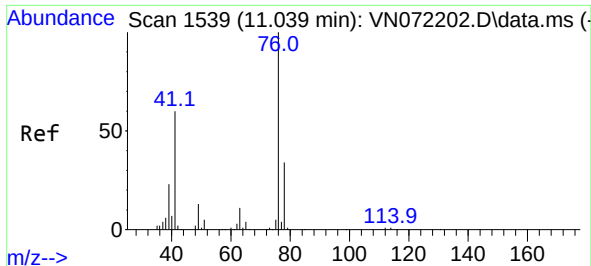


#56
Ethyl methacrylate
Concen: 48.878 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



Tgt Ion: 69 Resp: 313084
Ion Ratio Lower Upper
69 100
41 67.3 47.8 71.6
39 33.7 27.3 40.9





#57

1,3-Dichloropropane

Concen: 50.075 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072205.D

Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042622

Tgt Ion: 76 Resp: 32175

Ion Ratio Lower Upper

76 100

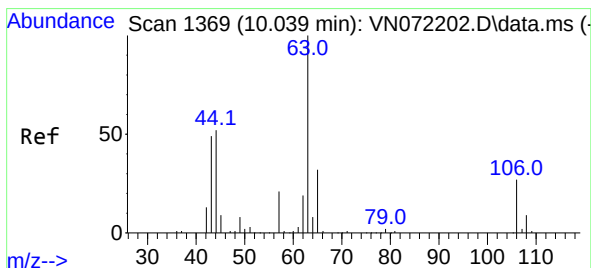
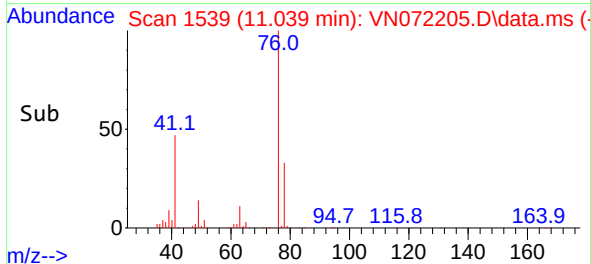
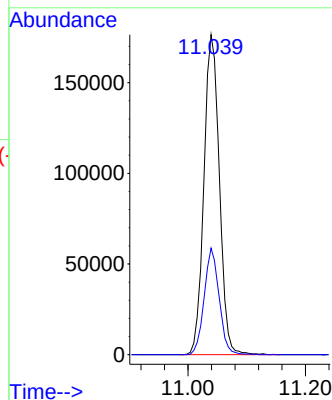
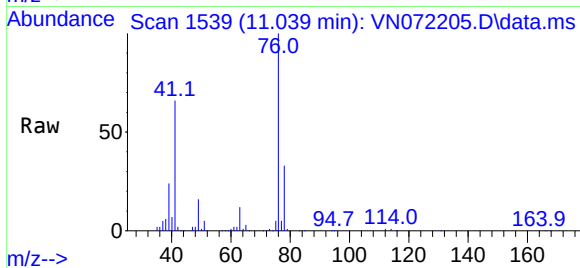
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 232.980 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072205.D

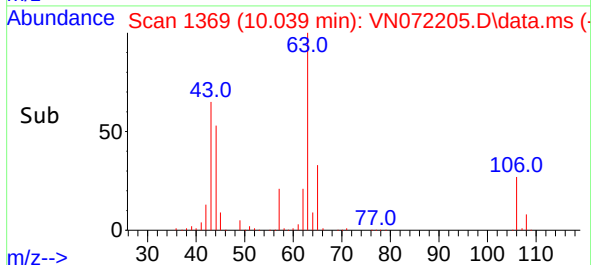
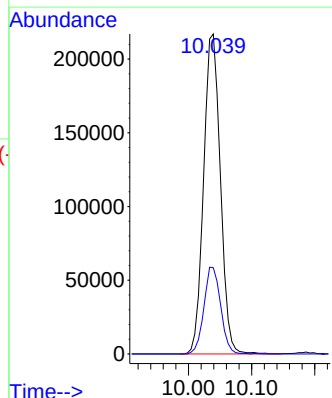
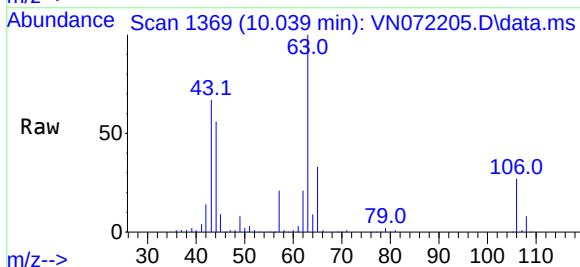
Acq: 26 Apr 2022 17:38

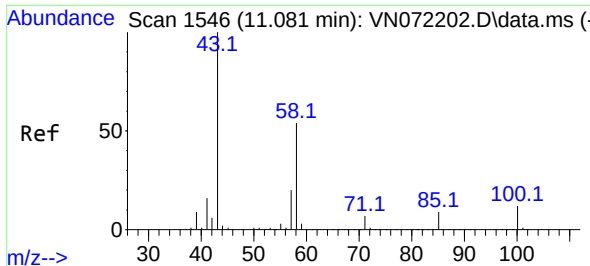
Tgt Ion: 63 Resp: 399717

Ion Ratio Lower Upper

63 100

106 27.0 24.6 36.8





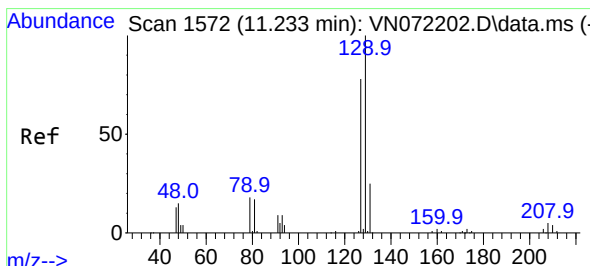
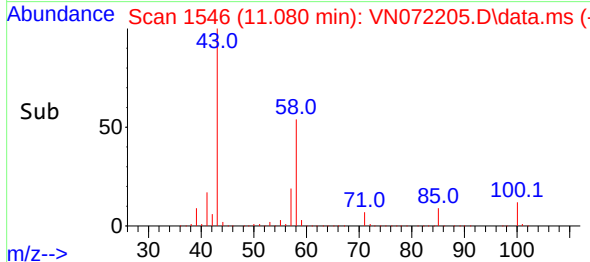
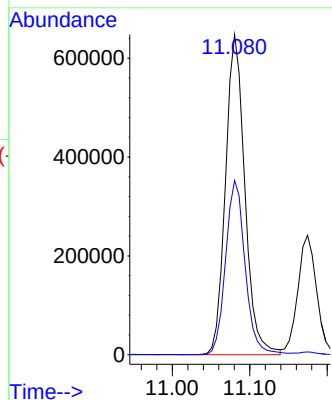
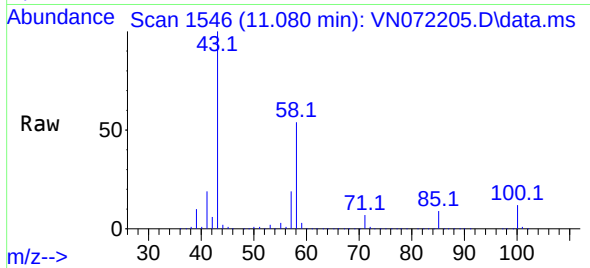
#59
2-Hexanone
Concen: 270.865 ug/l
RT: 11.080 min Scan# 11546
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622

Tgt Ion: 43 Resp: 112619
Ion Ratio Lower Upper
43 100
58 54.8 29.7 89.1

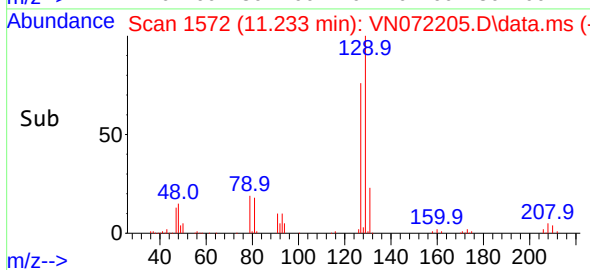
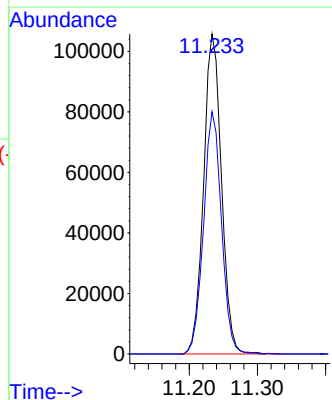
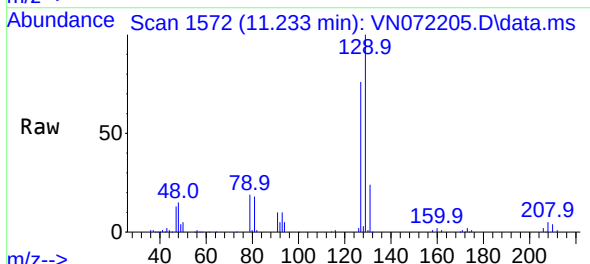
Manual Integrations
APPROVED

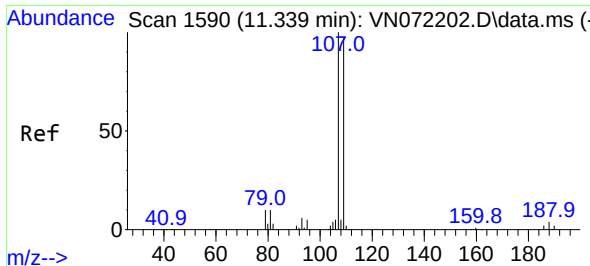
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#60
Dibromochloromethane
Concen: 51.473 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

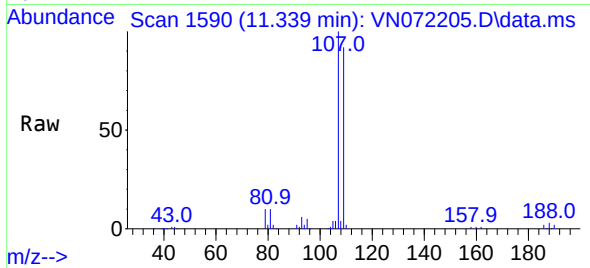
Tgt Ion:129 Resp: 192734
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.006 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

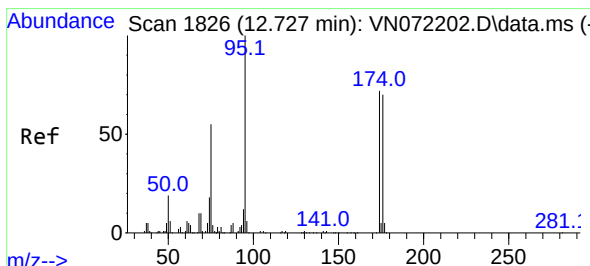
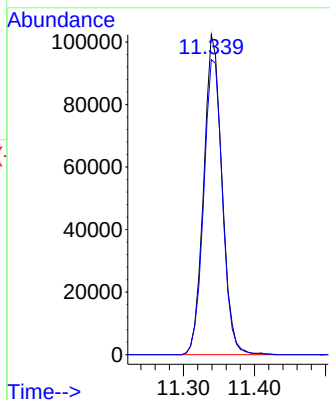
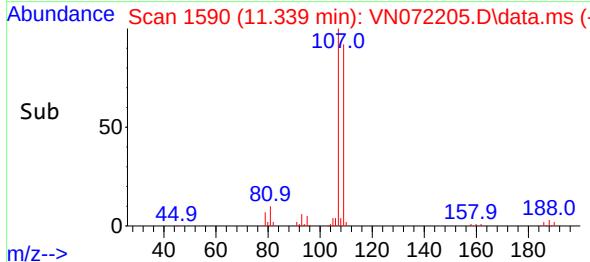
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



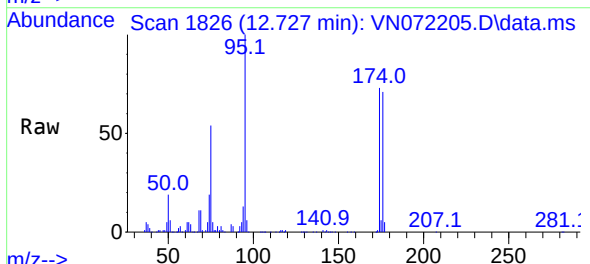
Tgt Ion:107 Resp: 183680
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

Manual Integrations
APPROVED

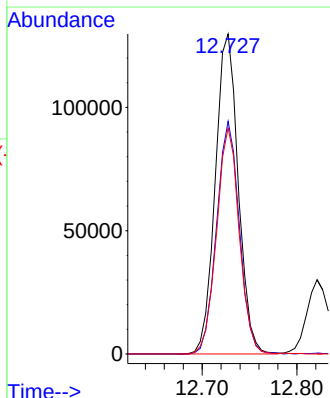
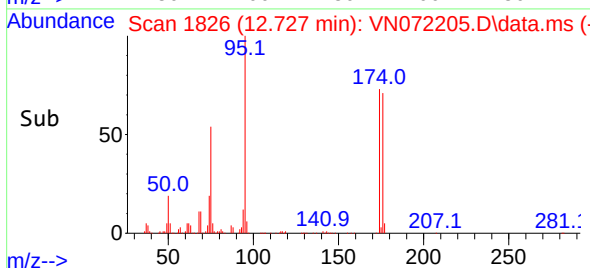
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

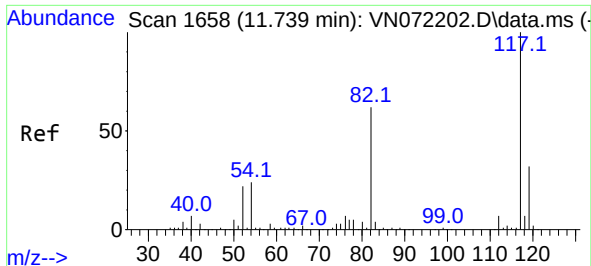


#62
4-Bromofluorobenzene
Concen: 51.807 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



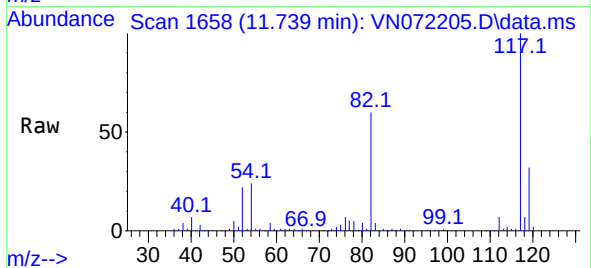
Tgt Ion: 95 Resp: 218626
Ion Ratio Lower Upper
95 100
174 72.1 0.0 167.6
176 69.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

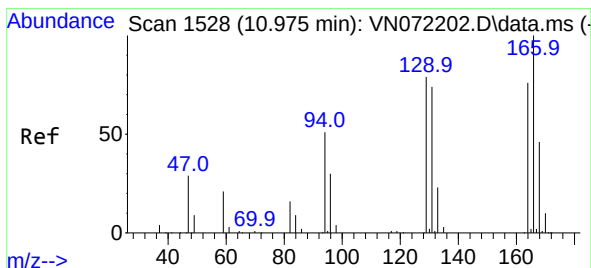
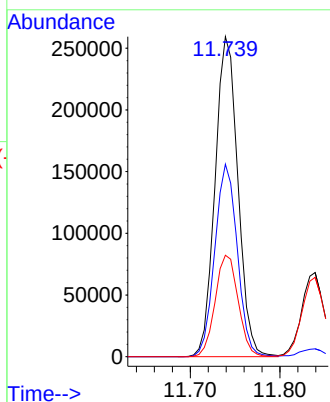
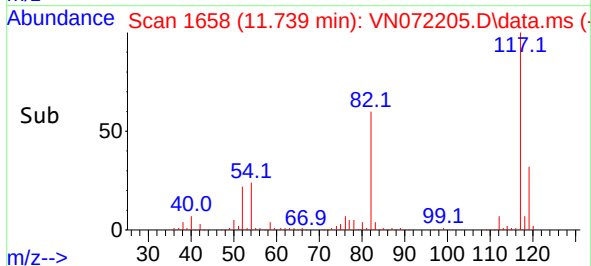
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



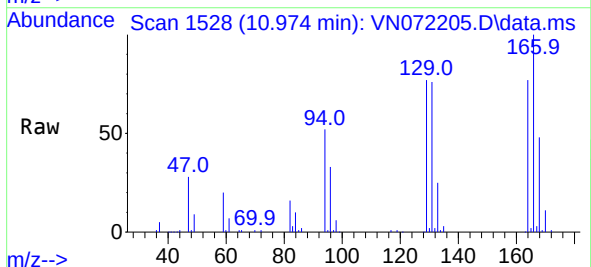
Tgt Ion:117 Resp: 458088
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

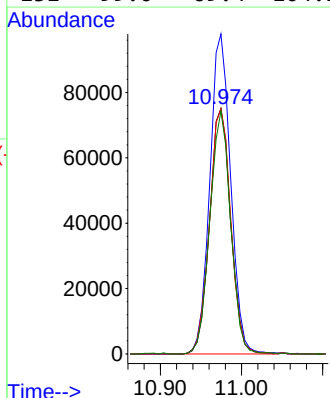
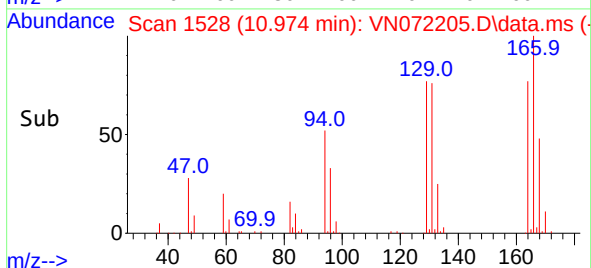
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

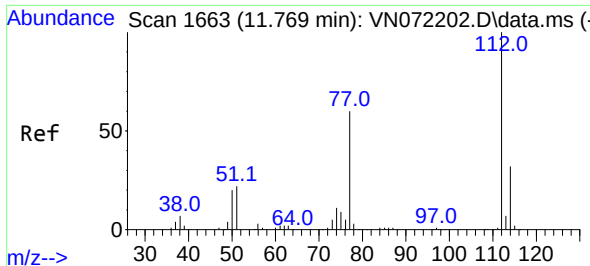


#64
Tetrachloroethene
Concen: 49.248 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



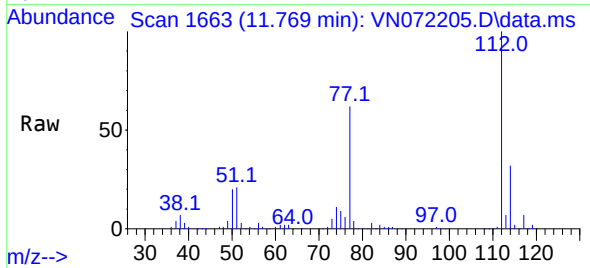
Tgt Ion:164 Resp: 135798
Ion Ratio Lower Upper
164 100
166 130.4 104.2 156.2
129 99.9 73.9 110.9
131 99.0 69.4 104.2





#65
Chlorobenzene
Concen: 50.143 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

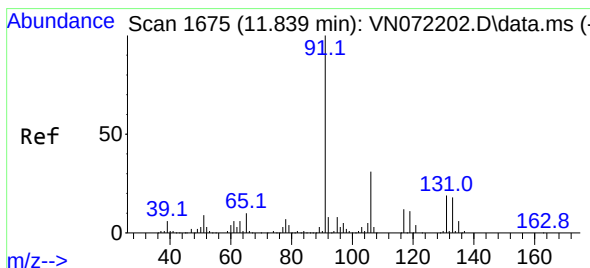
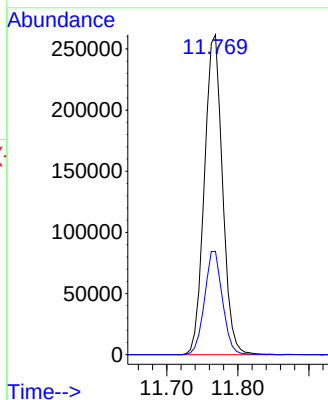
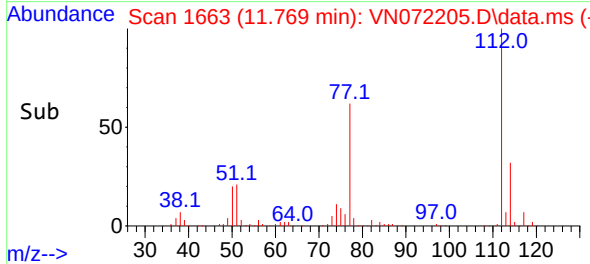
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



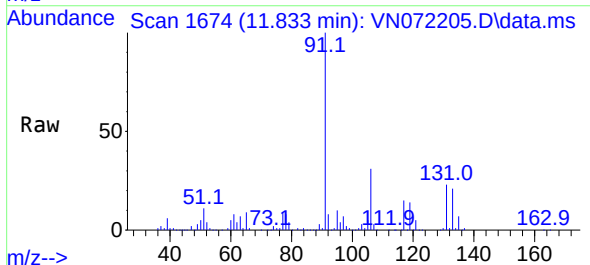
Tgt Ion:112 Resp: 464110
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

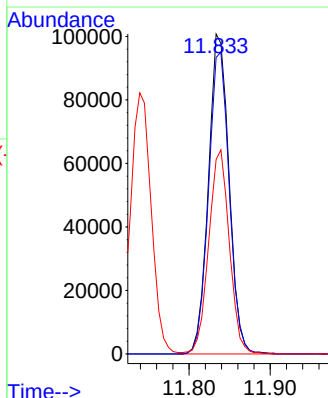
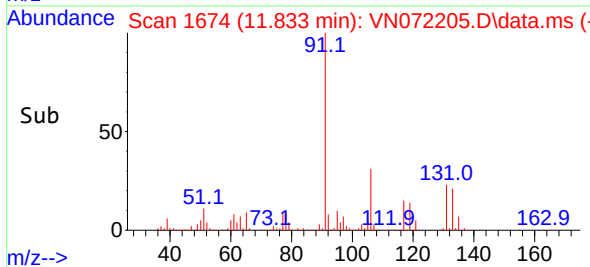
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

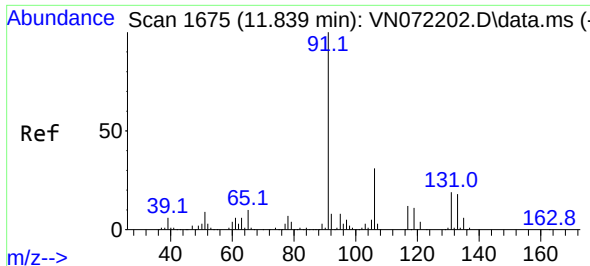


#66
1,1,1,2-Tetrachloroethane
Concen: 50.911 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



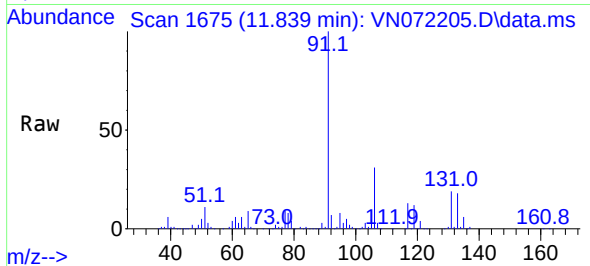
Tgt Ion:131 Resp: 177559
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 63.9 33.4 100.2





#67
Ethyl Benzene
Concen: 54.356 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

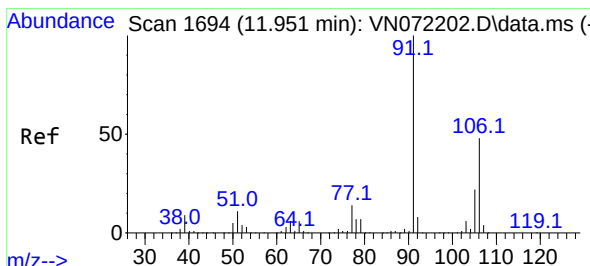
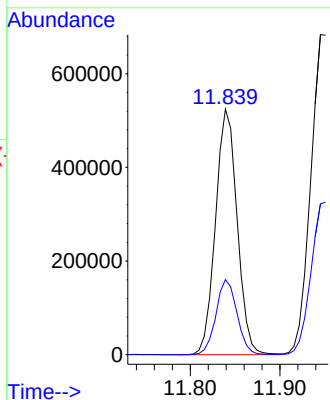
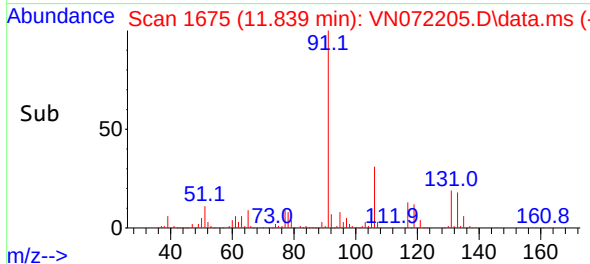
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



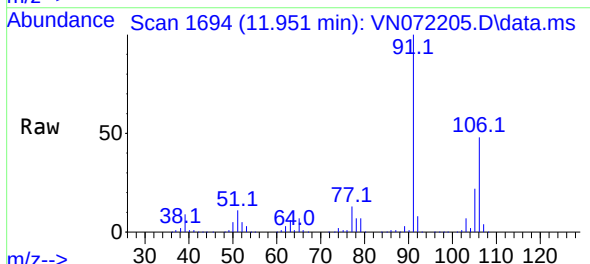
Tgt Ion: 91 Resp: 877390
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

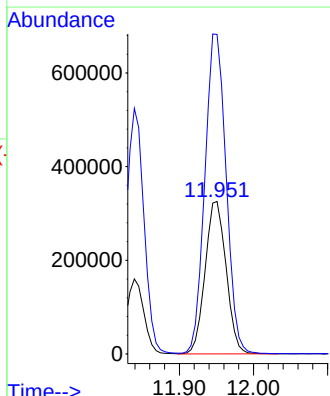
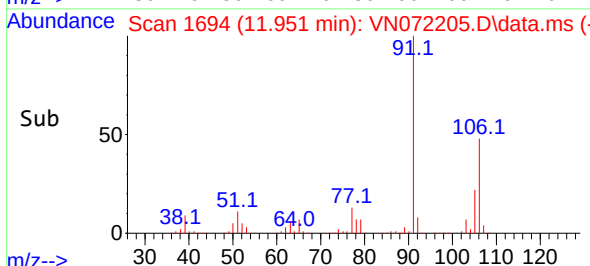
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

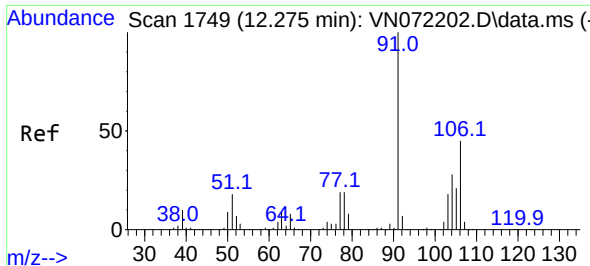


#68
m/p-Xylenes
Concen: 106.758 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



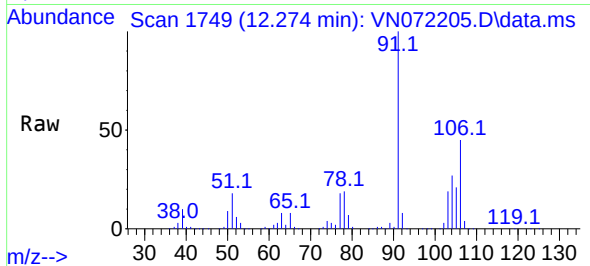
Tgt Ion:106 Resp: 639905
Ion Ratio Lower Upper
106 100
91 212.6 158.9 238.3





#69
o-Xylene
Concen: 55.539 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

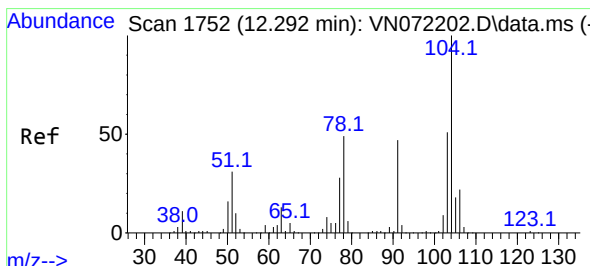
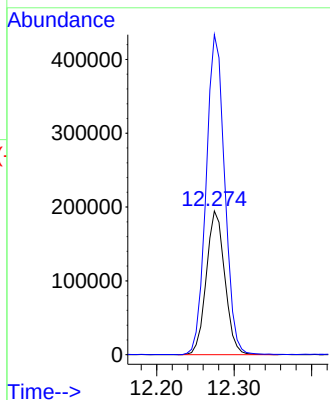
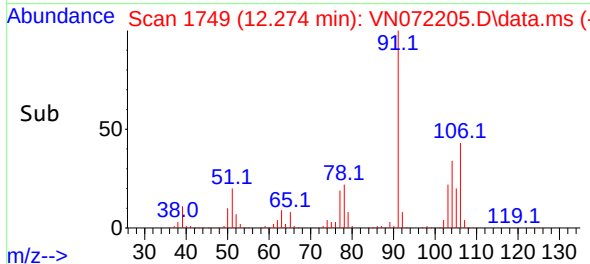
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN042622



Tgt Ion:106 Resp: 322730
Ion Ratio Lower Upper
106 100
91 223.6 106.0 318.0

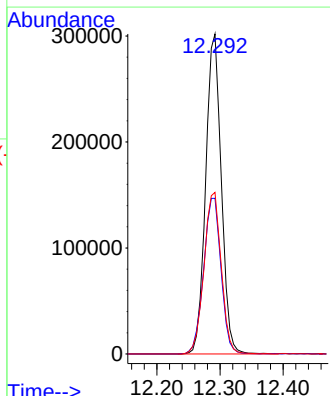
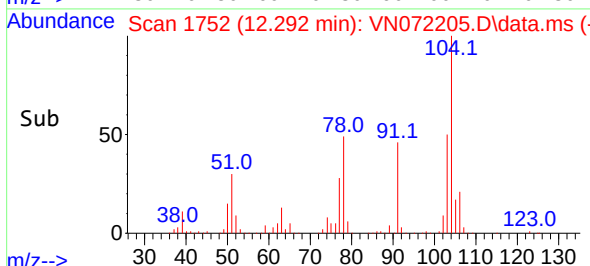
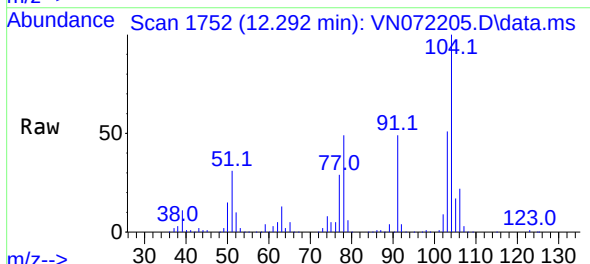
Manual Integrations
APPROVED

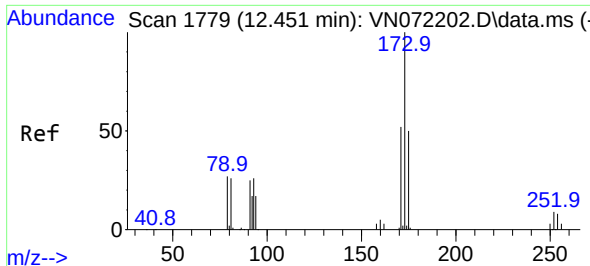
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#70
Styrene
Concen: 56.792 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

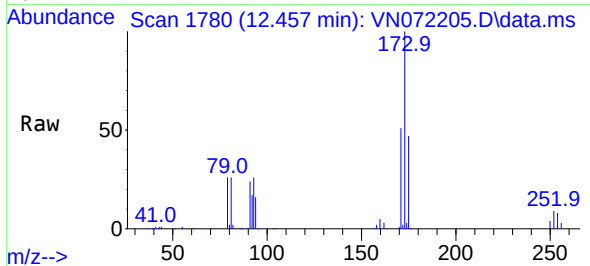
Tgt Ion:104 Resp: 519814
Ion Ratio Lower Upper
104 100
78 54.3 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 52.852 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

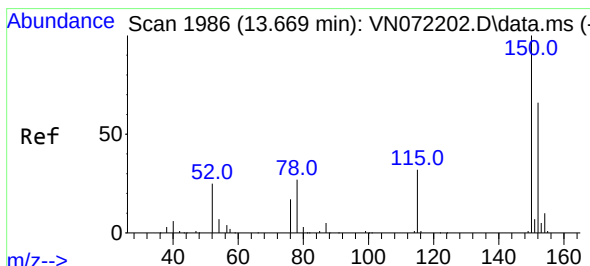
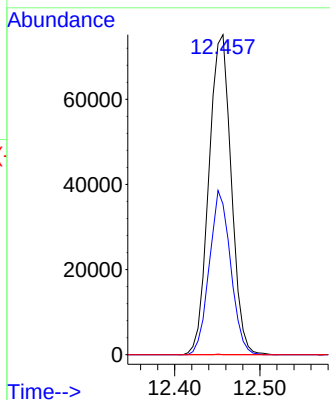
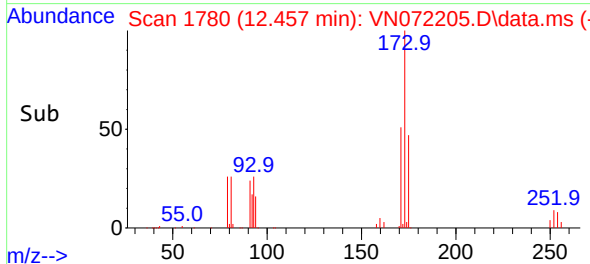
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



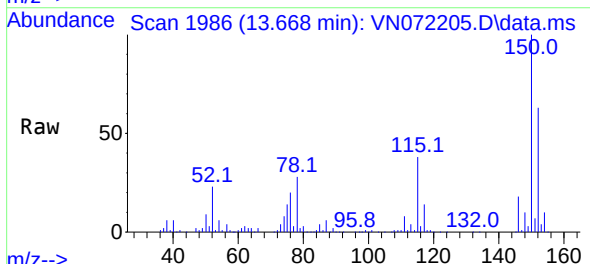
Tgt Ion:173 Resp: 137091
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

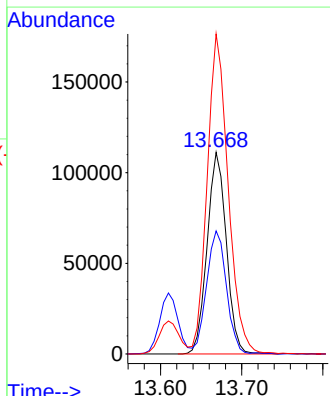
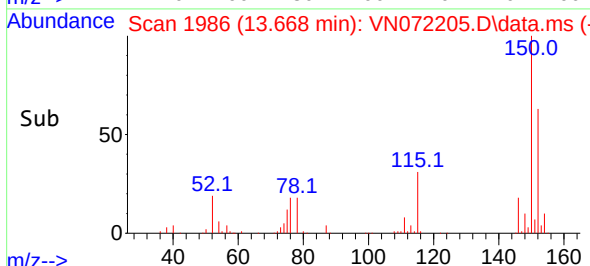
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

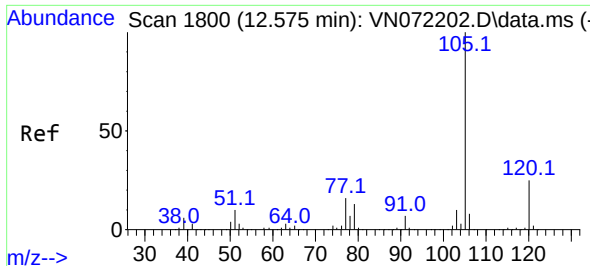


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



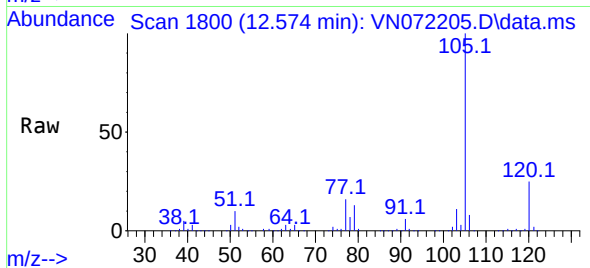
Tgt Ion:152 Resp: 182917
Ion Ratio Lower Upper
152 100
115 63.1 28.9 86.7
150 173.6 0.0 356.2





#73
Isopropylbenzene
Concen: 52.509 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

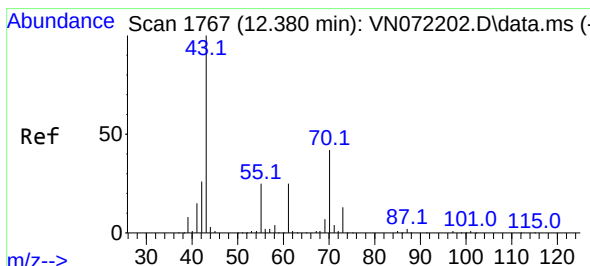
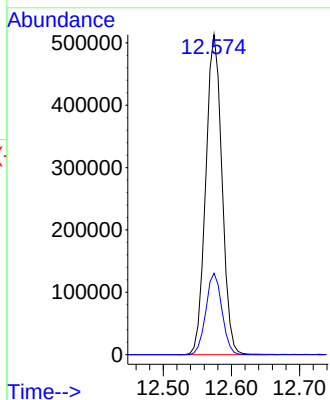
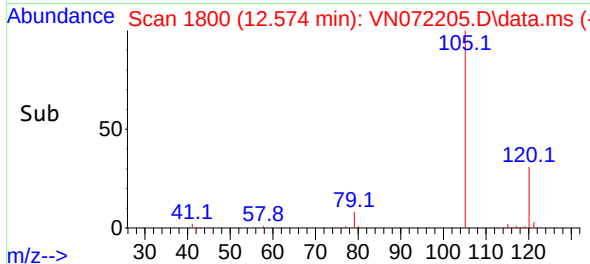
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



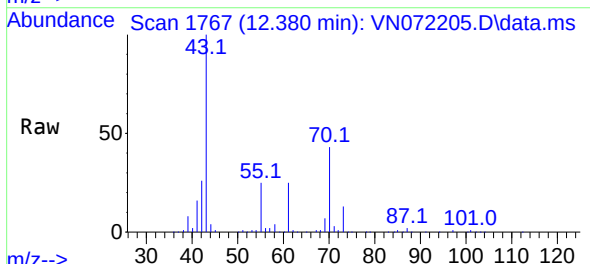
Tgt Ion:105 Resp: 84830
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4

Manual Integrations
APPROVED

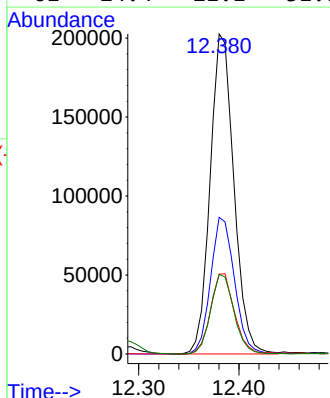
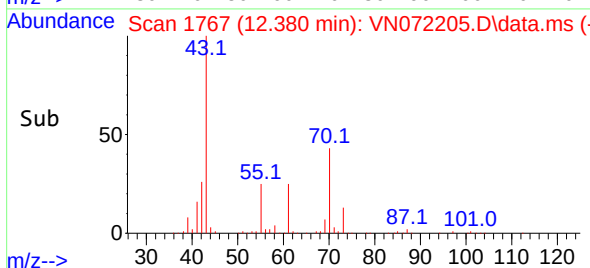
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

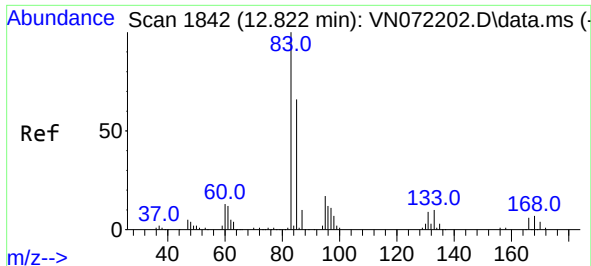


#74
N-ethyl acetate
Concen: 55.140 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



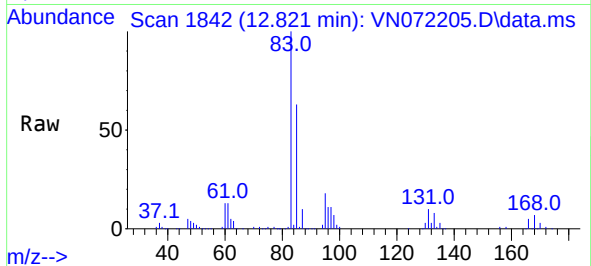
Tgt Ion: 43 Resp: 333738
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.4
55 25.4 21.1 31.7
61 24.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.510 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

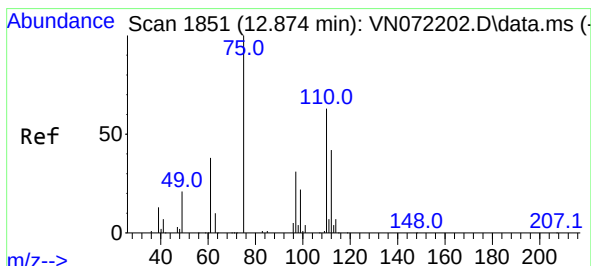
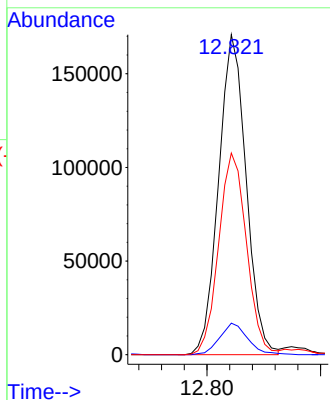
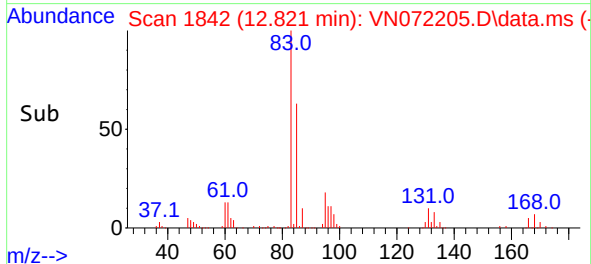
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



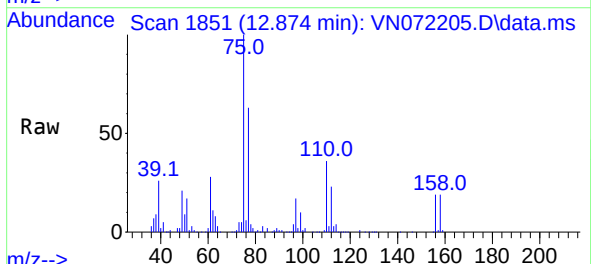
Tgt Ion: 83 Resp: 28777
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 63.6 32.3 96.9

Manual Integrations
APPROVED

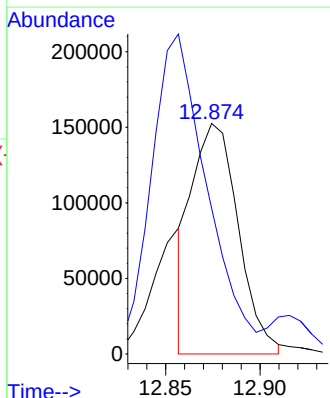
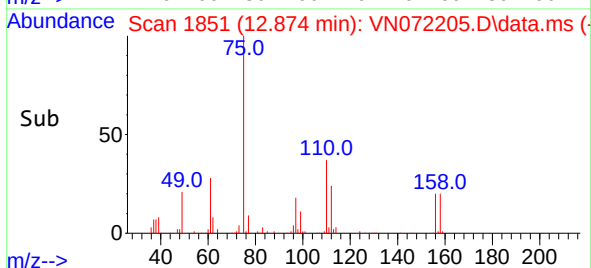
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

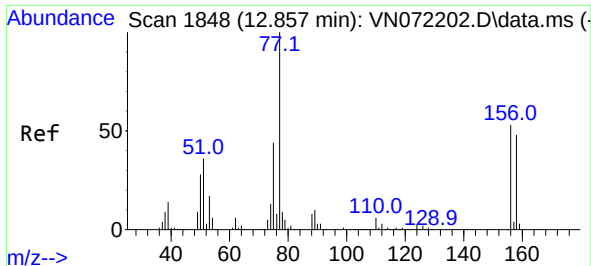


#76
1,2,3-Trichloropropane
Concen: 59.693 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



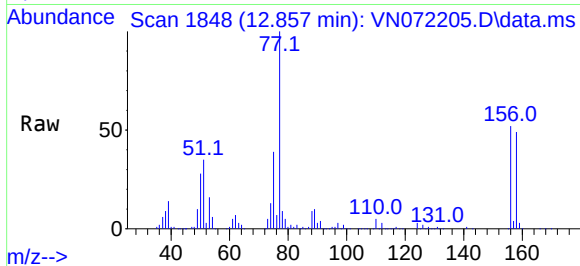
Tgt Ion: 75 Resp: 261658
Ion Ratio Lower Upper
75 100
77 166.3 98.5 295.5





#77
Bromobenzene
Concen: 48.981 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

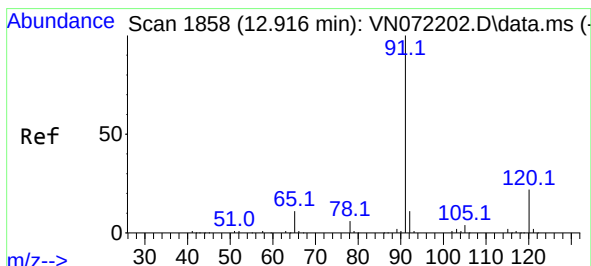
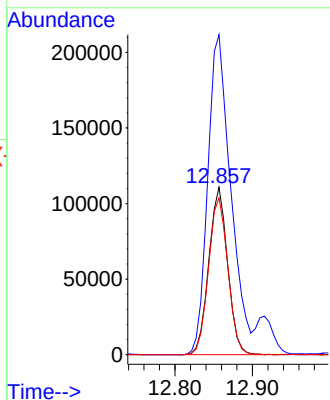
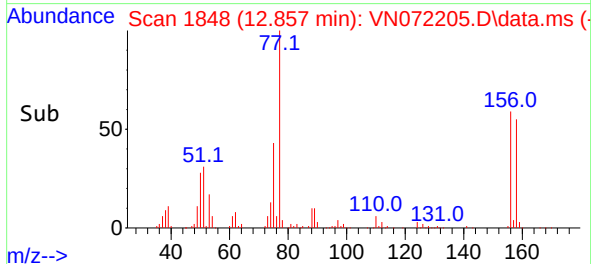
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



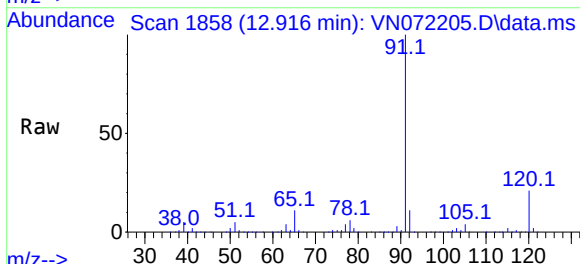
Tgt Ion:156 Resp: 18712
Ion Ratio Lower Upper
156 100
77 232.5 100.5 301.5
158 96.1 48.9 146.6

Manual Integrations
APPROVED

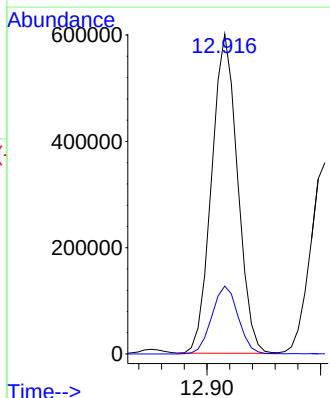
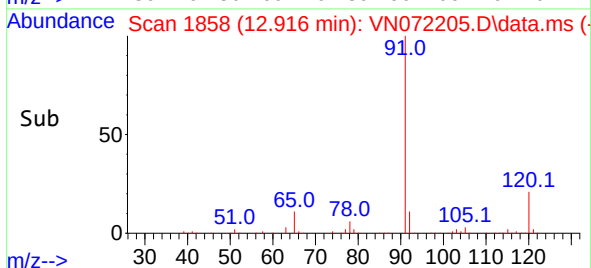
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

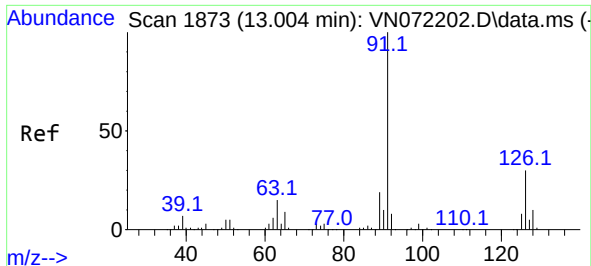


#78
n-propylbenzene
Concen: 53.550 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



Tgt Ion: 91 Resp: 953059
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5





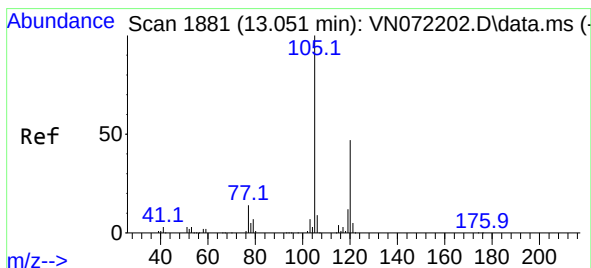
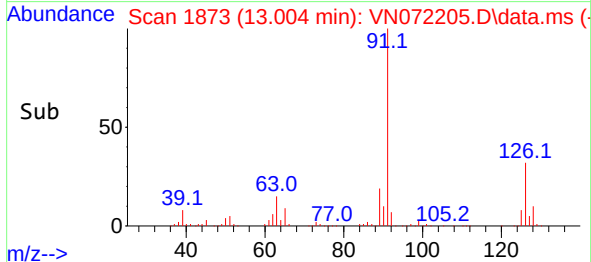
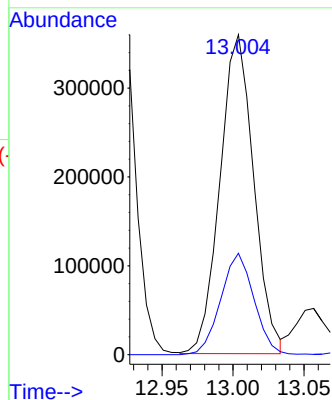
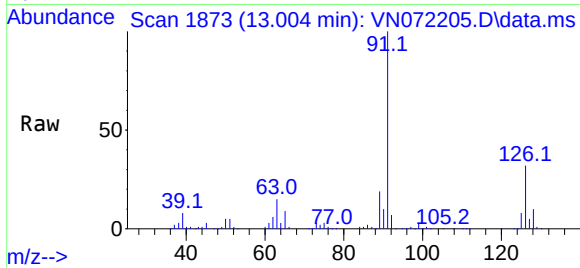
#79
2-Chlorotoluene
Concen: 50.801 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622

Tgt Ion: 91 Resp: 59386
Ion Ratio Lower Upper
91 100
126 31.3 17.3 51.9

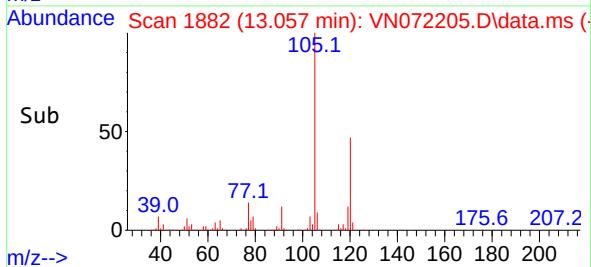
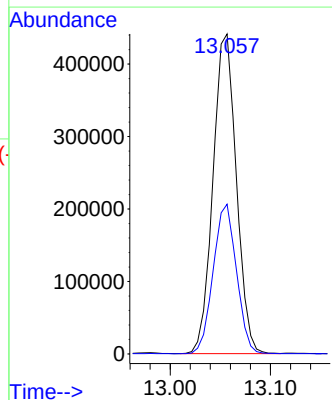
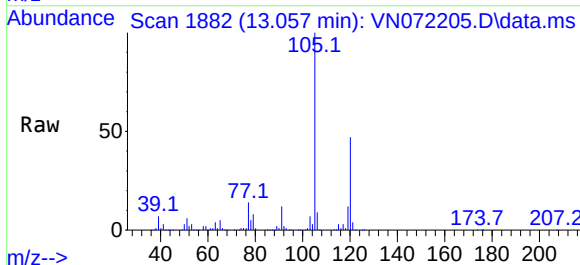
Manual Integrations
APPROVED

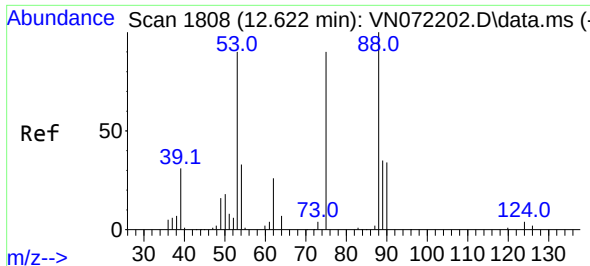
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.008 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

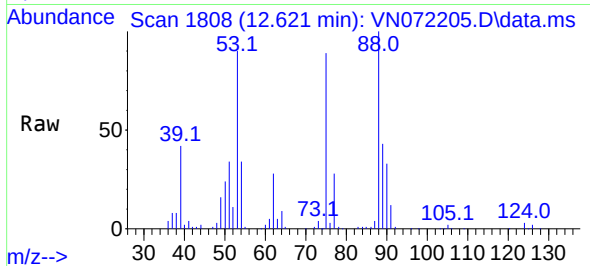
Tgt Ion:105 Resp: 713184
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 55.219 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

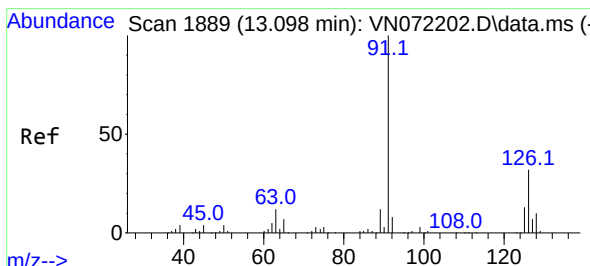
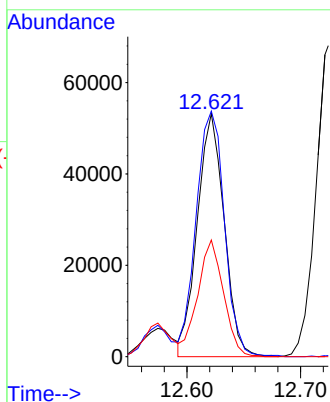
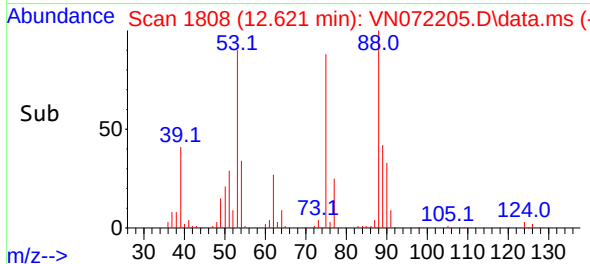
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



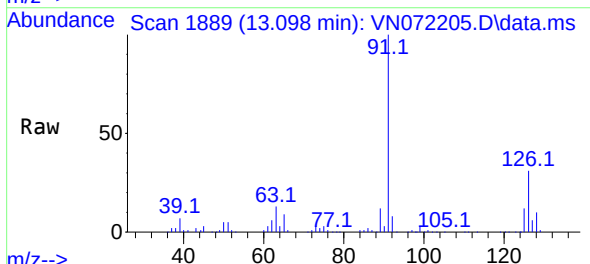
Tgt Ion: 75 Resp: 87354
Ion Ratio Lower Upper
75 100
53 106.5 78.0 117.0
89 46.4 37.2 55.8

Manual Integrations
APPROVED

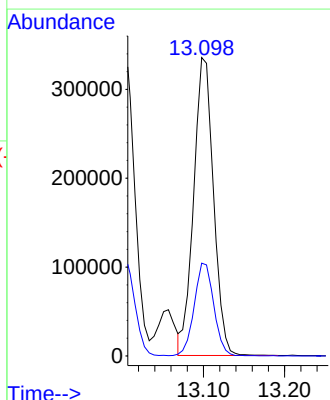
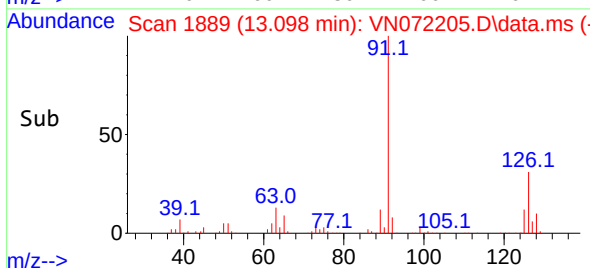
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

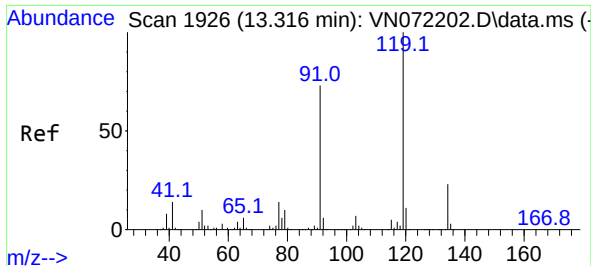


#82
4-Chlorotoluene
Concen: 52.356 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



Tgt Ion: 91 Resp: 569732
Ion Ratio Lower Upper
91 100
126 30.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.320 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

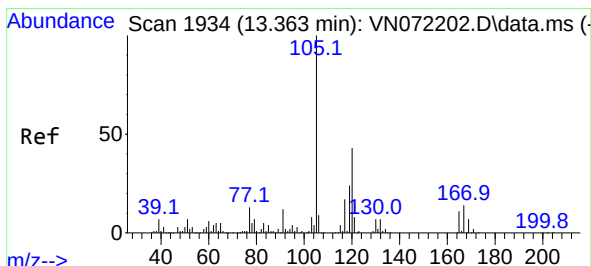
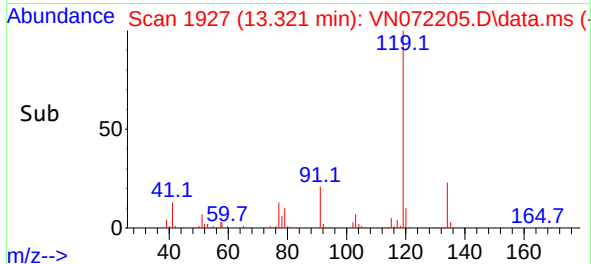
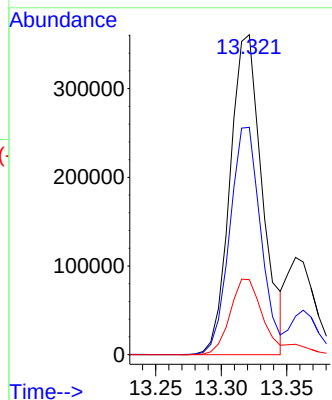
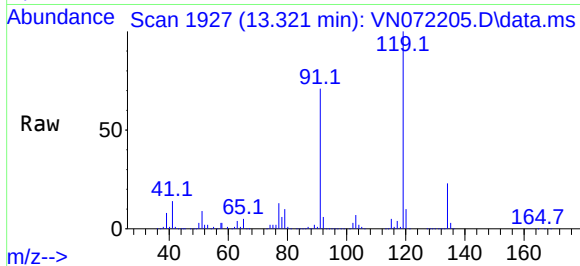
ICVVN042622

Tgt Ion:119 Resp: 61804
Ion Ratio Lower Upper
119 100
91 68.4 31.6 94.8
134 25.8 13.7 41.1

Manual Integrations

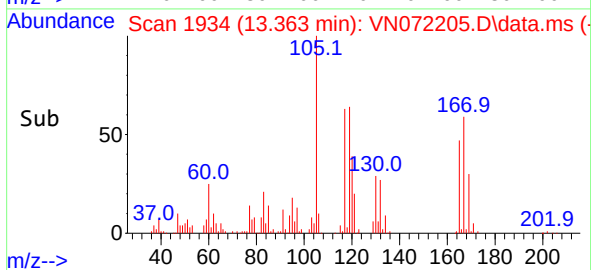
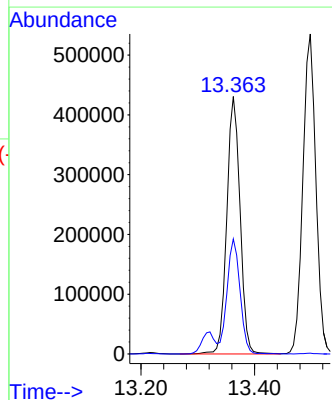
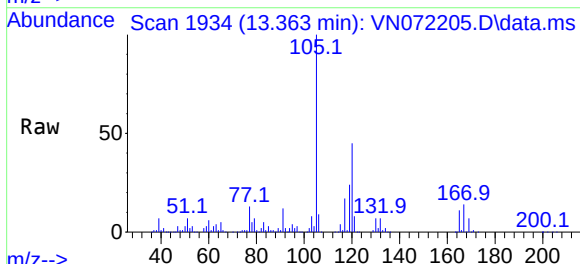
APPROVED

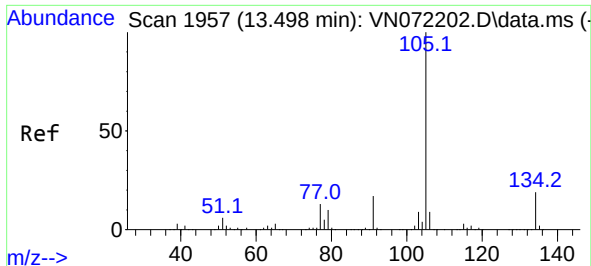
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.838 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Tgt Ion:105 Resp: 700840
Ion Ratio Lower Upper
105 100
120 44.0 23.3 69.8





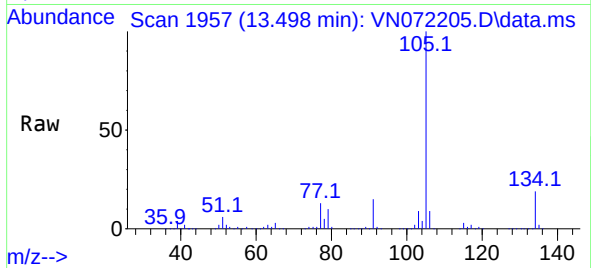
#85
 sec-Butylbenzene
 Concen: 55.367 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072205.D
 Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042622

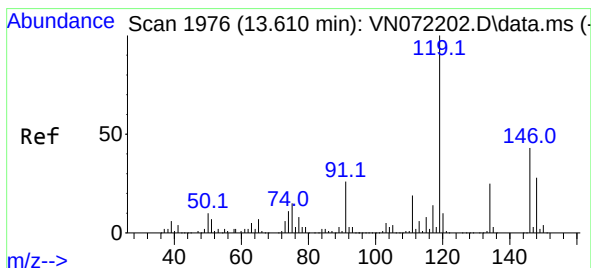
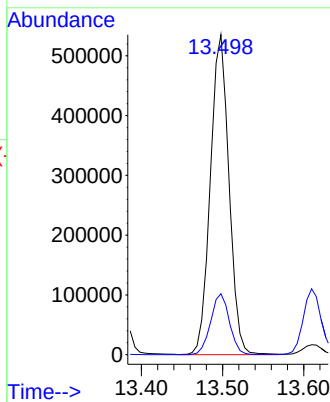
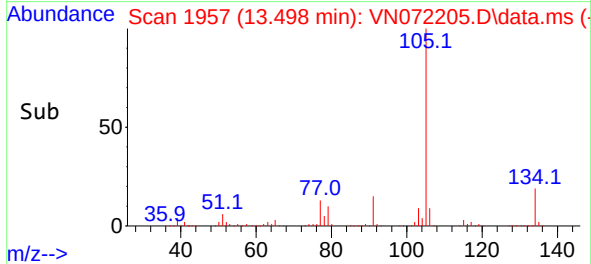


Tgt Ion:105 Resp: 852698
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

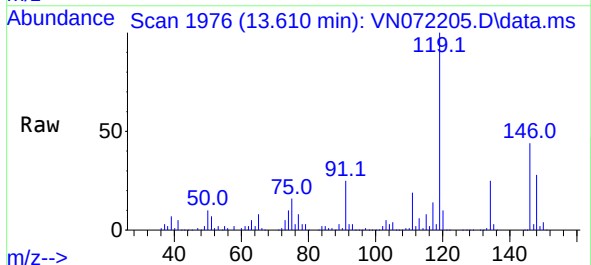
Manual Integrations

APPROVED

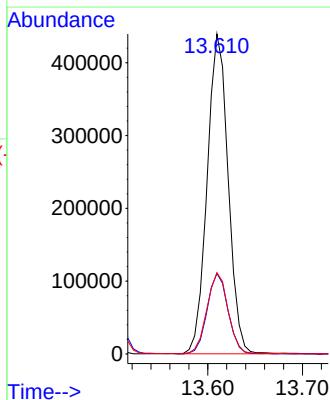
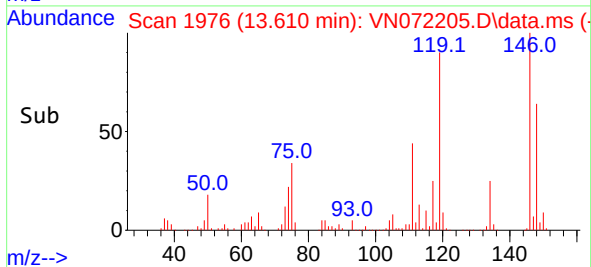
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

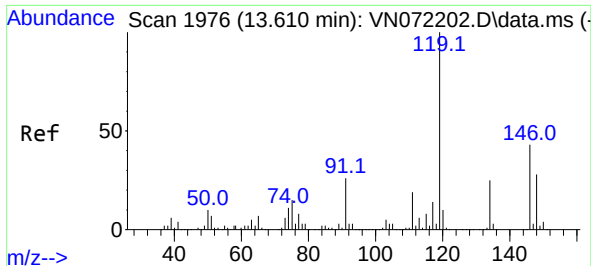


#86
 p-Isopropyltoluene
 Concen: 56.317 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072205.D
 Acq: 26 Apr 2022 17:38



Tgt Ion:119 Resp: 676185
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 25.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.376 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

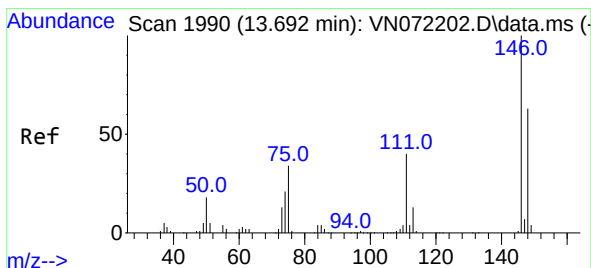
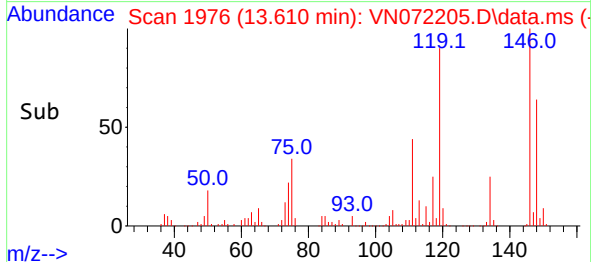
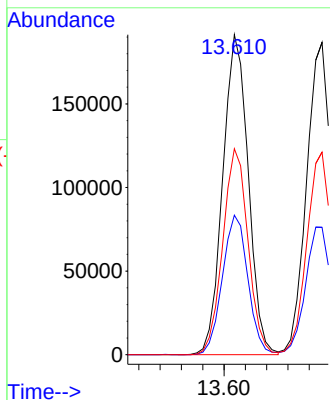
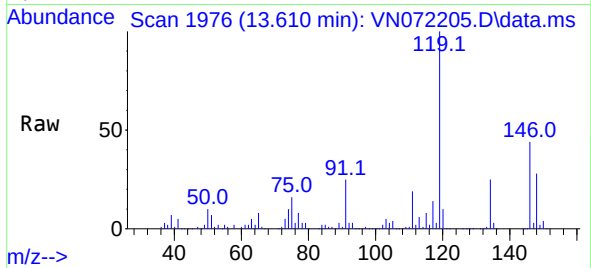
ICVVN042622

Tgt Ion:146 Resp: 317670
Ion Ratio Lower Upper
146 100
111 43.7 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations

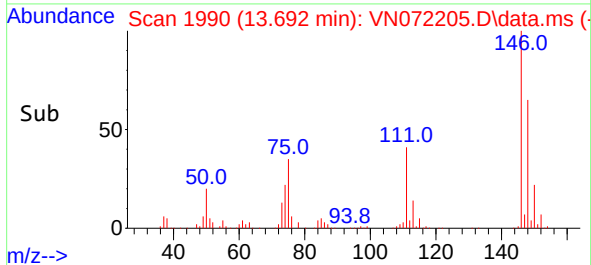
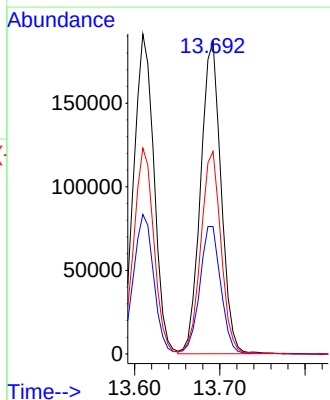
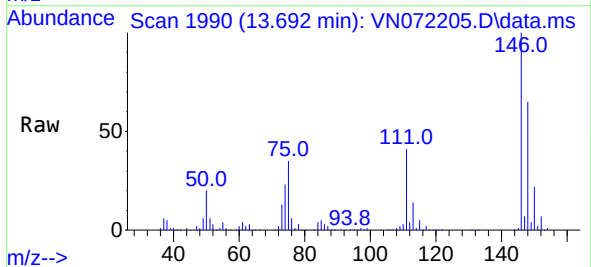
APPROVED

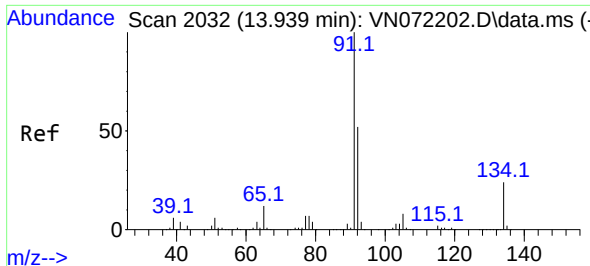
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#88
1,4-Dichlorobenzene
Concen: 51.694 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Tgt Ion:146 Resp: 310846
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.1
148 64.4 31.4 94.3





#89
n-Butylbenzene
Concen: 58.831 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

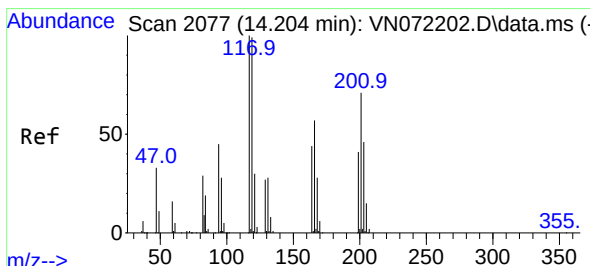
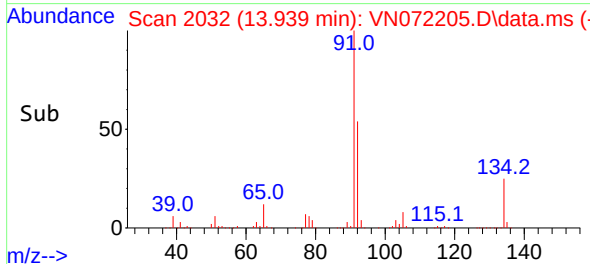
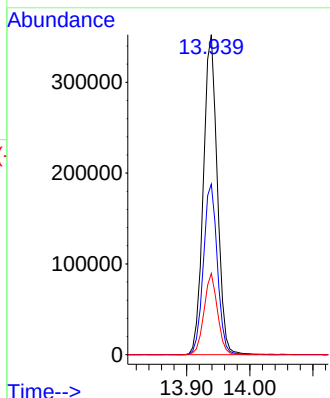
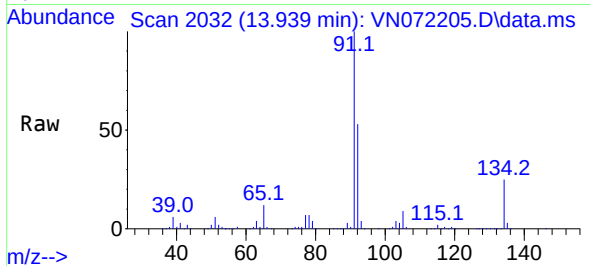
ICVVN042622

Tgt Ion: 91 Resp: 54105
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 24.5 13.6 40.8

Manual Integrations

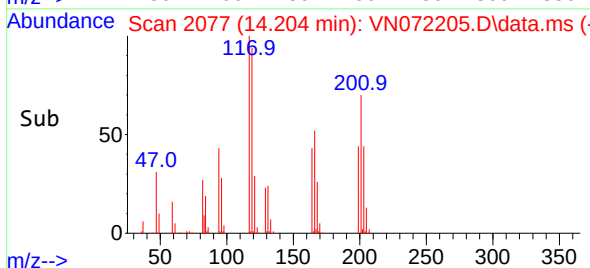
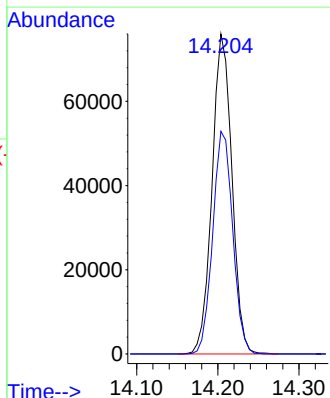
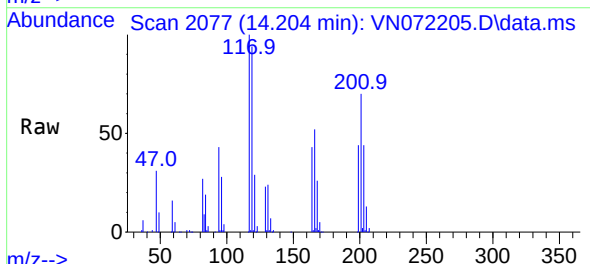
APPROVED

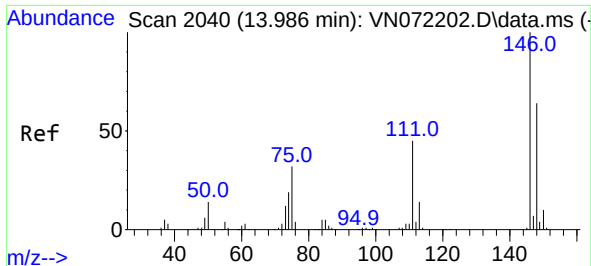
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#90
Hexachloroethane
Concen: 49.503 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

Tgt Ion:117 Resp: 129026
Ion Ratio Lower Upper
117 100
201 70.2 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 51.304 ug/l

RT: 13.980 min Scan# 2040

Delta R.T. -0.006 min

Lab File: VN072205.D

Acq: 26 Apr 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042622

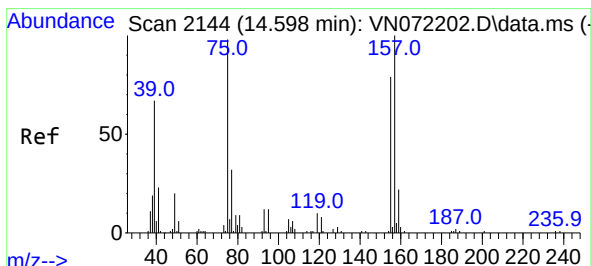
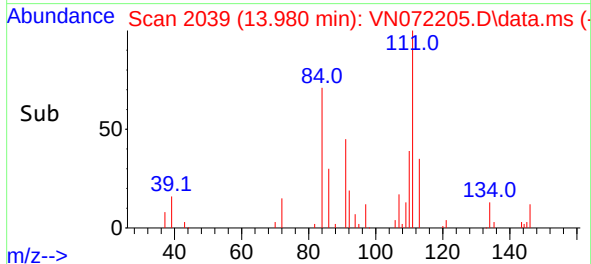
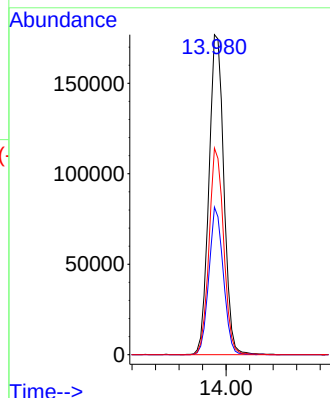
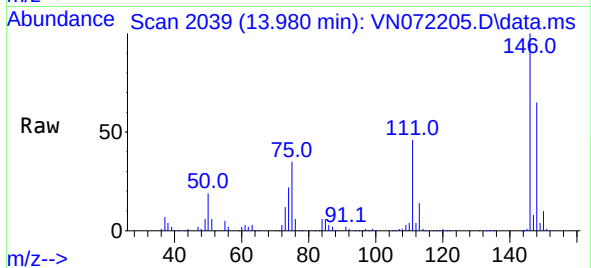
Tgt Ion:146 Resp: 312670
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.9 62.8
 148 63.0 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.988 ug/l

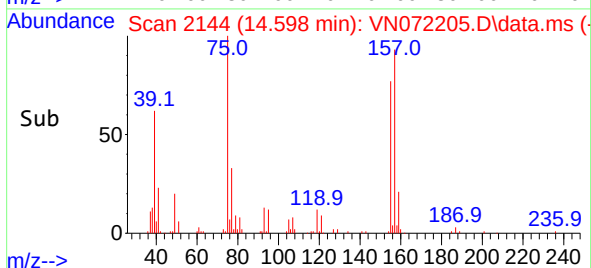
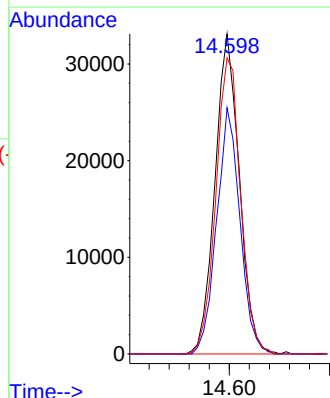
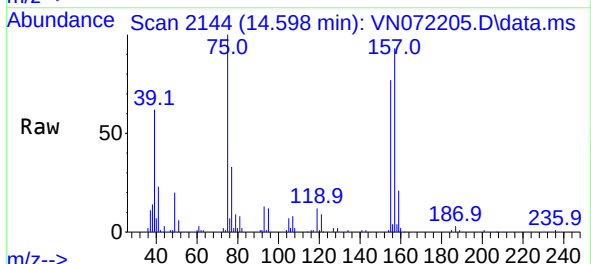
RT: 14.598 min Scan# 2144

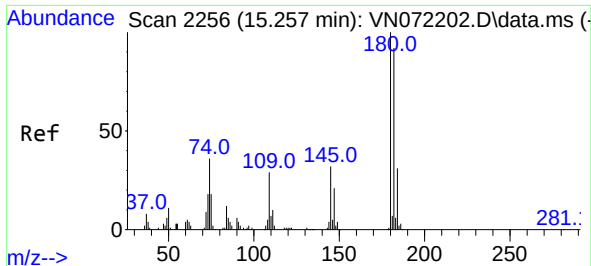
Delta R.T. -0.000 min

Lab File: VN072205.D

Acq: 26 Apr 2022 17:38

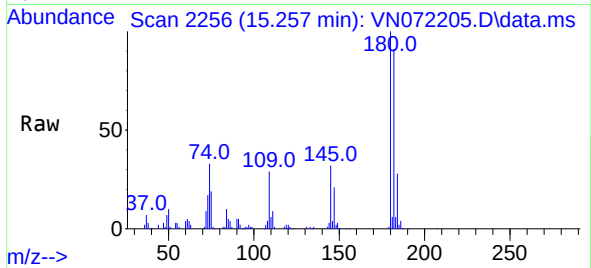
Tgt Ion: 75 Resp: 55853
 Ion Ratio Lower Upper
 75 100
 155 73.7 44.9 134.5
 157 94.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 51.107 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

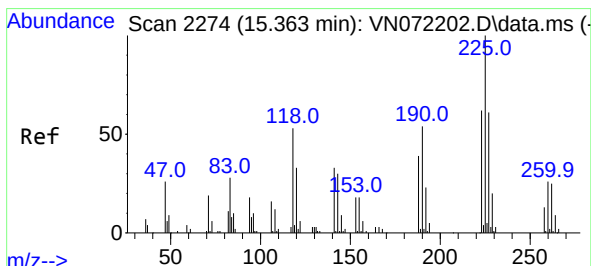
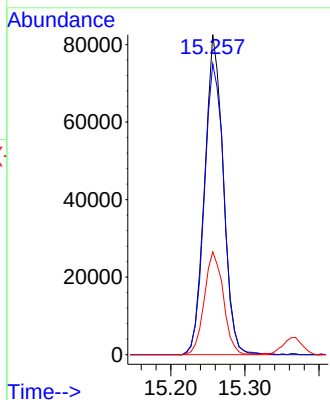
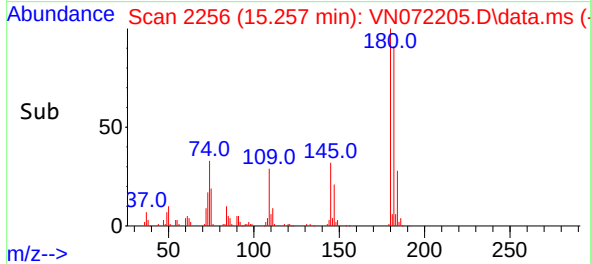
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



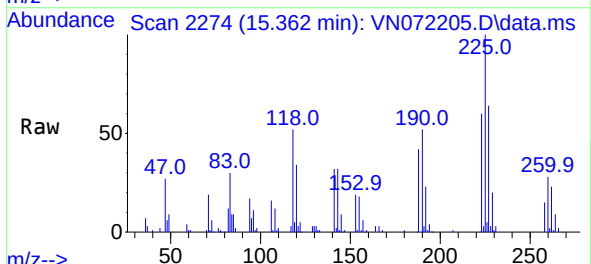
Tgt Ion:180 Resp: 144148
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 32.7 14.5 43.5

Manual Integrations
APPROVED

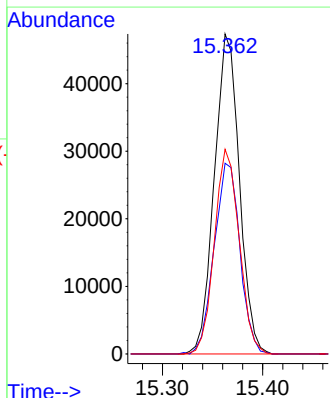
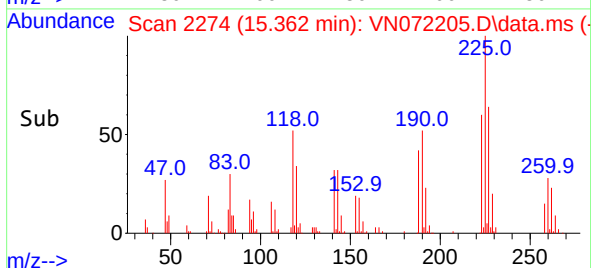
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

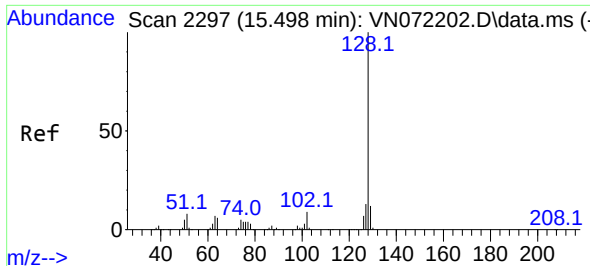


#94
Hexachlorobutadiene
Concen: 50.207 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



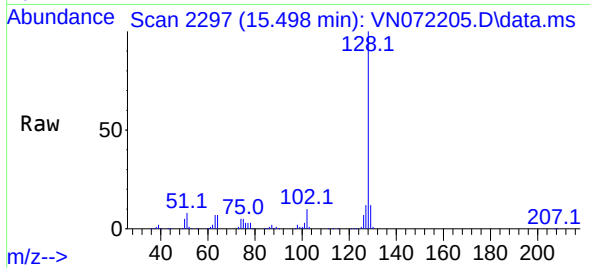
Tgt Ion:225 Resp: 81993
Ion Ratio Lower Upper
225 100
223 61.3 32.4 97.2
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 49.322 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38

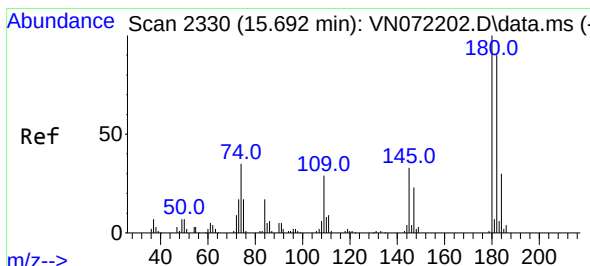
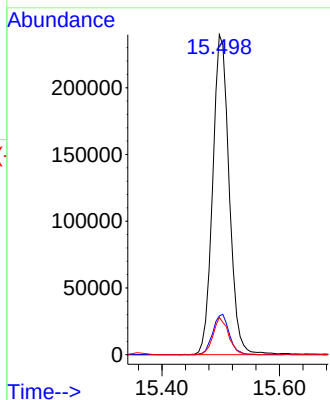
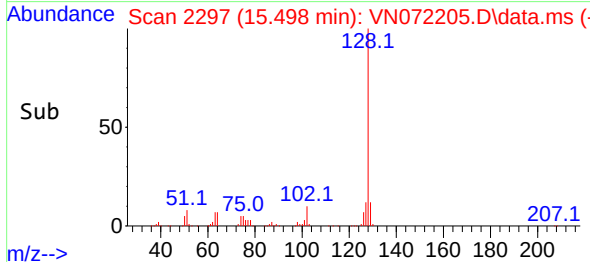
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042622



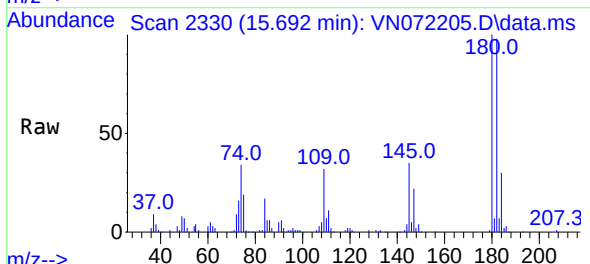
Tgt Ion:128 Resp: 466684
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.147 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072205.D
Acq: 26 Apr 2022 17:38



Tgt Ion:180 Resp: 143796
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 34.1 15.5 46.5

