

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072207.D
 Acq On : 27 Apr 2022 10:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 06:00:37 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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	288539	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	470519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	432098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	177201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	211744	47.801	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.600%		
35) Dibromofluoromethane	8.016	113	151931	50.449	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.900%		
50) Toluene-d8	10.433	98	604035	51.044	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.080%		
62) 4-Bromofluorobenzene	12.727	95	211822	53.928	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.860%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	157510	48.700	ug/l	97
3) Chloromethane	2.299	50	172297	47.436	ug/l	97
4) Vinyl Chloride	2.440	62	143924	44.309	ug/l	98
5) Bromomethane	2.834	94	77765	50.015	ug/l	99
6) Chloroethane	3.004	64	88706	48.257	ug/l	99
7) Trichlorofluoromethane	3.369	101	260188	45.851	ug/l	98
8) Diethyl Ether	3.822	74	99383	48.365	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	142302	47.740	ug/l	95
10) Methyl Iodide	4.422	142	171938	47.520	ug/l	# 86
11) Tert butyl alcohol	5.357	59	160283	220.182	ug/l	99
12) 1,1-Dichloroethene	4.181	96	128830	46.749	ug/l	96
13) Acrolein	4.034	56	155952	212.879	ug/l	98
14) Allyl chloride	4.840	41	267589	46.766	ug/l	93
15) Acrylonitrile	5.545	53	516736	235.230	ug/l	99
16) Acetone	4.275	43	419961	219.894	ug/l	96
17) Carbon Disulfide	4.528	76	306596	47.306	ug/l	100
18) Methyl Acetate	4.851	43	243018	45.513	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	533933	49.428	ug/l	97
20) Methylene Chloride	5.092	84	165082	45.094	ug/l	# 86
21) trans-1,2-Dichloroethene	5.592	96	137407	45.217	ug/l	86
22) Diisopropyl ether	6.492	45	561381	47.632	ug/l	97
23) Vinyl Acetate	6.428	43	2434023	245.903	ug/l	94
24) 1,1-Dichloroethane	6.381	63	308905	46.857	ug/l	99
25) 2-Butanone	7.328	43	687760	226.122	ug/l	93
26) 2,2-Dichloropropane	7.322	77	254882	49.495	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	171342	46.251	ug/l	90
28) Bromochloromethane	7.651	49	140671	47.653	ug/l	# 81
29) Tetrahydrofuran	7.681	42	463725	232.320	ug/l	89
30) Chloroform	7.816	83	306739	46.341	ug/l	99
31) Cyclohexane	8.092	56	264330	44.660	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	269252	47.800	ug/l	99
36) 1,1-Dichloropropene	8.216	75	218298	49.799	ug/l	97
37) Ethyl Acetate	7.404	43	277792	47.719	ug/l	95
38) Carbon Tetrachloride	8.204	117	230551	49.106	ug/l	99
39) Methylcyclohexane	9.457	83	255337	52.080	ug/l	93
40) Benzene	8.457	78	670487	49.312	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	134469	45.660	ug/l	89
42) 1,2-Dichloroethane	8.522	62	259740	49.897	ug/l	97
43) Isopropyl Acetate	8.557	43	424639	46.515	ug/l	95
44) Trichloroethene	9.210	130	152749	48.293	ug/l	88
45) 1,2-Dichloropropane	9.486	63	180379	49.095	ug/l	99
46) Dibromomethane	9.575	93	114802	49.879	ug/l	91
47) Bromodichloromethane	9.757	83	243223	50.364	ug/l	99
48) Methyl methacrylate	9.557	41	209991	54.608	ug/l	90
49) 1,4-Dioxane	9.563	88	70365	1041.691	ug/l #	89
51) 4-Methyl-2-Pentanone	10.327	43	1393543	253.707	ug/l	94
52) Toluene	10.504	92	426223	52.436	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	259523	53.459	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	282506	53.809	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	167590	49.172	ug/l	96
56) Ethyl methacrylate	10.757	69	283617	47.634	ug/l	91
57) 1,3-Dichloropropane	11.039	76	302929	50.651	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	381805	238.626	ug/l	93
59) 2-Hexanone	11.080	43	1000339	258.491	ug/l	93
60) Dibromochloromethane	11.233	129	181406	52.051	ug/l	100
61) 1,2-Dibromoethane	11.339	107	168506	50.273	ug/l	98
64) Tetrachloroethene	10.974	164	130534	50.186	ug/l	95
65) Chlorobenzene	11.769	112	431535	49.428	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	167837	51.018	ug/l	96
67) Ethyl Benzene	11.839	91	825122	54.193	ug/l	97
68) m/p-Xylenes	11.951	106	606757	107.316	ug/l	91
69) o-Xylene	12.274	106	300313	54.790	ug/l	94
70) Styrene	12.292	104	485458	56.228	ug/l	96
71) Bromoform	12.451	173	130636	53.392	ug/l #	99
73) Isopropylbenzene	12.574	105	789768	50.463	ug/l	97
74) N-amyl acetate	12.380	43	293554	50.066	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	262503	50.299	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	196654m	47.914	ug/l	
77) Bromobenzene	12.857	156	175664	47.463	ug/l	87
78) n-propylbenzene	12.915	91	899166	52.152	ug/l	96
79) 2-Chlorotoluene	13.004	91	562234	49.647	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	666125	51.107	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	78876	51.468	ug/l	92
82) 4-Chlorotoluene	13.098	91	537233	50.962	ug/l	93
83) tert-Butylbenzene	13.315	119	572717	50.046	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	652211	51.719	ug/l	95
85) sec-Butylbenzene	13.498	105	794901	53.279	ug/l	97
86) p-Isopropyltoluene	13.610	119	641224	55.128	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	301061	50.260	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	292761	50.257	ug/l	97
89) n-Butylbenzene	13.939	91	500299	56.154	ug/l	97
90) Hexachloroethane	14.204	117	118496	46.929	ug/l	89
91) 1,2-Dichlorobenzene	13.980	146	294953	49.958	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	49881	46.083	ug/l	79
93) 1,2,4-Trichlorobenzene	15.257	180	130439	47.898	ug/l	98
94) Hexachlorobutadiene	15.362	225	77936	49.262	ug/l	99
95) Naphthalene	15.498	128	386593	42.799	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	126684	46.756	ug/l	97

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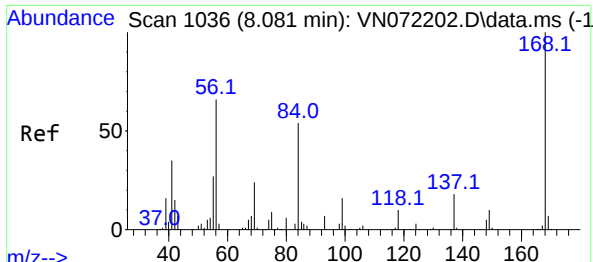
Manual Integrations
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Quant Title : SW846 8260
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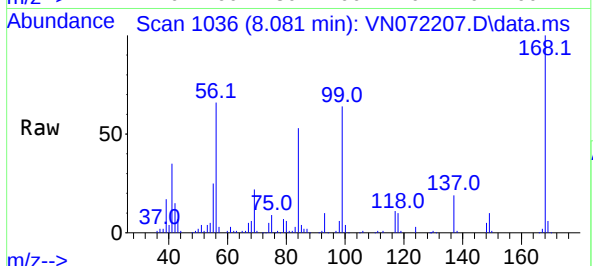
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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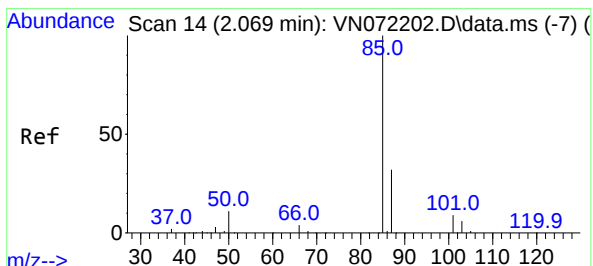
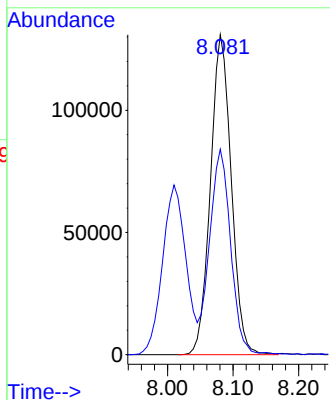
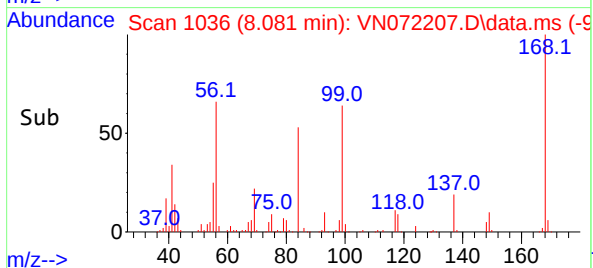
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 288539
Ion Ratio Lower Upper
168 100
99 63.8 42.3 63.5

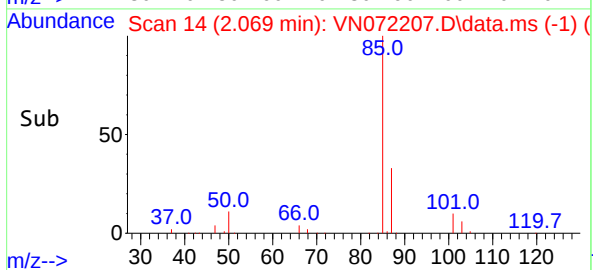
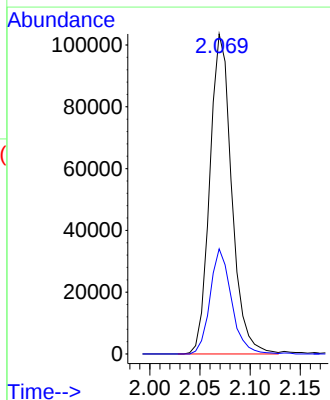
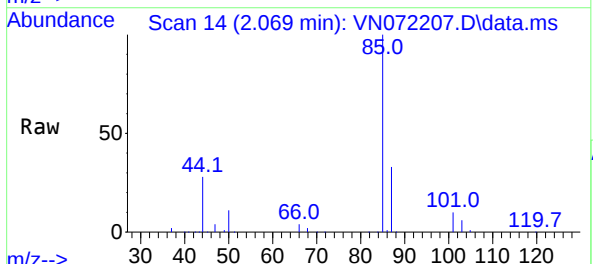
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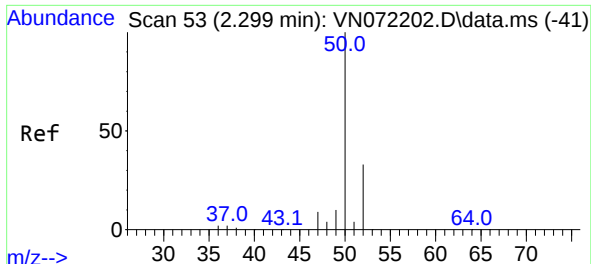
Reviewed By :John Carlone 04/28/2022
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#2
Dichlorodifluoromethane
Concen: 48.700 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Tgt Ion: 85 Resp: 157510
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





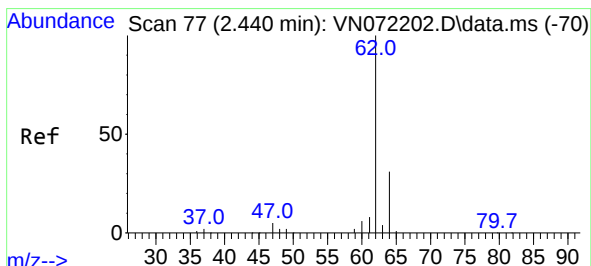
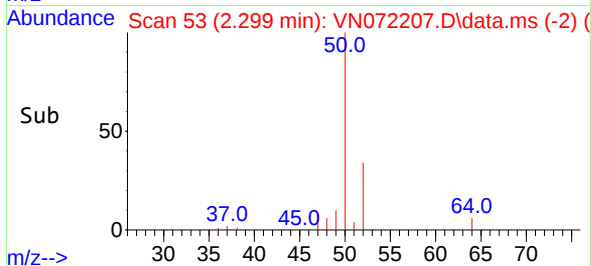
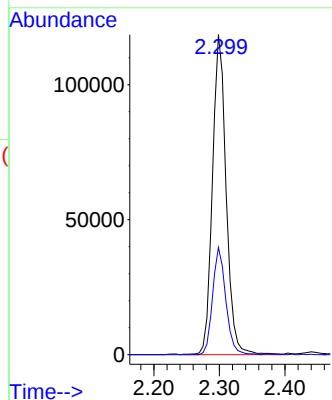
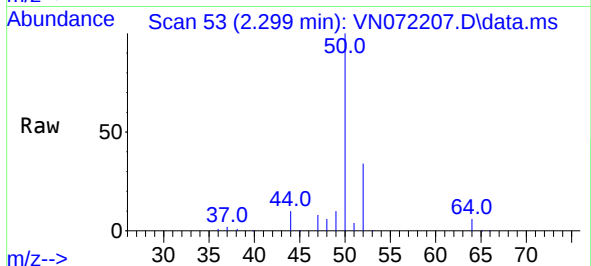
#3
Chloromethane
Concen: 47.436 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072207.D
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Tgt Ion: 50 Resp: 17229
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5

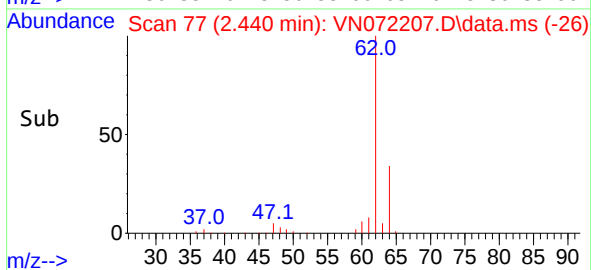
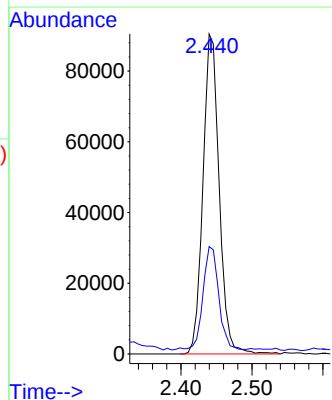
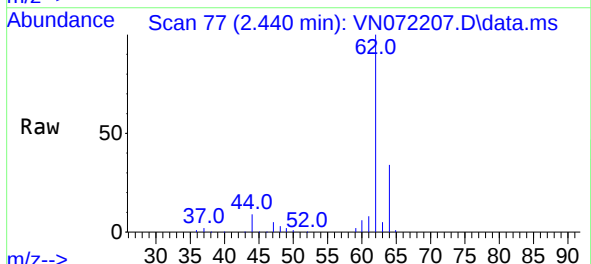
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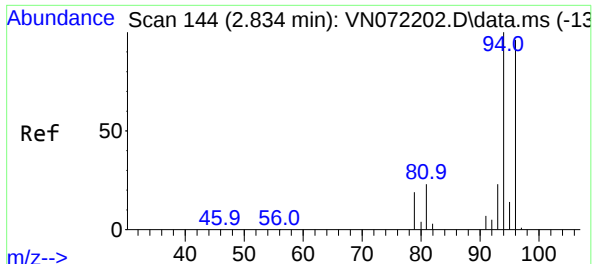
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#4
Vinyl Chloride
Concen: 44.309 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072207.D
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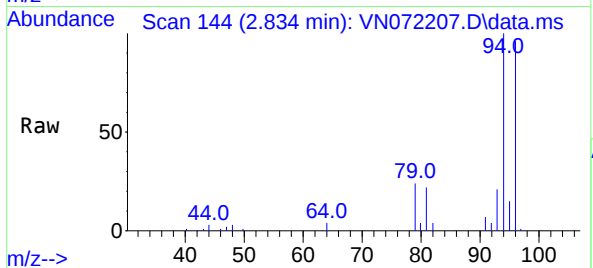
Tgt Ion: 62 Resp: 143924
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4





#5
Bromomethane
Concen: 50.015 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN072207.D
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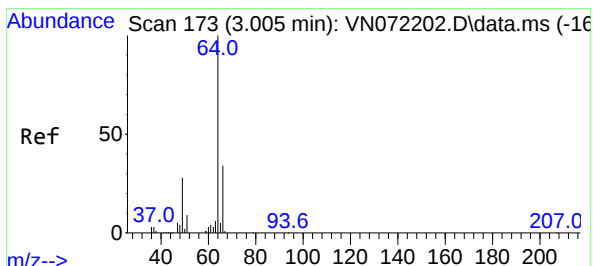
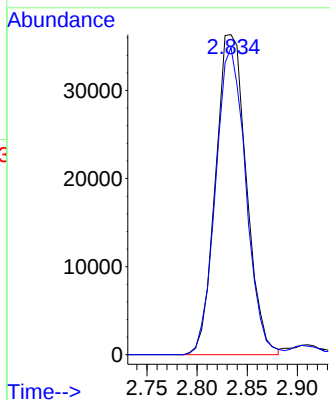
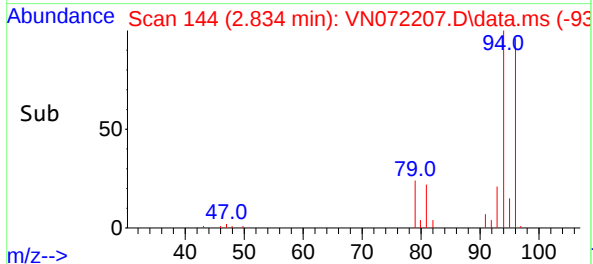
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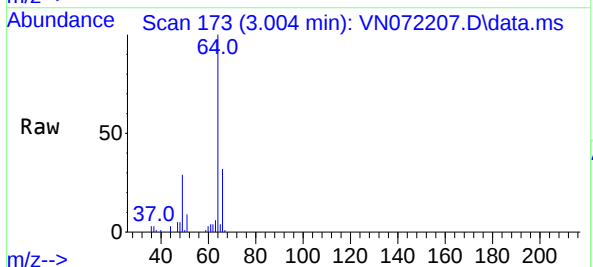
Tgt Ion: 94 Resp: 7776
Ion Ratio Lower Upper
94 100
96 96.0 76.0 114.0

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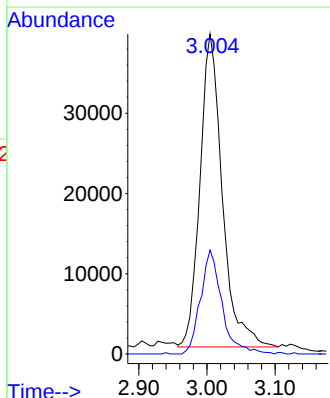
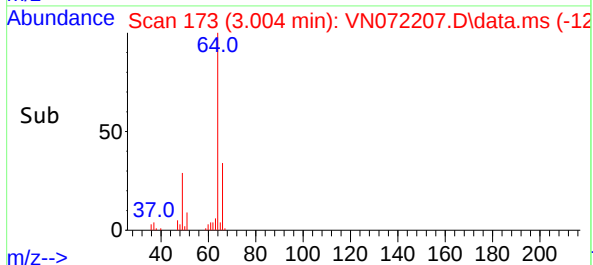
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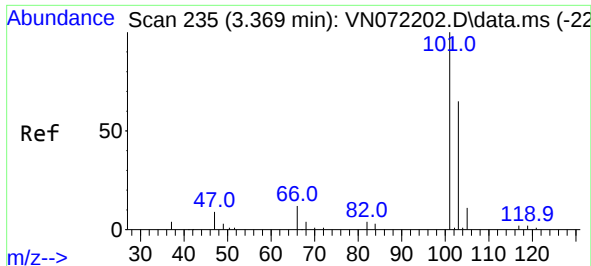


#6
Chloroethane
Concen: 48.257 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072207.D
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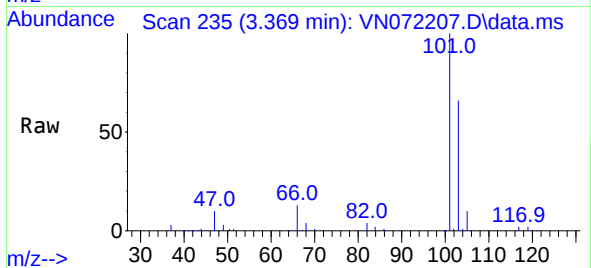
Tgt Ion: 64 Resp: 88706
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.851 ug/l
RT: 3.369 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

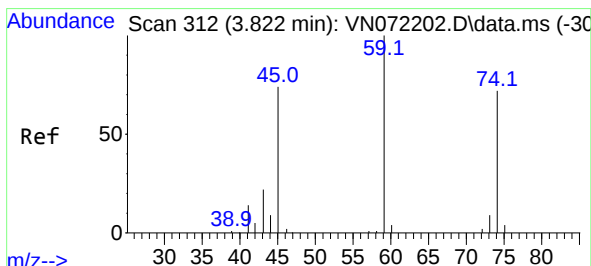
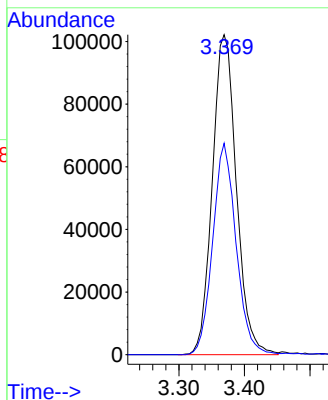
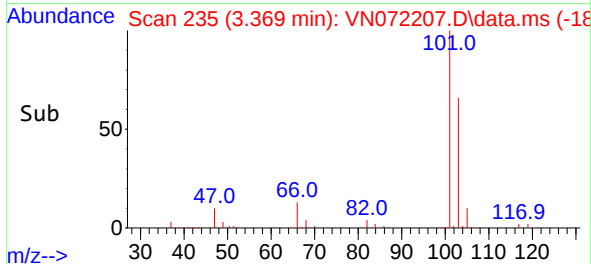
Instrument :
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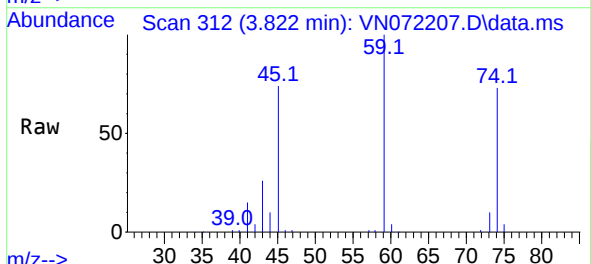
Tgt Ion: 101 Resp: 260188
Ion Ratio Lower Upper
101 100
103 66.0 51.5 77.3

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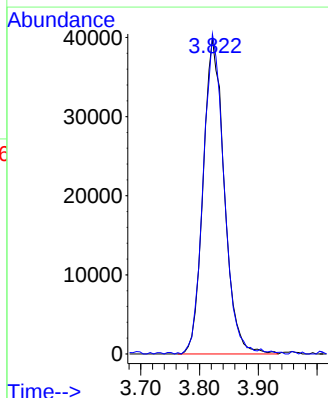
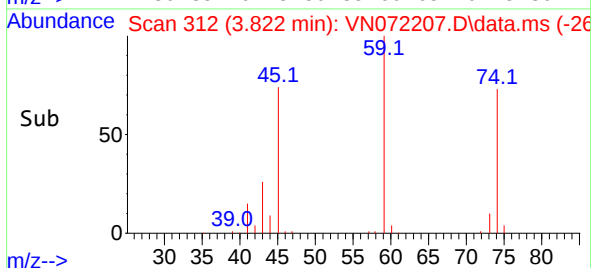
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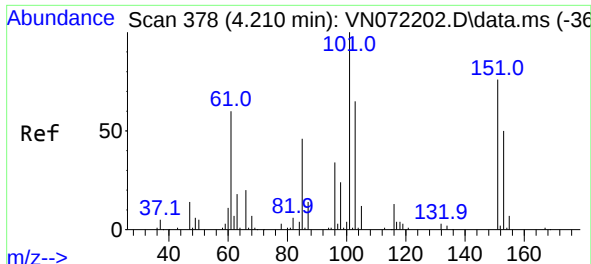


#8
Diethyl Ether
Concen: 48.365 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion: 74 Resp: 99383
Ion Ratio Lower Upper
74 100
45 99.8 42.9 128.5





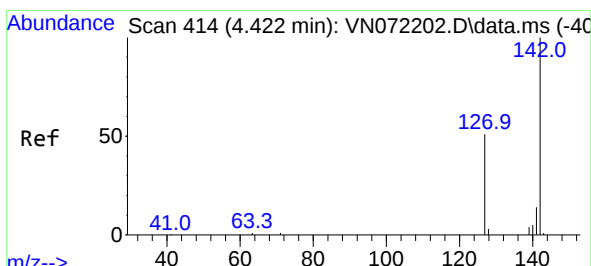
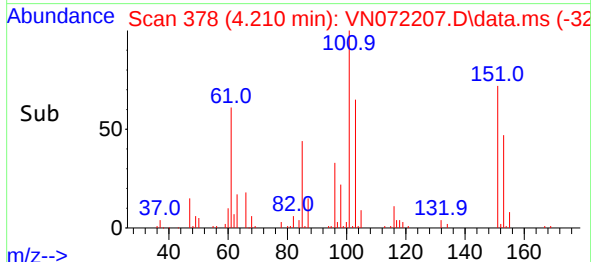
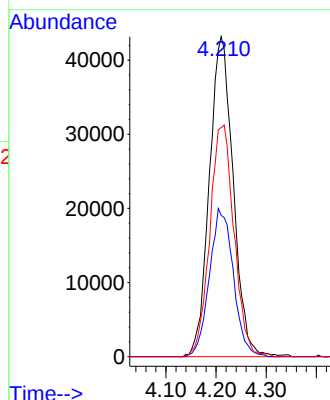
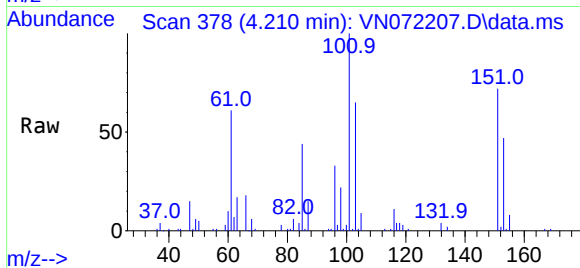
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.740 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 142302
Ion Ratio Lower Upper
101 100
85 46.4 34.7 52.1
151 73.8 63.0 94.4

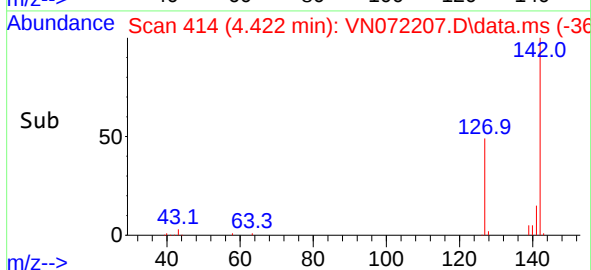
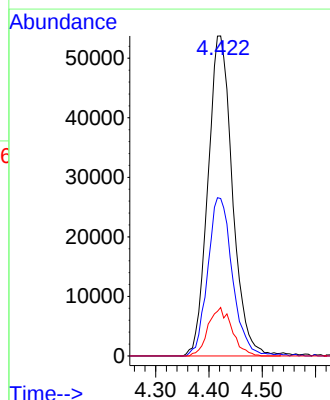
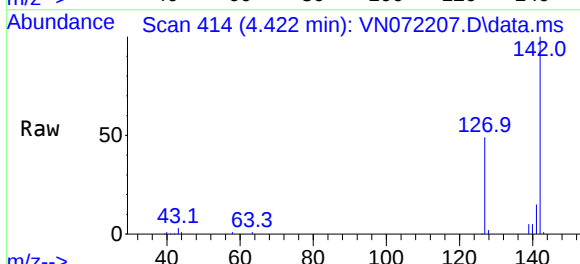
Manual Integrations
APPROVED

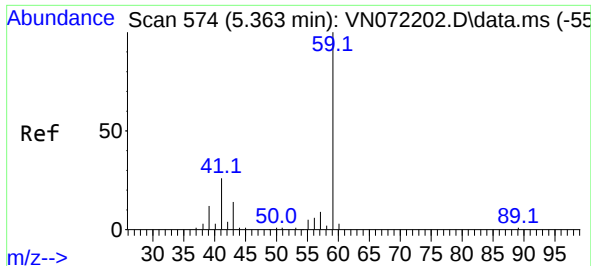
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#10
Methyl Iodide
Concen: 47.520 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

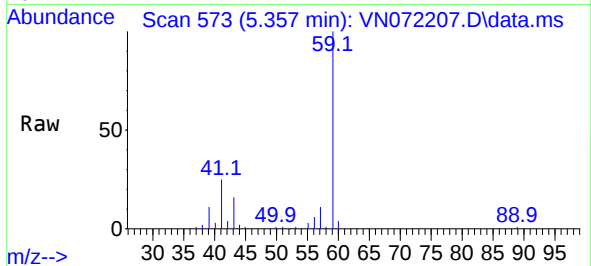
Tgt Ion:142 Resp: 171938
Ion Ratio Lower Upper
142 100
127 49.9 31.3 46.9#
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 220.182 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

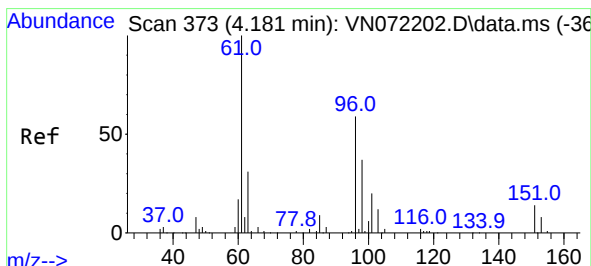
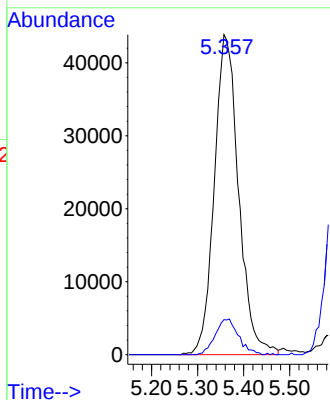
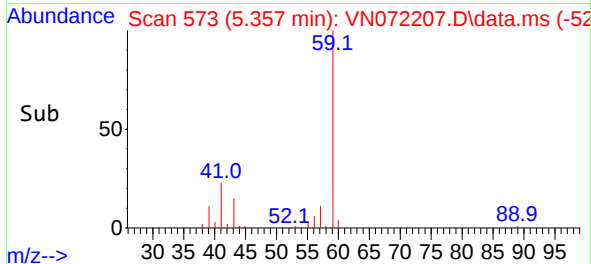
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



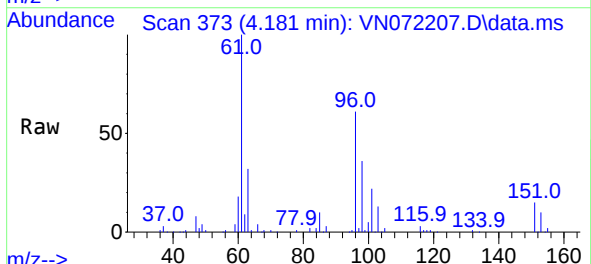
Tgt Ion: 59 Resp: 160283
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

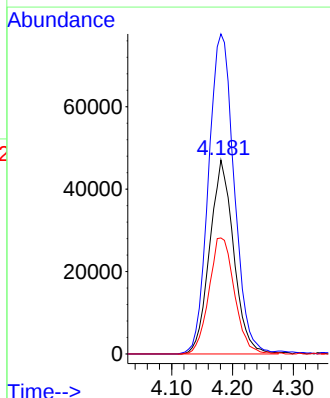
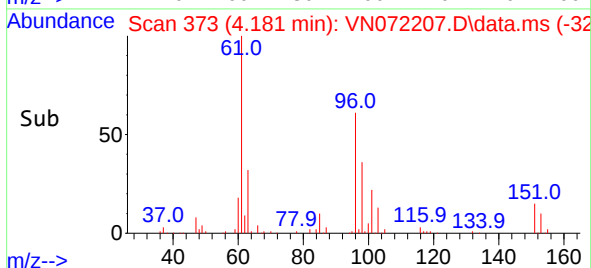
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

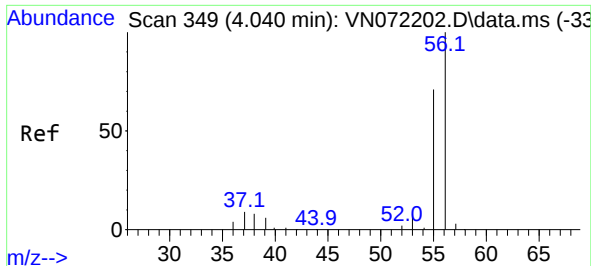


#12
1,1-Dichloroethene
Concen: 46.749 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion: 96 Resp: 128830
Ion Ratio Lower Upper
96 100
61 165.0 127.6 191.4
98 59.8 51.2 76.8





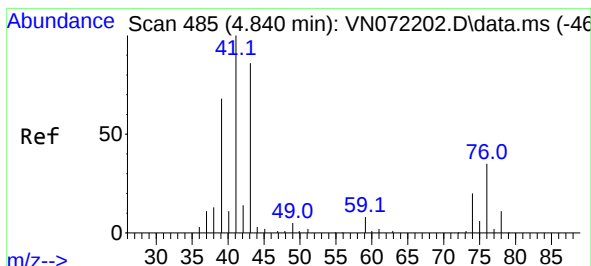
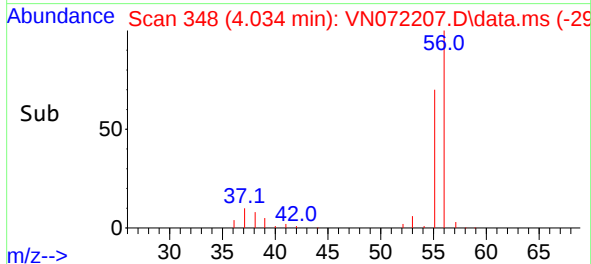
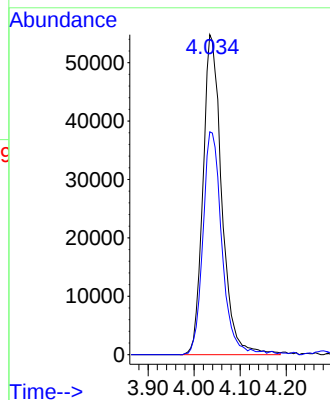
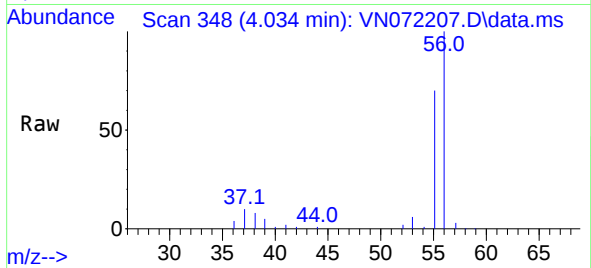
#13
Acrolein
Concen: 212.879 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 155952
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

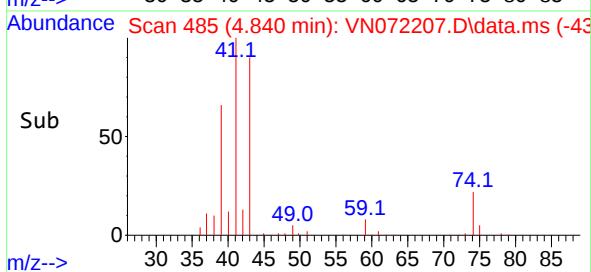
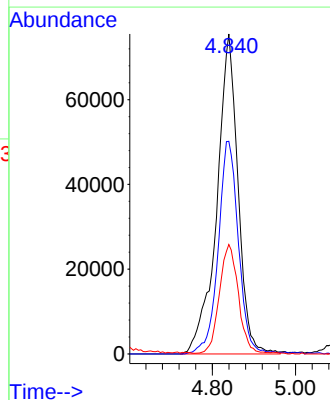
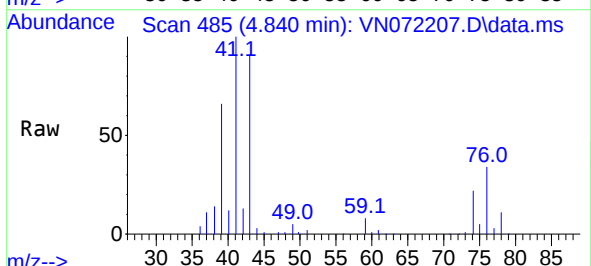
Manual Integrations
APPROVED

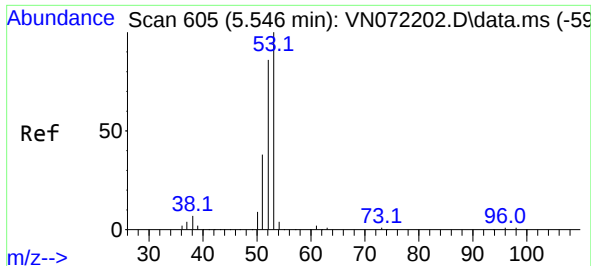
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#14
Allyl chloride
Concen: 46.766 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

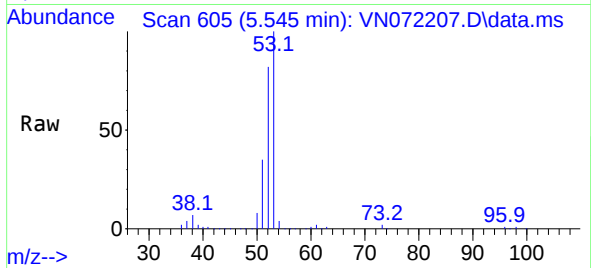
Tgt Ion: 41 Resp: 267589
Ion Ratio Lower Upper
41 100
39 63.2 53.2 79.8
76 30.2 29.9 44.9





#15
Acrylonitrile
Concen: 235.230 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

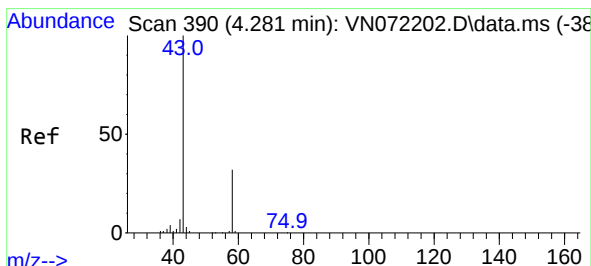
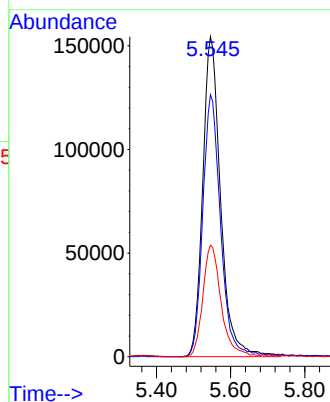
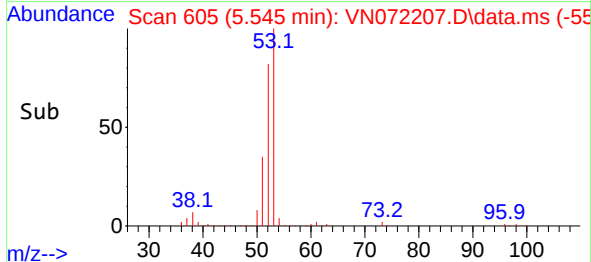
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



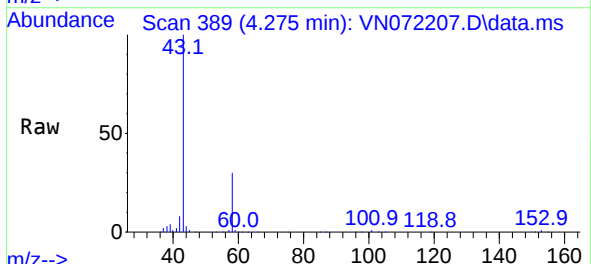
Tgt Ion: 53 Resp: 516730
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 35.7 28.5 42.7

Manual Integrations
APPROVED

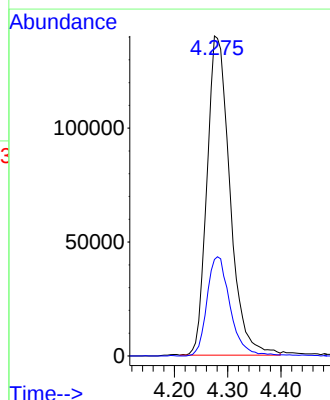
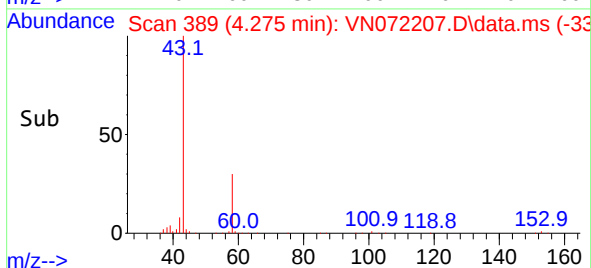
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

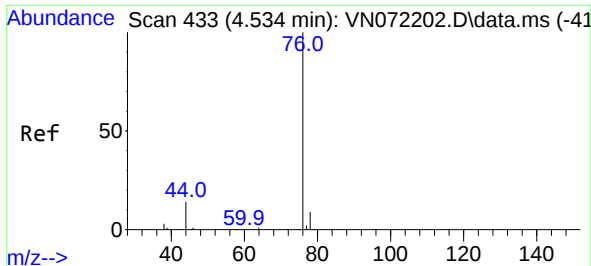


#16
Acetone
Concen: 219.894 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



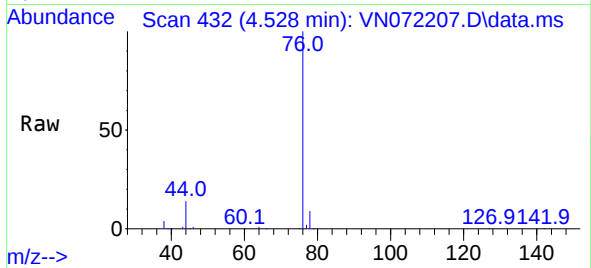
Tgt Ion: 43 Resp: 419961
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0





#17
Carbon Disulfide
Concen: 47.306 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

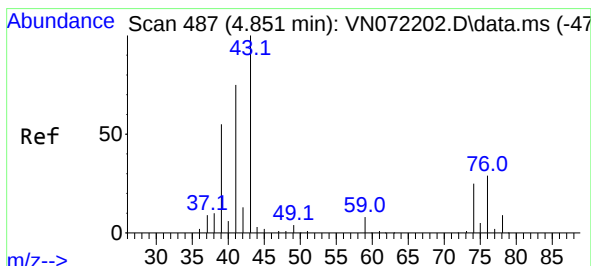
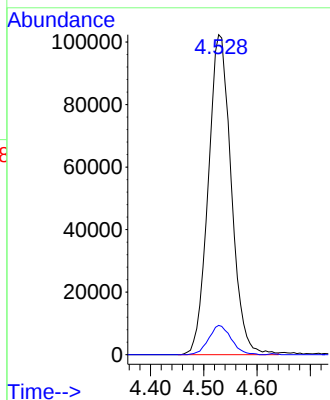
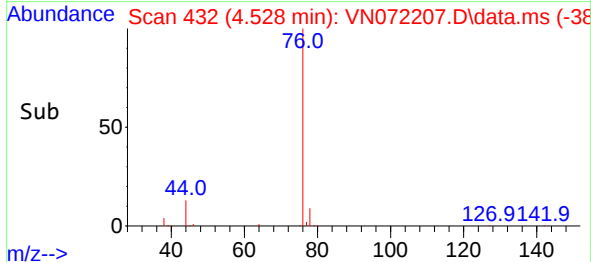
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



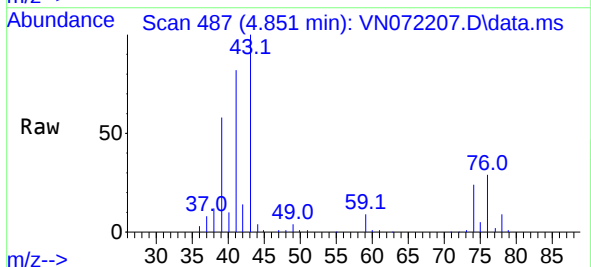
Tgt Ion: 76 Resp: 306590
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

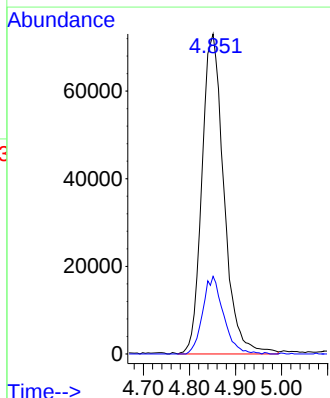
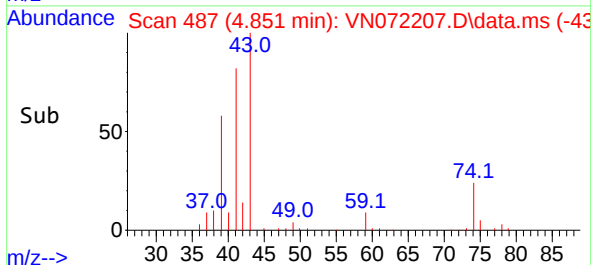
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

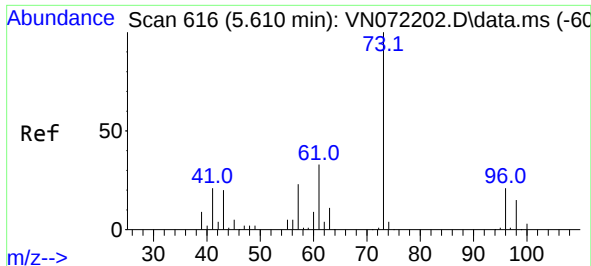


#18
Methyl Acetate
Concen: 45.513 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



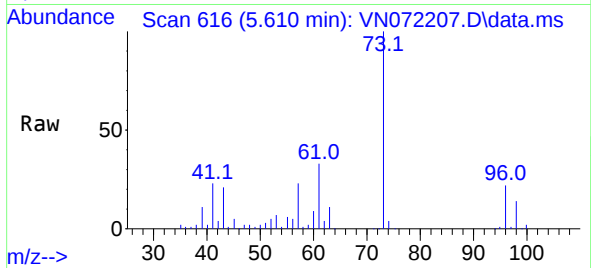
Tgt Ion: 43 Resp: 243018
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.428 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

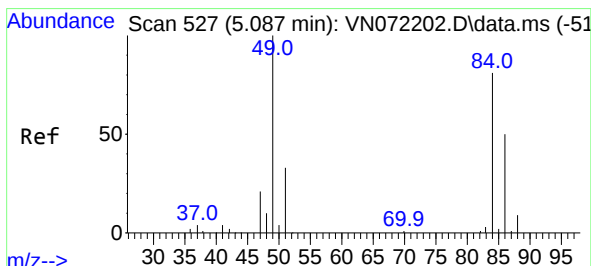
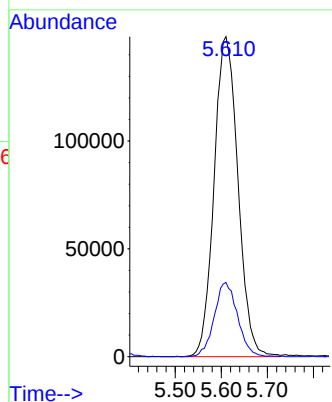
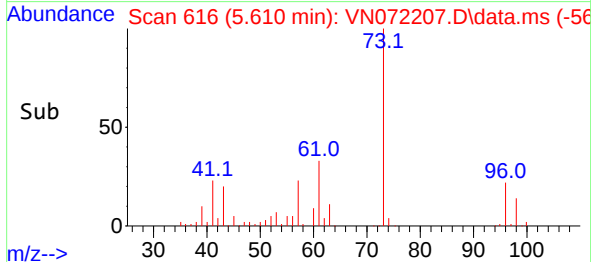
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



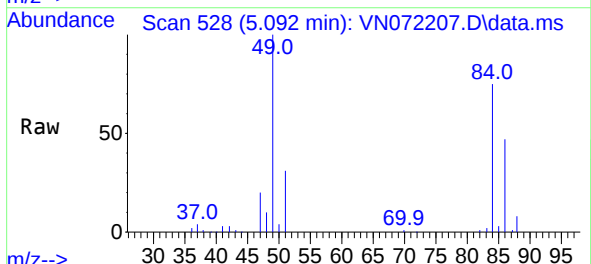
Tgt Ion: 73 Resp: 533933
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

Manual Integrations
APPROVED

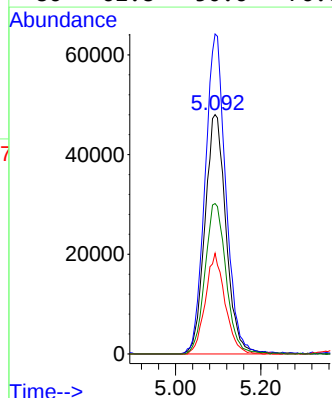
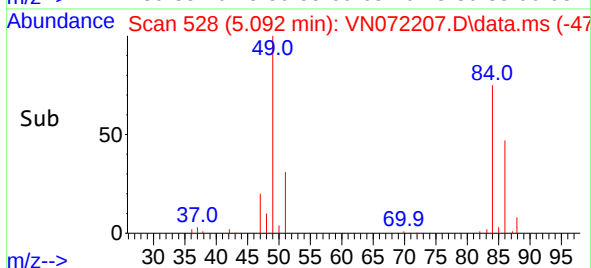
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

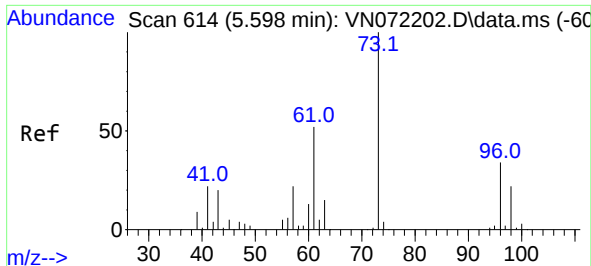


#20
Methylene Chloride
Concen: 45.094 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



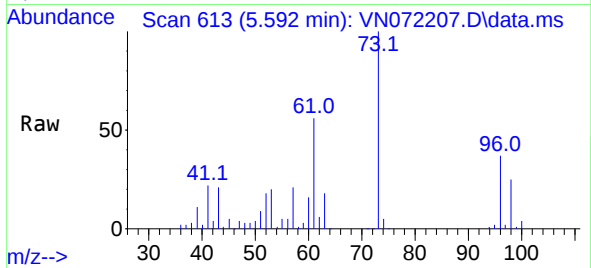
Tgt Ion: 84 Resp: 165082
Ion Ratio Lower Upper
84 100
49 133.7 88.3 132.5#
51 42.0 28.2 42.2
86 62.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.217 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

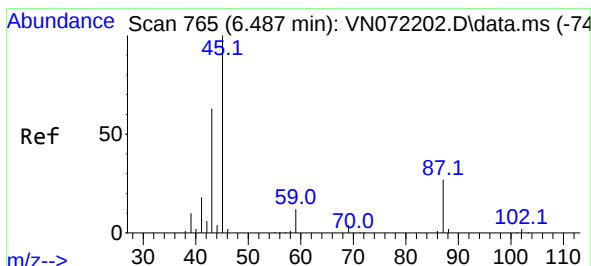
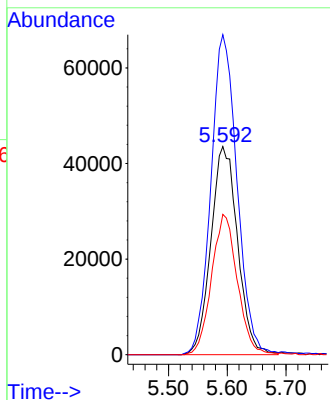
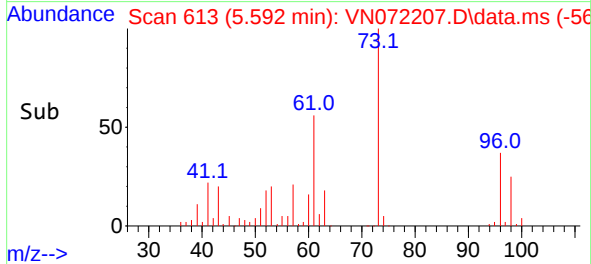
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



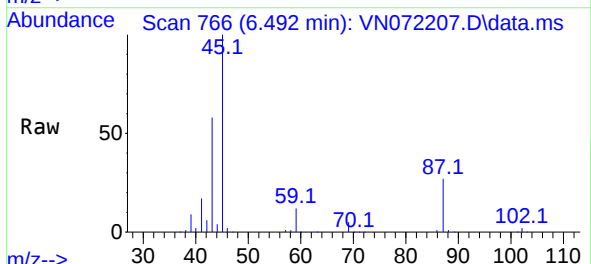
Tgt Ion: 96 Resp: 13740
Ion Ratio Lower Upper
96 100
61 153.7 105.8 158.8
98 67.4 50.3 75.5

Manual Integrations
APPROVED

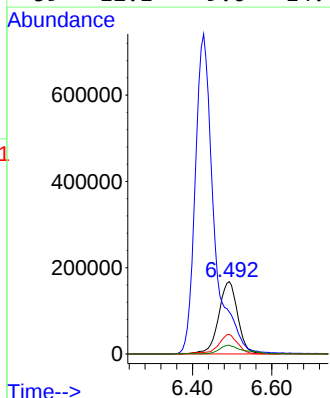
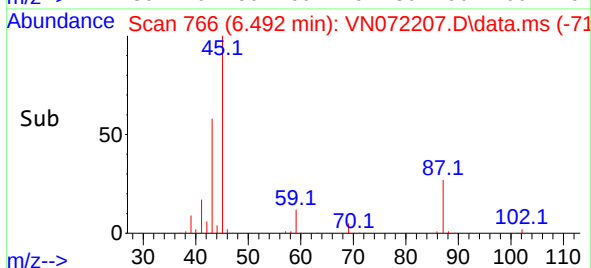
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

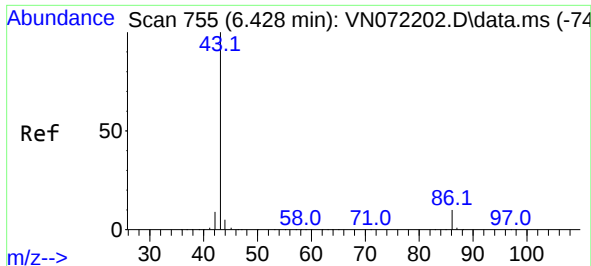


#22
Diisopropyl ether
Concen: 47.632 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion: 45 Resp: 561381
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 27.0 24.3 36.5
59 12.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 245.903 ug/l
 RT: 6.428 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072207.D
 Acq: 27 Apr 2022 10:40

Instrument :

MSVOA_N

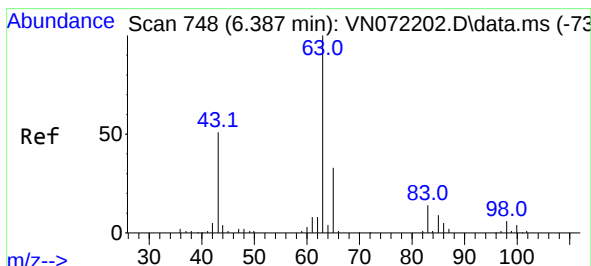
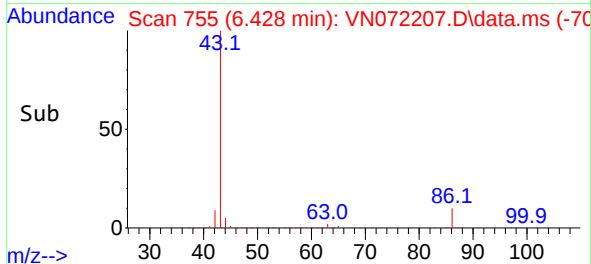
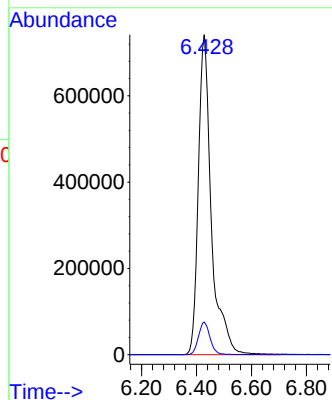
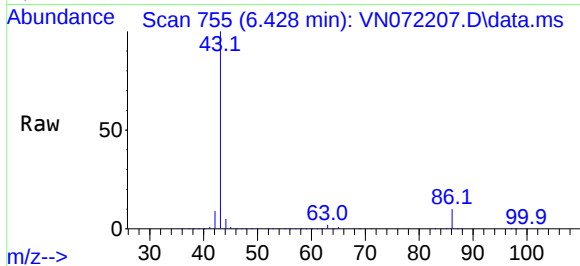
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 243402
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0

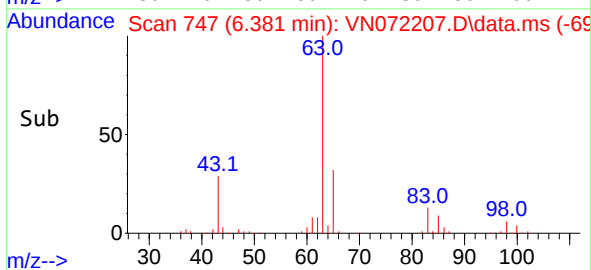
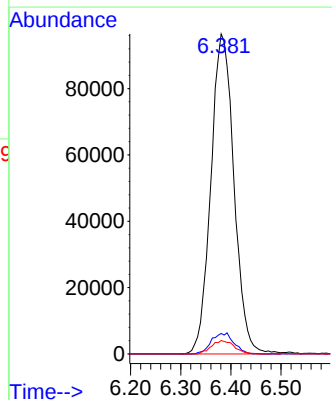
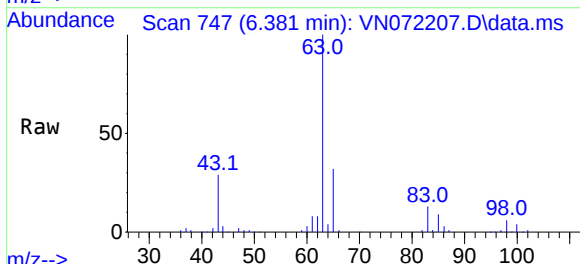
Manual Integrations
 APPROVED

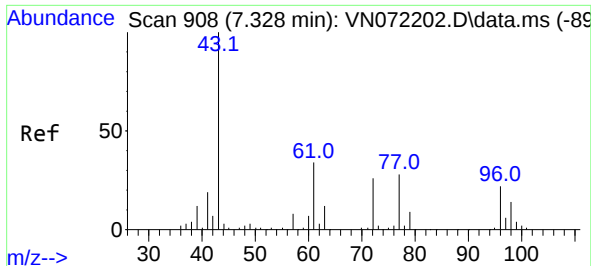
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#24
 1,1-Dichloroethane
 Concen: 46.857 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072207.D
 Acq: 27 Apr 2022 10:40

Tgt Ion: 63 Resp: 308905
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 226.122 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072207.D

Acq: 27 Apr 2022 10:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 687760

Ion Ratio Lower Upper

43 100

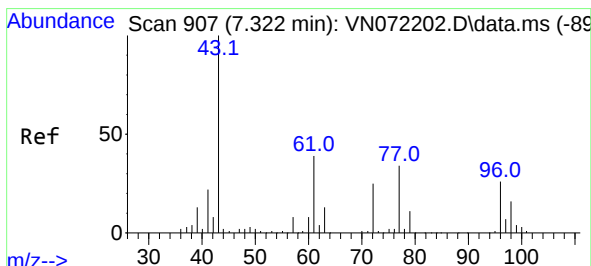
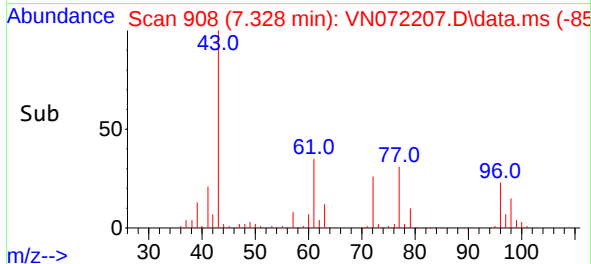
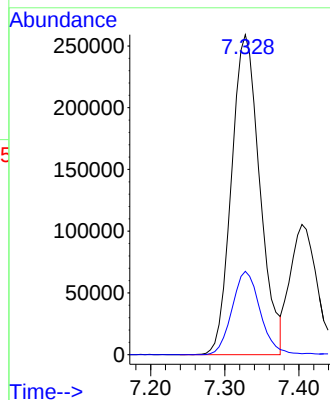
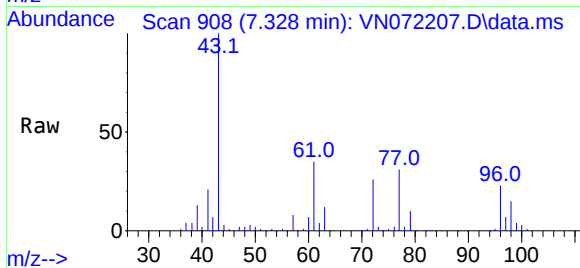
72 26.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#26

2,2-Dichloropropane

Concen: 49.495 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072207.D

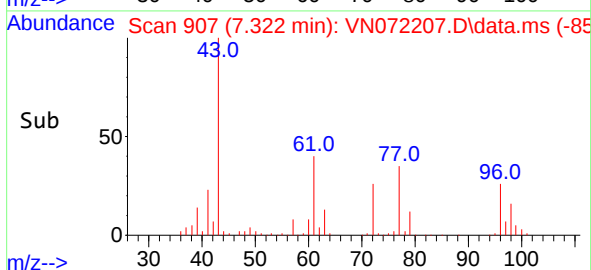
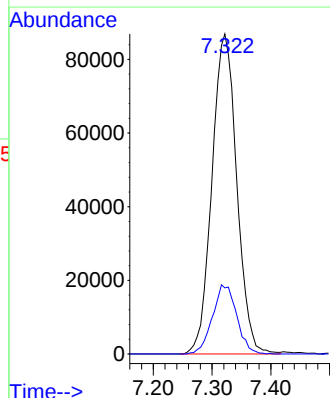
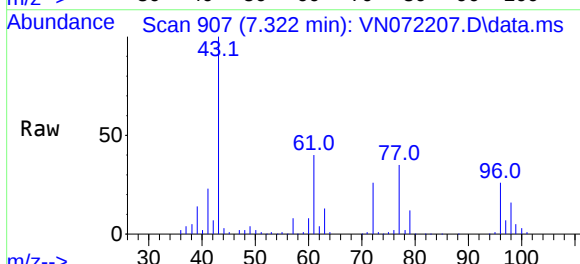
Acq: 27 Apr 2022 10:40

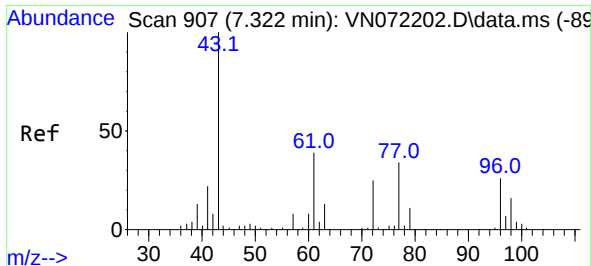
Tgt Ion: 77 Resp: 254882

Ion Ratio Lower Upper

77 100

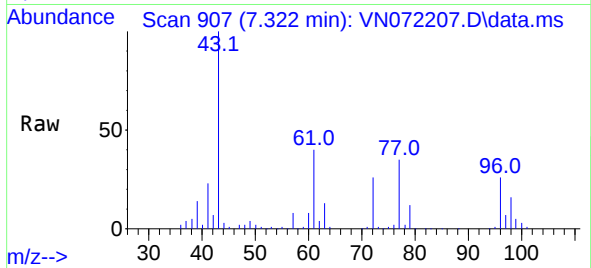
97 21.1 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 46.251 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

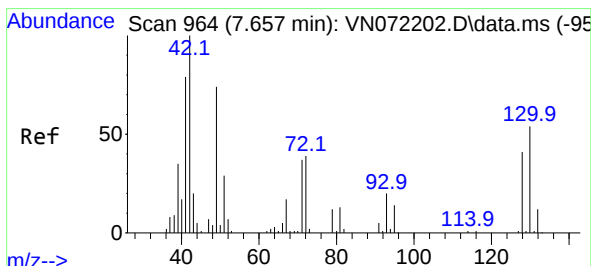
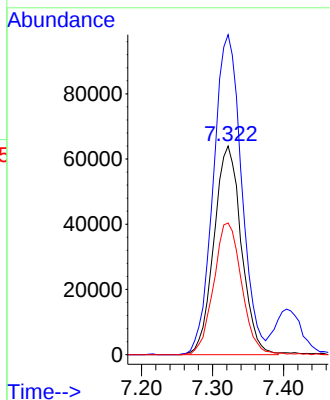
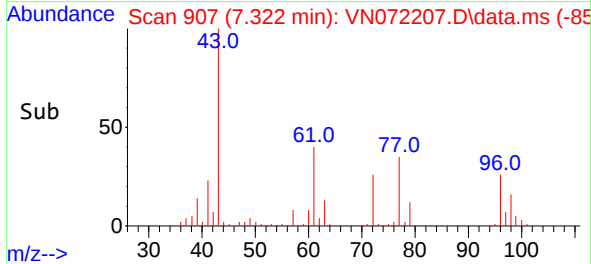
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



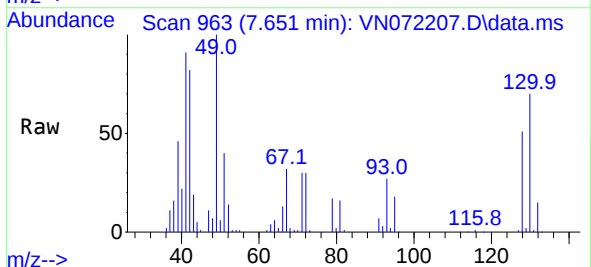
Tgt Ion: 96 Resp: 17134
Ion Ratio Lower Upper
96 100
61 158.4 0.0 280.6
98 64.6 0.0 128.4

Manual Integrations
APPROVED

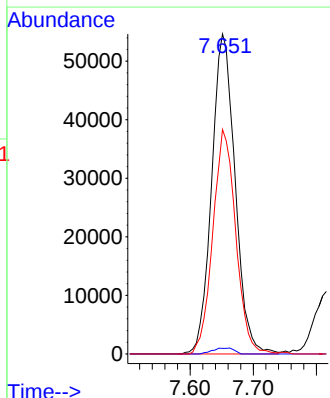
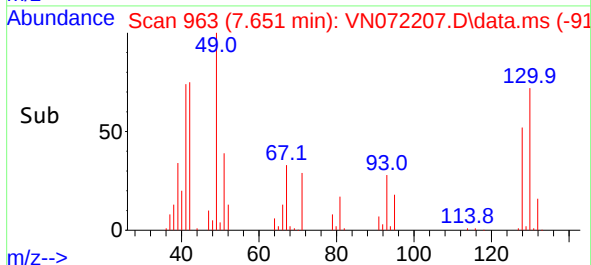
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

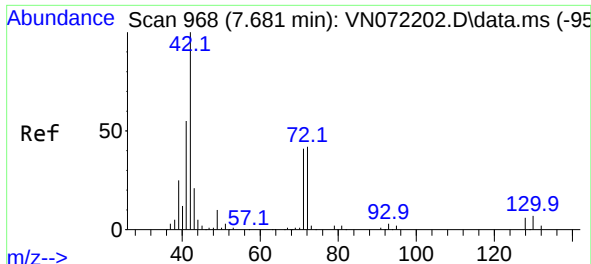


#28
Bromochloromethane
Concen: 47.653 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



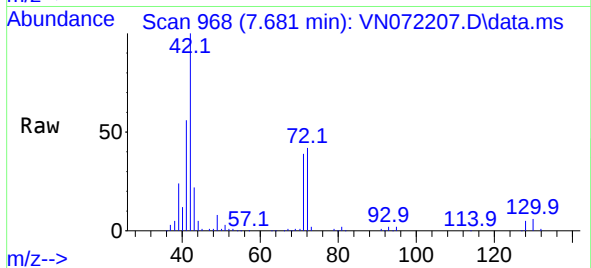
Tgt Ion: 49 Resp: 140671
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 68.8 69.7 104.5#





#29
Tetrahydrofuran
Concen: 232.320 ug/l
RT: 7.681 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

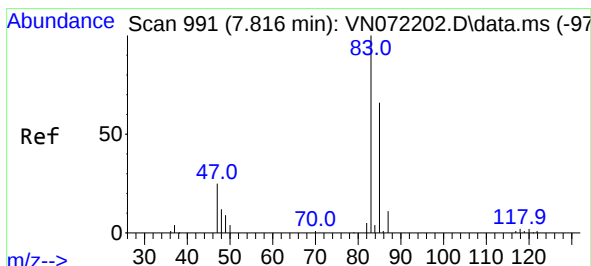
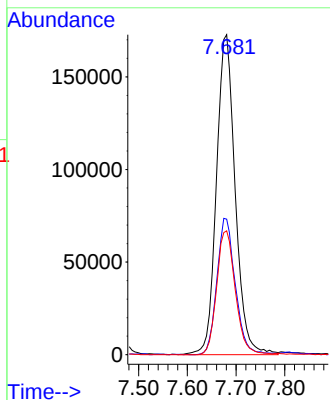
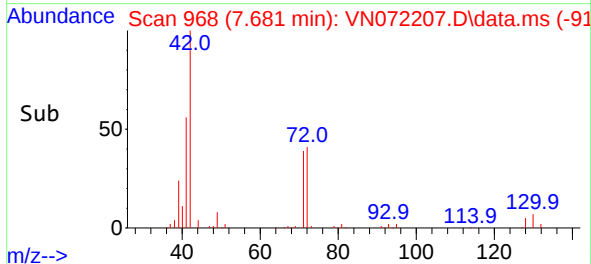
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



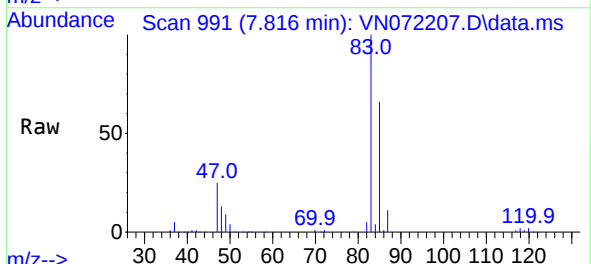
Tgt Ion: 42 Resp: 463725
Ion Ratio Lower Upper
42 100
72 41.8 39.7 59.5
71 38.5 36.6 55.0

Manual Integrations
APPROVED

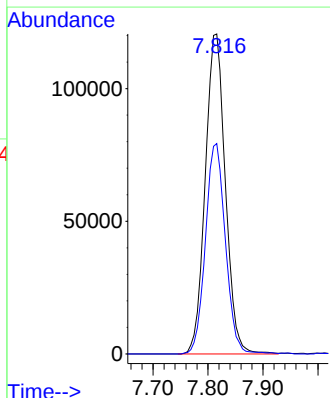
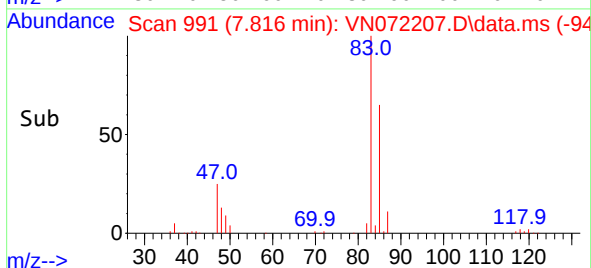
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

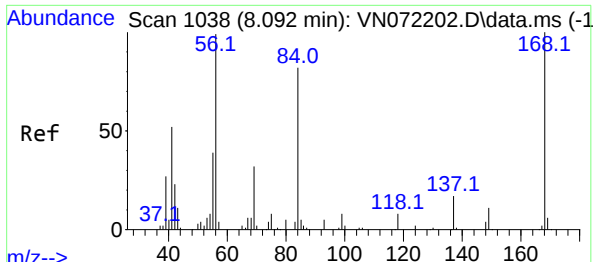


#30
Chloroform
Concen: 46.341 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



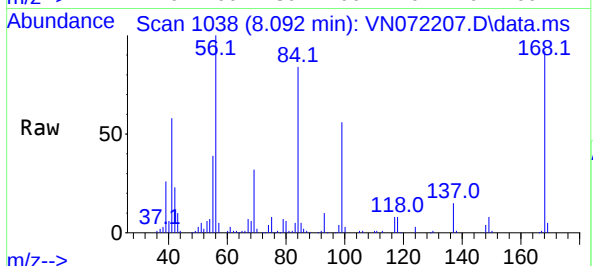
Tgt Ion: 83 Resp: 306739
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8





#31
Cyclohexane
Concen: 44.660 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

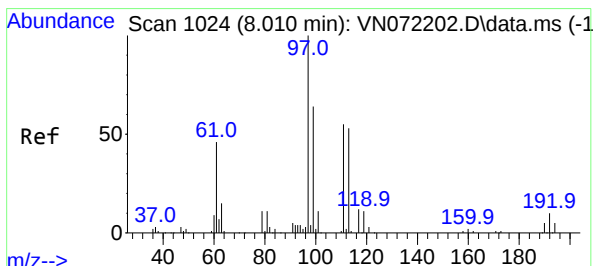
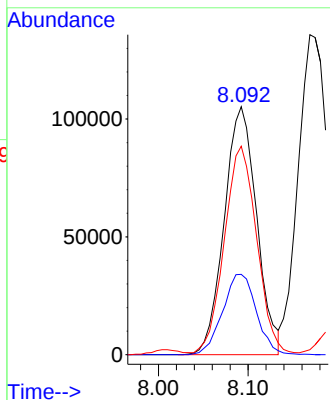
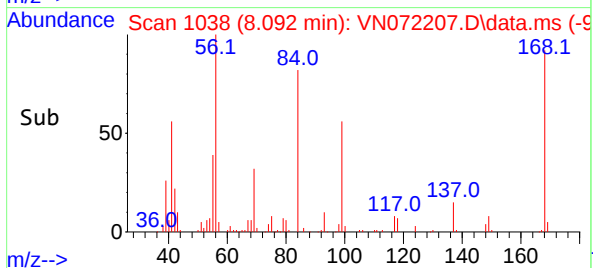
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



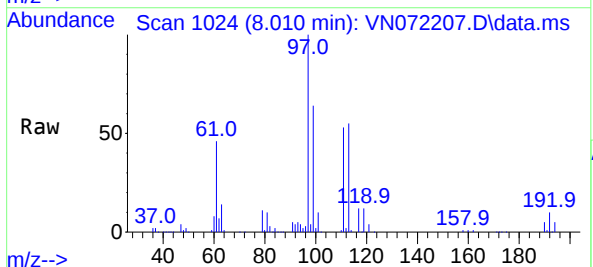
Tgt Ion: 56 Resp: 264330
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.8
84 82.7 76.9 115.3

Manual Integrations
APPROVED

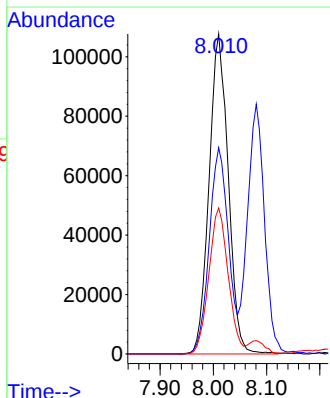
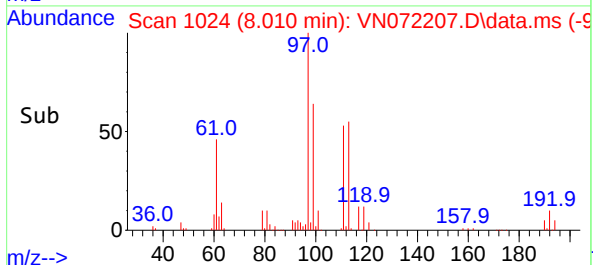
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

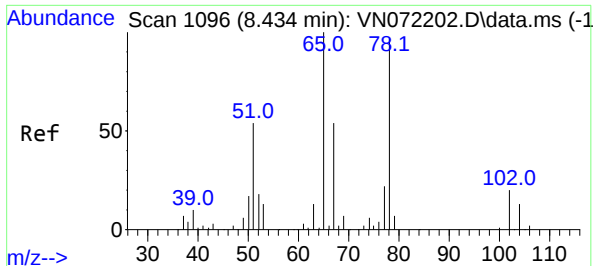


#32
1,1,1-Trichloroethane
Concen: 47.800 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion: 97 Resp: 269252
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 46.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.801 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072207.D

Acq: 27 Apr 2022 10:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050

Tgt Ion: 65 Resp: 211744

Ion Ratio Lower Upper

65 100

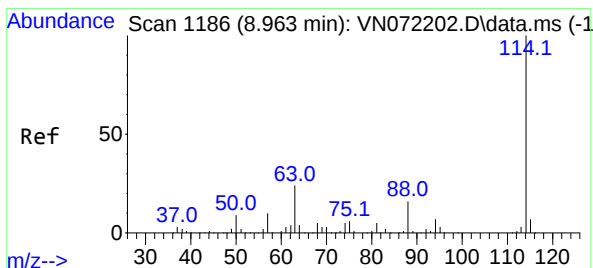
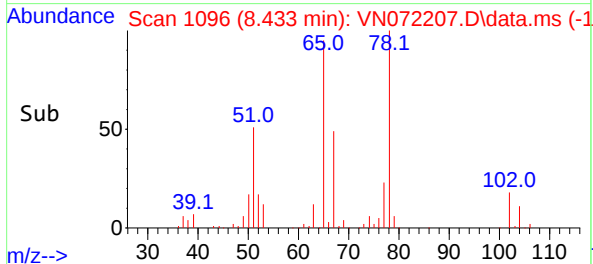
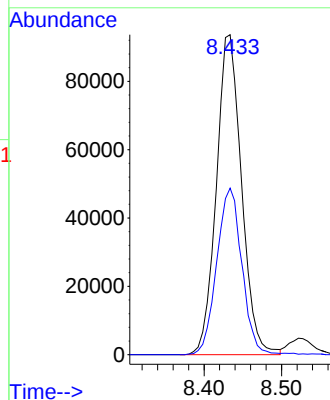
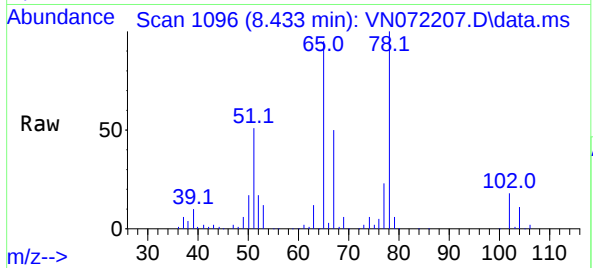
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072207.D

Acq: 27 Apr 2022 10:40

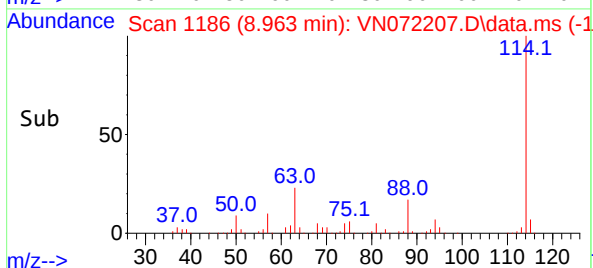
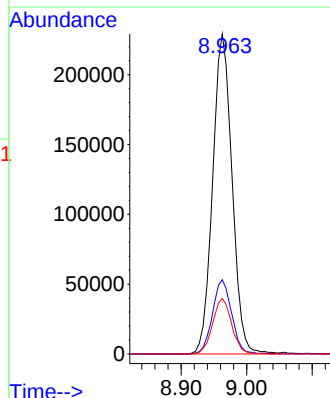
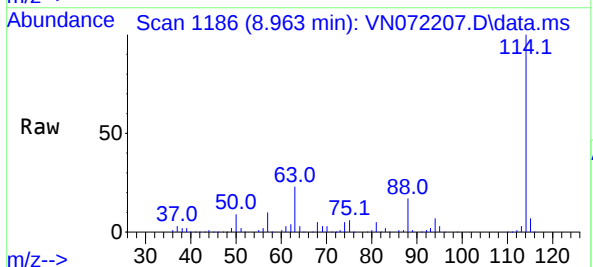
Tgt Ion:114 Resp: 470519

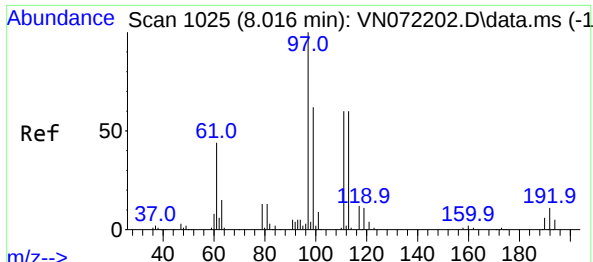
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

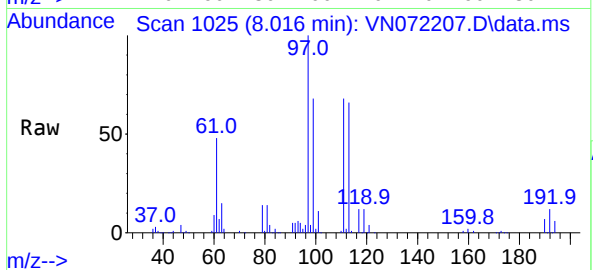
88 17.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.449 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

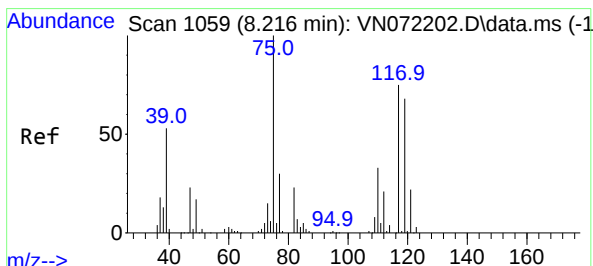
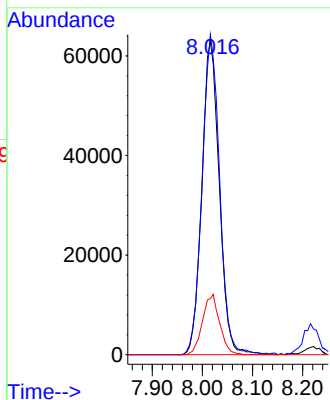
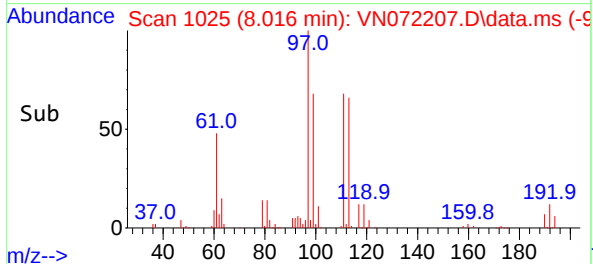
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



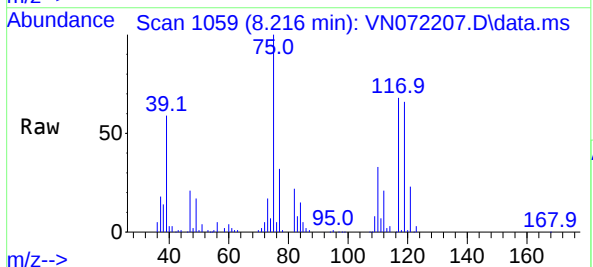
Tgt Ion:113 Resp: 15193
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.9 17.0 25.6

Manual Integrations
APPROVED

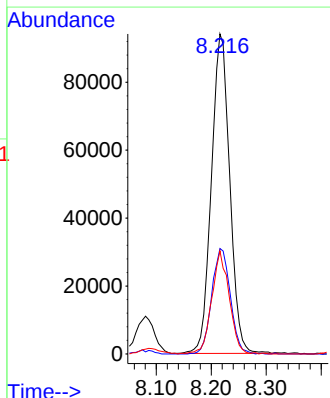
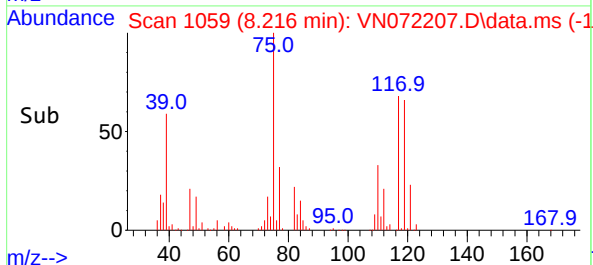
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

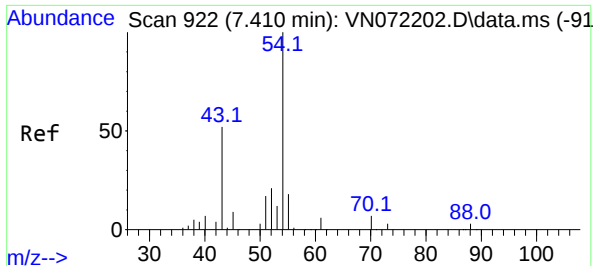


#36
1,1-Dichloropropene
Concen: 49.799 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



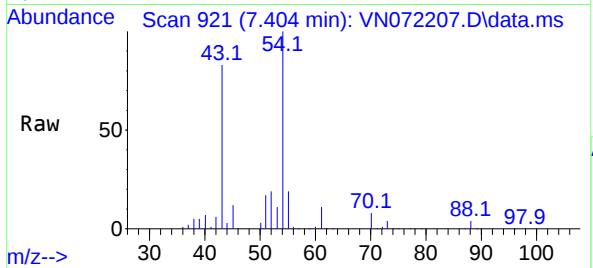
Tgt Ion: 75 Resp: 218298
Ion Ratio Lower Upper
75 100
110 33.3 18.3 54.8
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 47.719 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

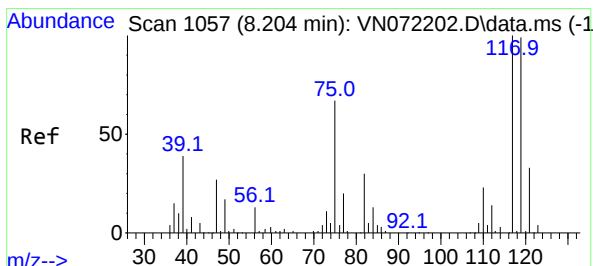
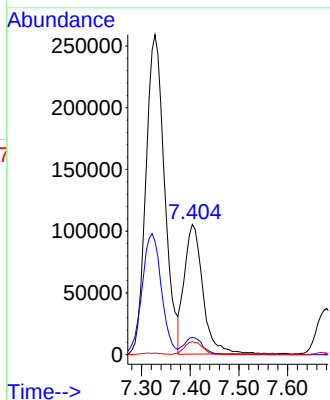
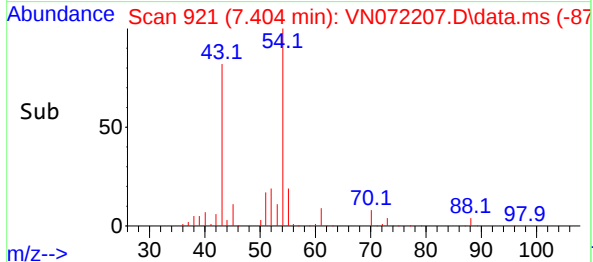
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



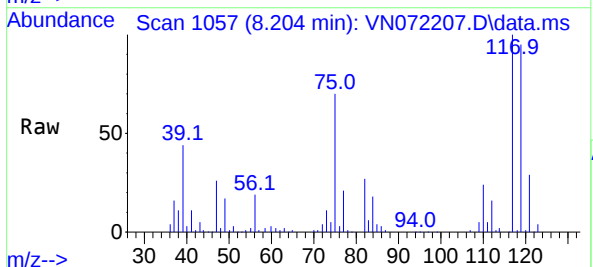
Tgt Ion: 43 Resp: 277792
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.7 9.3 13.9

Manual Integrations
APPROVED

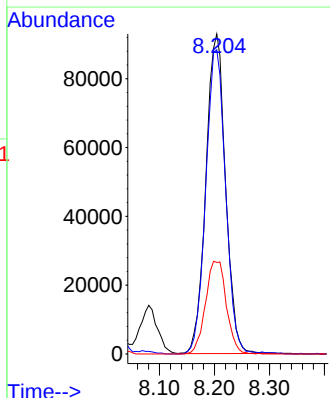
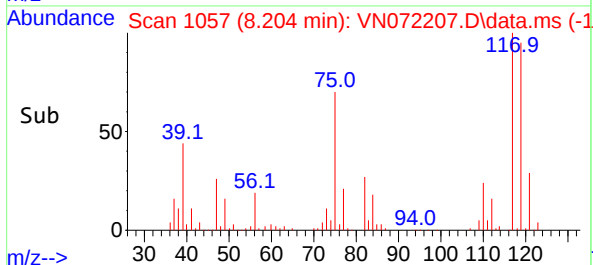
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

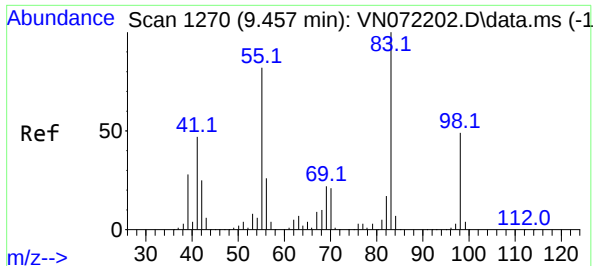


#38
Carbon Tetrachloride
Concen: 49.106 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion:117 Resp: 230551
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 28.6 24.6 37.0





#39

Methylcyclohexane

Concen: 52.080 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072207.D

Acq: 27 Apr 2022 10:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 25533

Ion Ratio Lower Upper

83 100

55 81.4 57.8 86.8

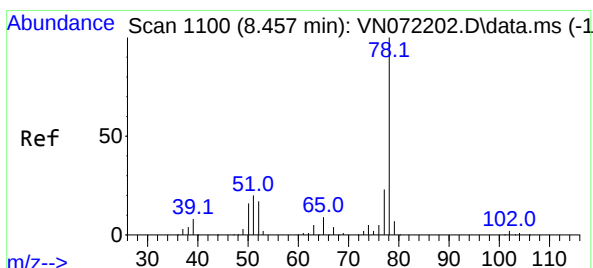
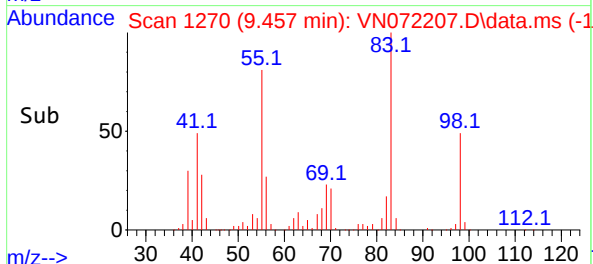
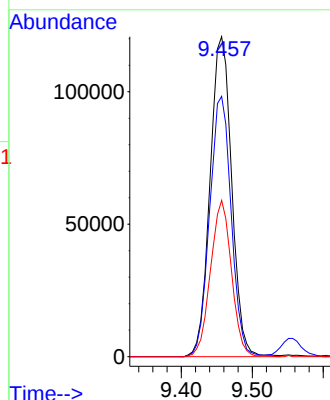
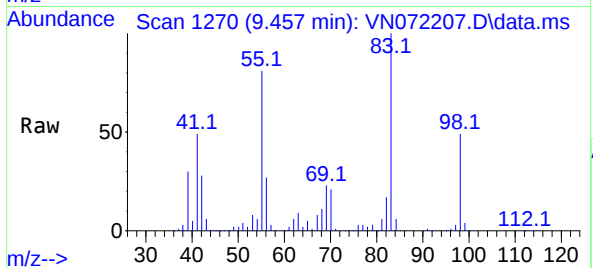
98 48.8 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#40

Benzene

Concen: 49.312 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072207.D

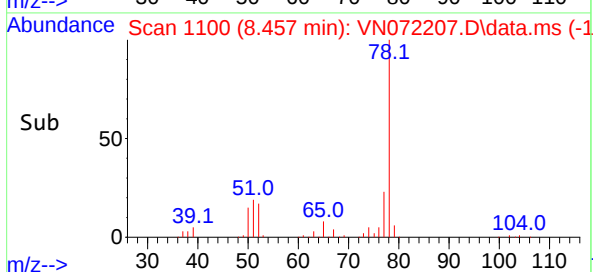
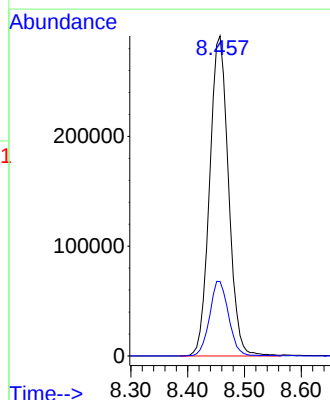
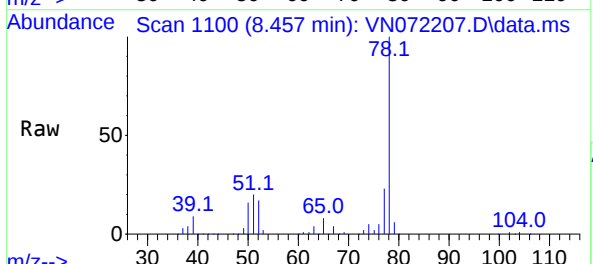
Acq: 27 Apr 2022 10:40

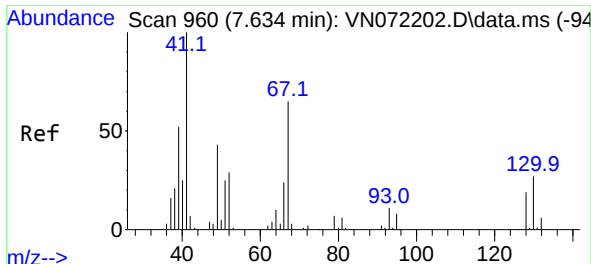
Tgt Ion: 78 Resp: 670487

Ion Ratio Lower Upper

78 100

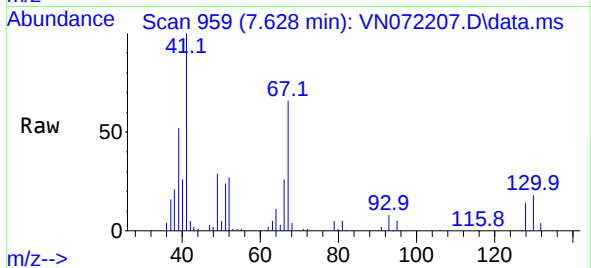
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 45.660 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

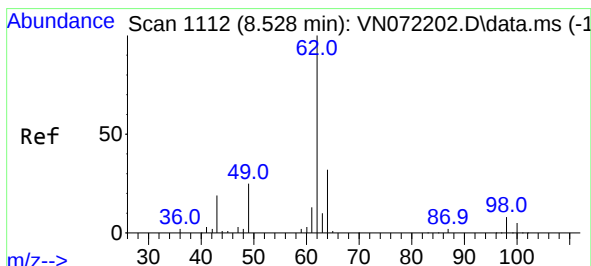
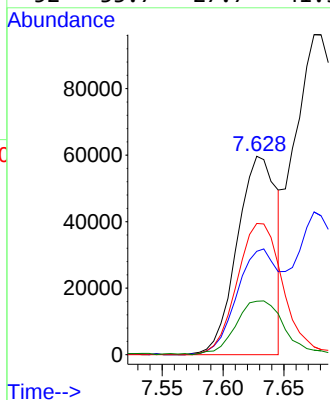
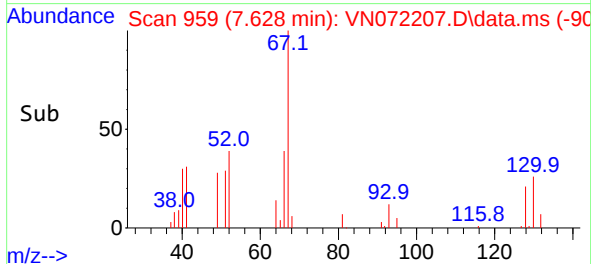
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 134469
Ion Ratio Lower Upper
41 100
39 53.7 48.6 73.0
67 77.6 73.4 110.2
52 33.7 27.7 41.5

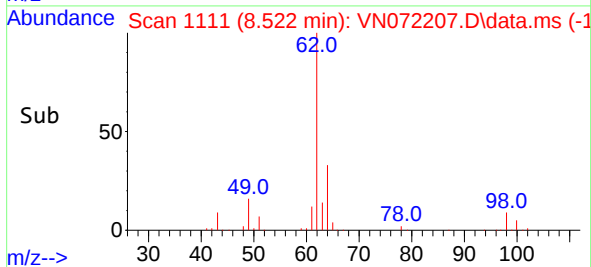
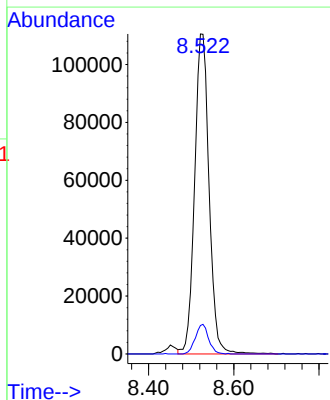
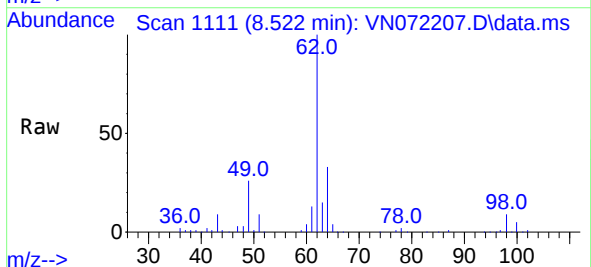
Manual Integrations
APPROVED

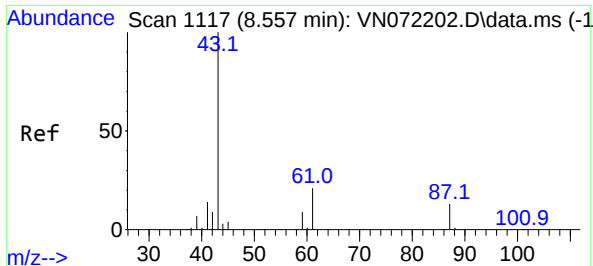
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#42
1,2-Dichloroethane
Concen: 49.897 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

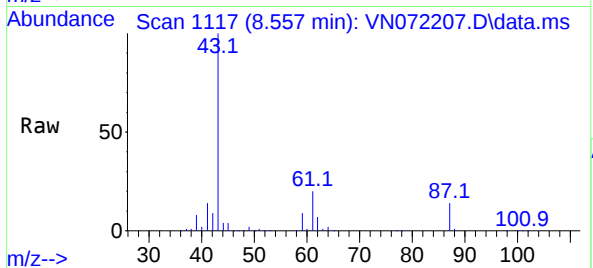
Tgt Ion: 62 Resp: 259740
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 46.515 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

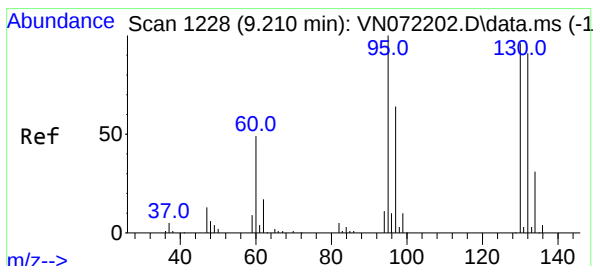
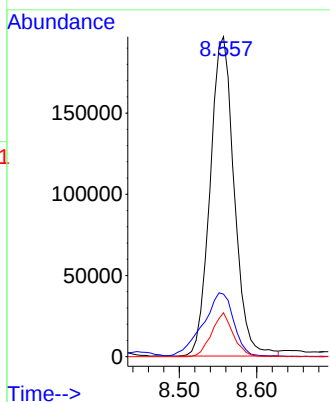
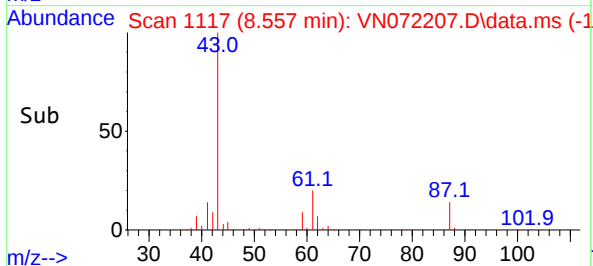
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



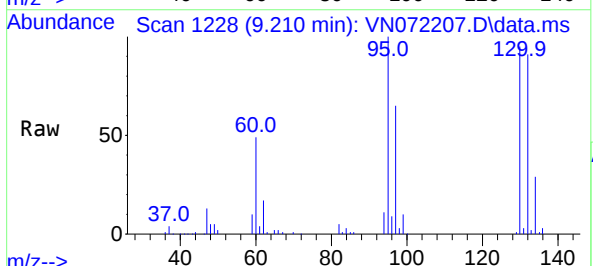
Tgt Ion: 43 Resp: 424639
Ion Ratio Lower Upper
43 100
61 25.5 21.9 32.9
87 12.3 12.0 18.0

Manual Integrations
APPROVED

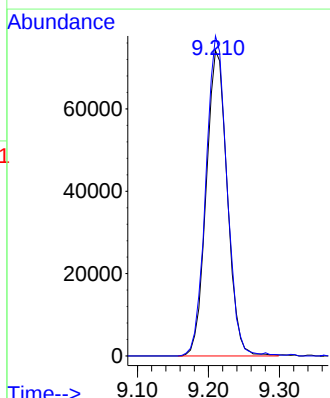
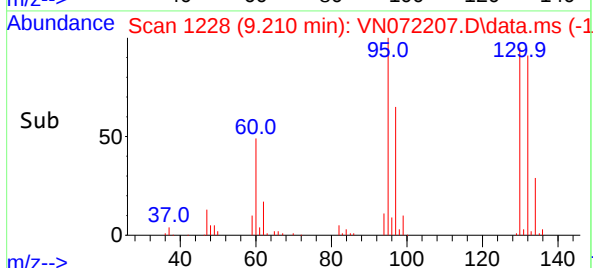
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

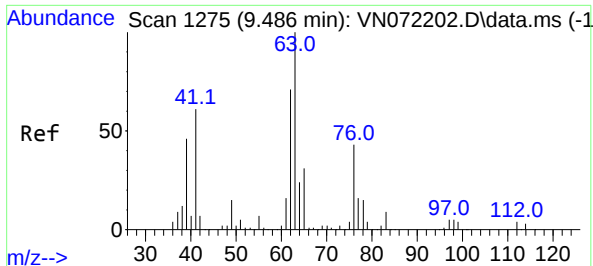


#44
Trichloroethene
Concen: 48.293 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



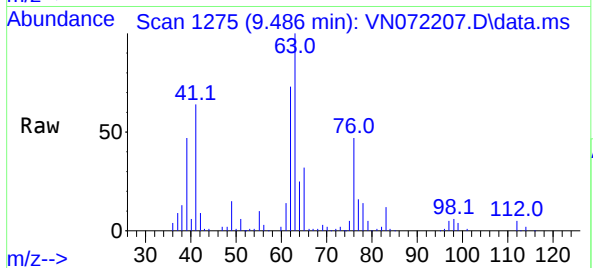
Tgt Ion:130 Resp: 152749
Ion Ratio Lower Upper
130 100
95 104.8 0.0 186.8





#45
1,2-Dichloropropane
Concen: 49.095 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

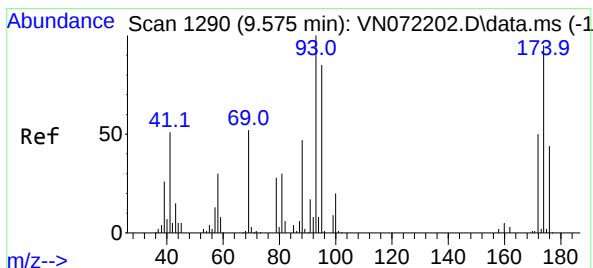
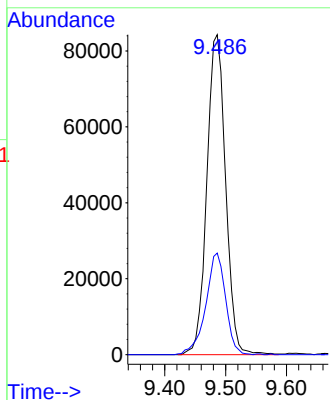
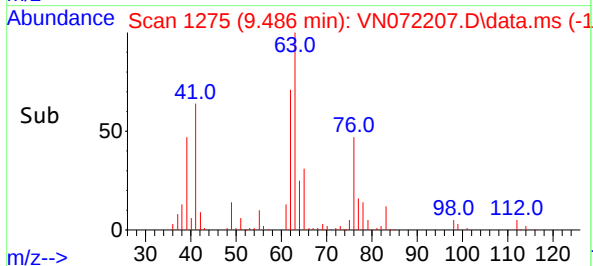
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



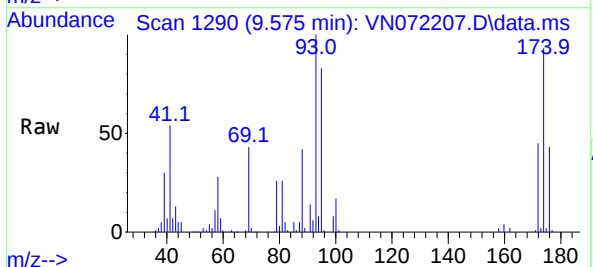
Tgt Ion: 63 Resp: 180379
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Manual Integrations
APPROVED

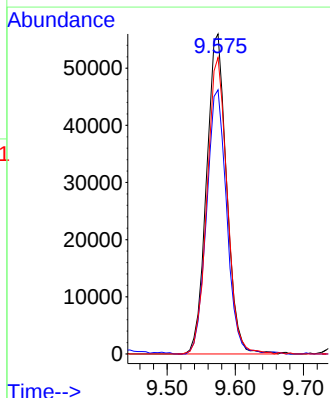
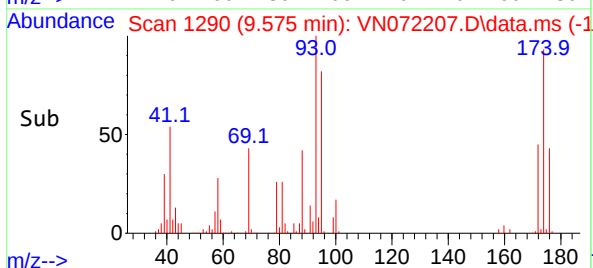
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

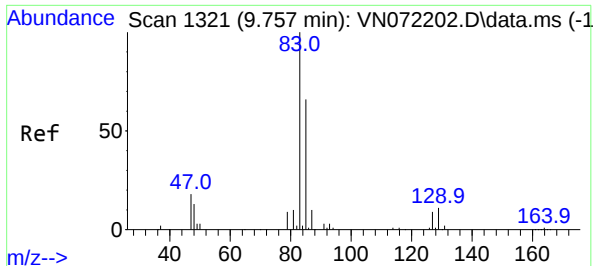


#46
Dibromomethane
Concen: 49.879 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



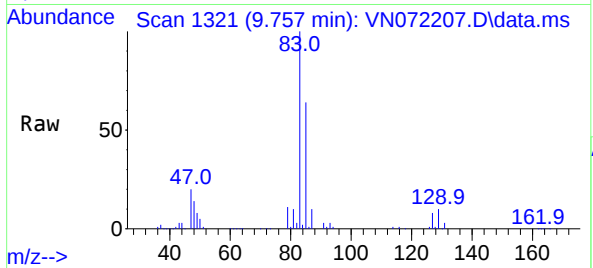
Tgt Ion: 93 Resp: 114802
Ion Ratio Lower Upper
93 100
95 82.6 66.9 100.3
174 92.5 86.6 130.0





#47
Bromodichloromethane
Concen: 50.364 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

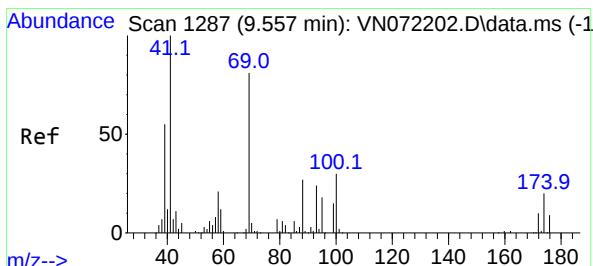
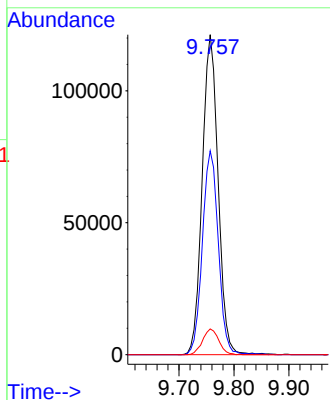
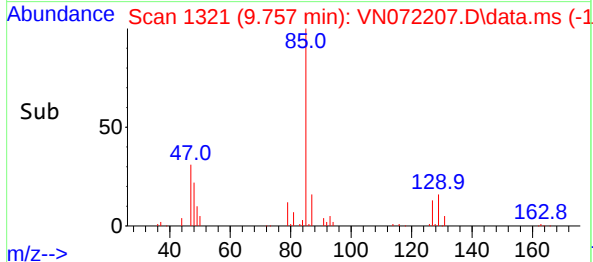
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



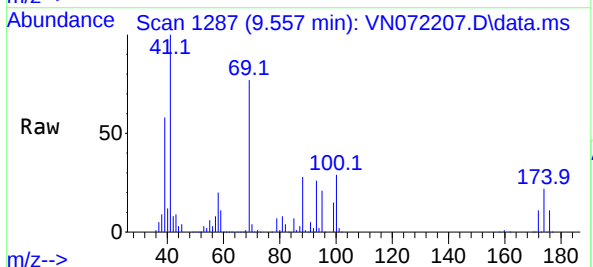
Tgt Ion: 83 Resp: 243223
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
APPROVED

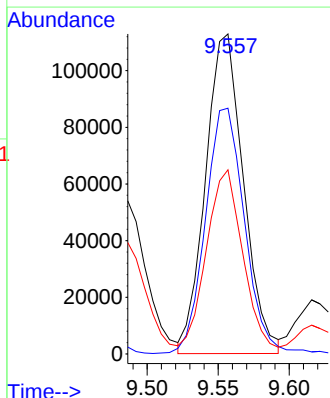
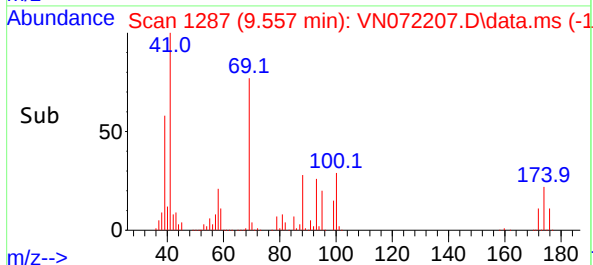
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

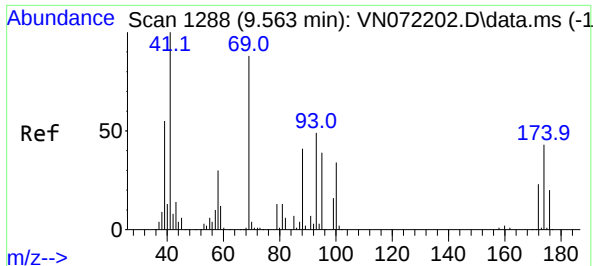


#48
Methyl methacrylate
Concen: 54.608 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion: 41 Resp: 209991
Ion Ratio Lower Upper
41 100
69 78.9 74.7 112.1
39 55.5 45.6 68.4





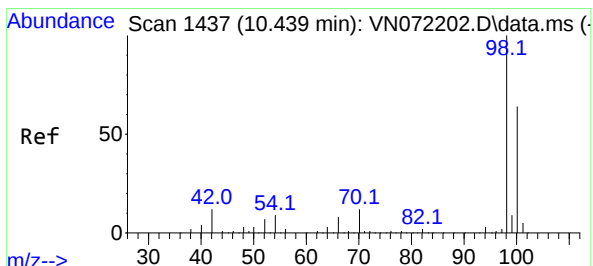
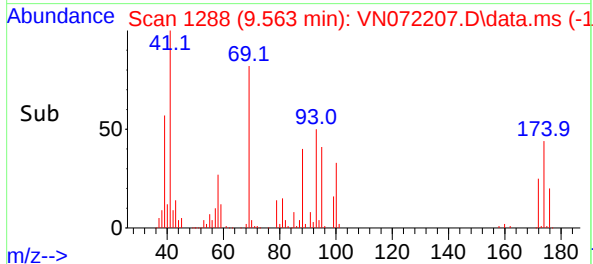
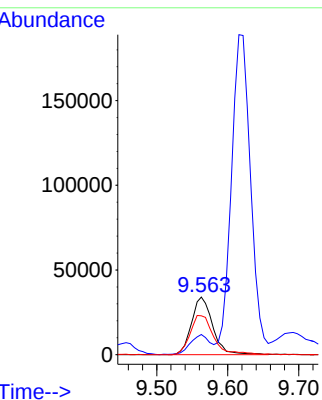
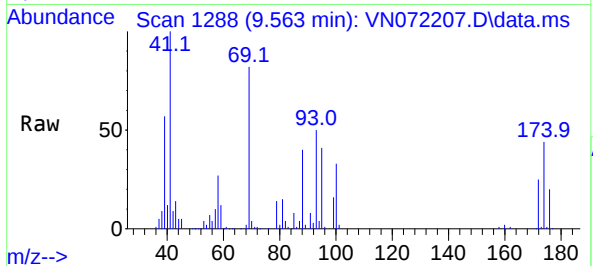
#49
1,4-Dioxane
Concen: 1041.691 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 7036
Ion Ratio Lower Upper
88 100
43 32.8 20.2 30.4
58 75.7 54.2 81.4

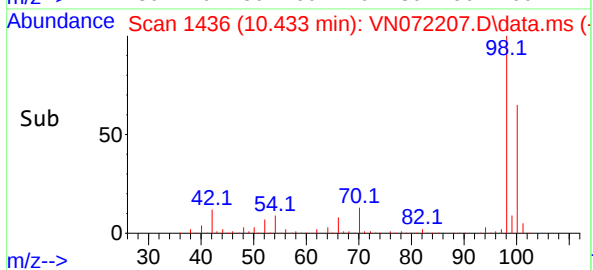
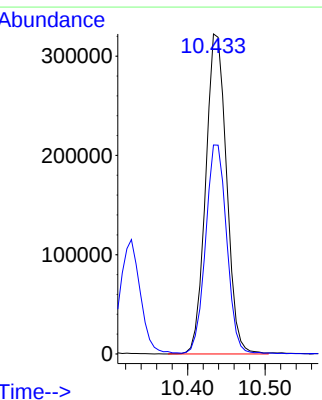
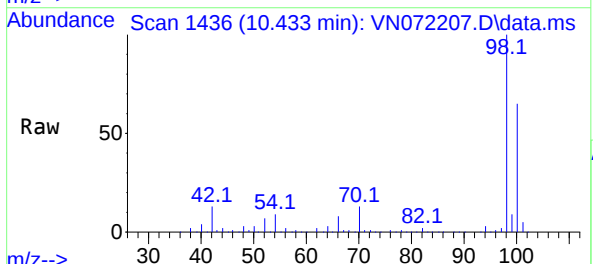
Manual Integrations
APPROVED

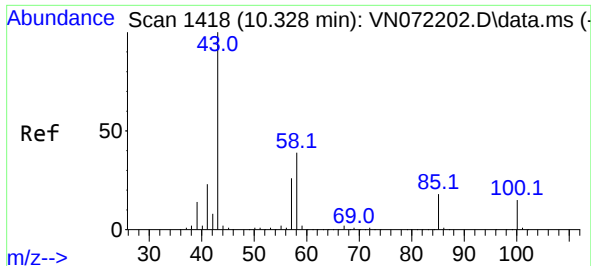
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#50
Toluene-d8
Concen: 51.044 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Tgt Ion: 98 Resp: 604035
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





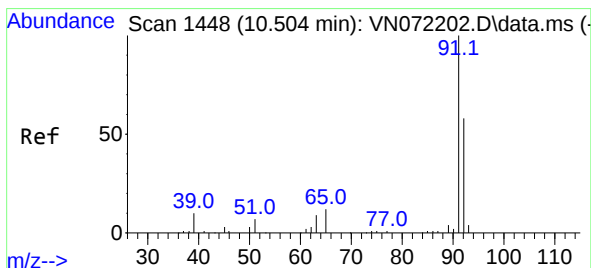
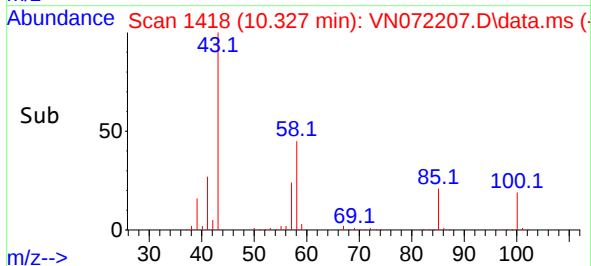
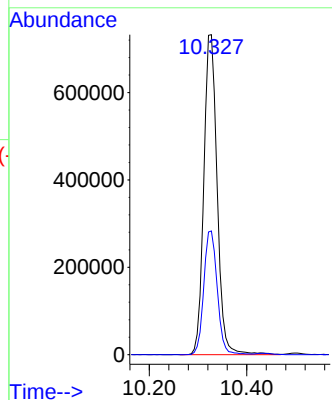
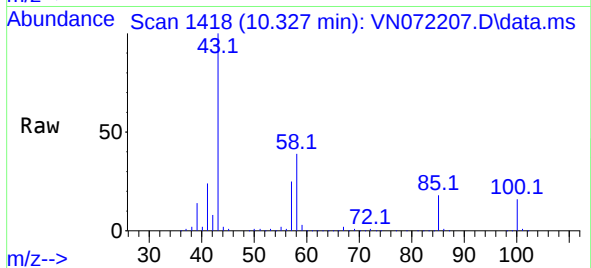
#51
4-Methyl-2-Pentanone
Concen: 253.707 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 139354
Ion Ratio Lower Upper
43 100
58 39.0 34.1 51.1

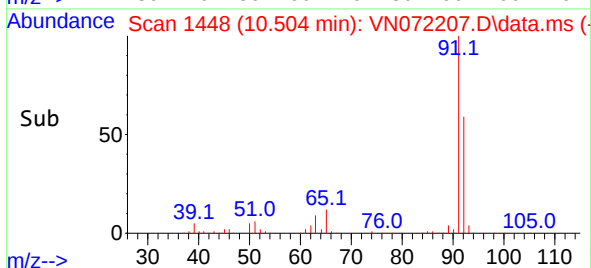
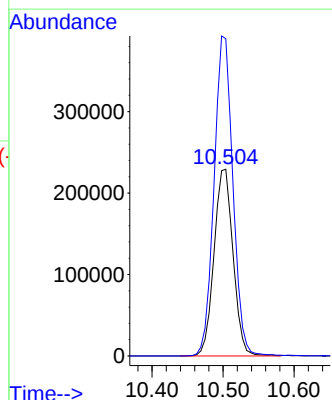
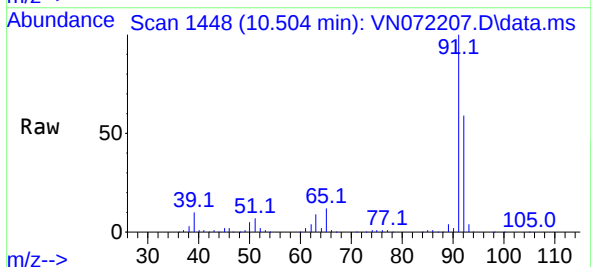
Manual Integrations
APPROVED

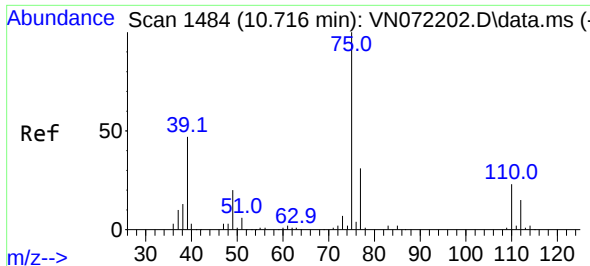
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#52
Toluene
Concen: 52.436 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

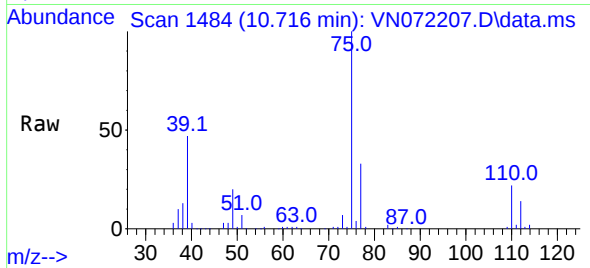
Tgt Ion: 92 Resp: 426223
Ion Ratio Lower Upper
92 100
91 169.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.459 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

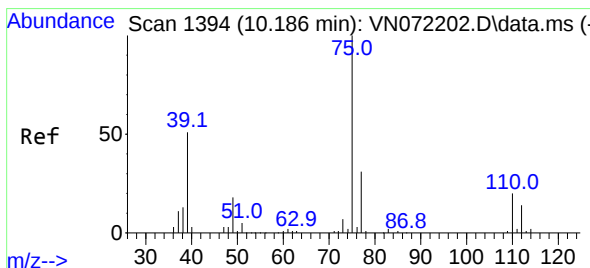
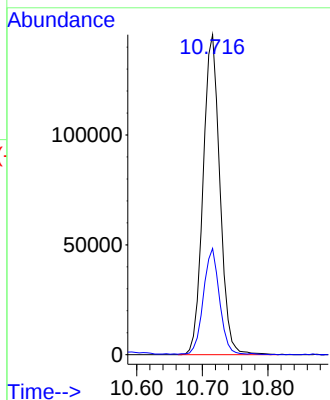
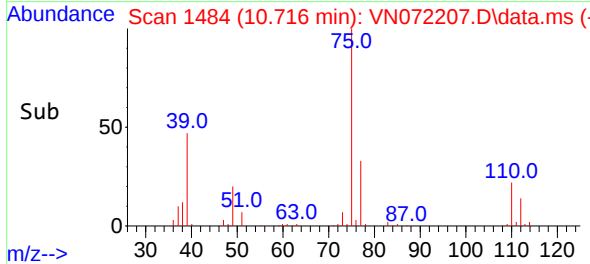
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



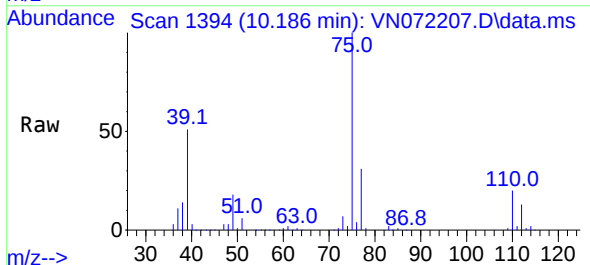
Tgt Ion: 75 Resp: 259523
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4

Manual Integrations
APPROVED

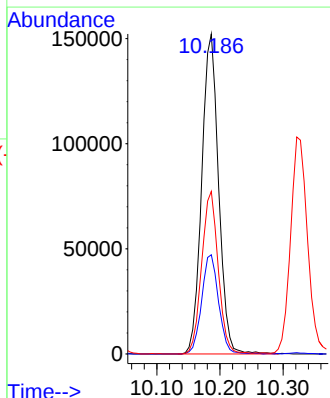
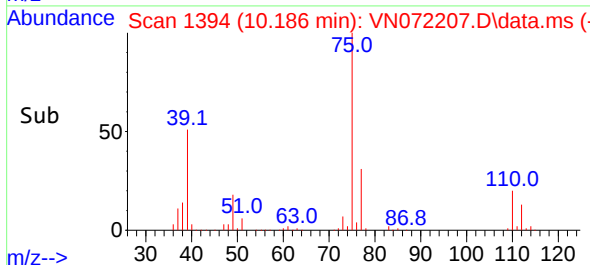
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

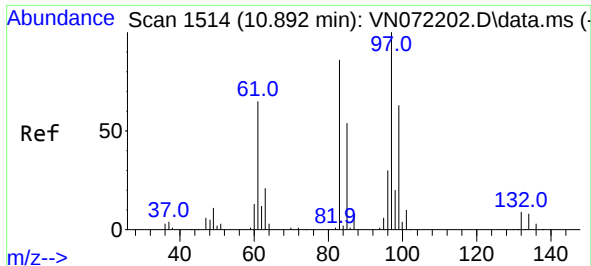


#54
cis-1,3-Dichloropropene
Concen: 53.809 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



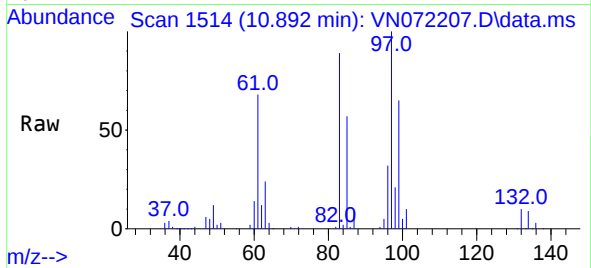
Tgt Ion: 75 Resp: 282506
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 50.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 49.172 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

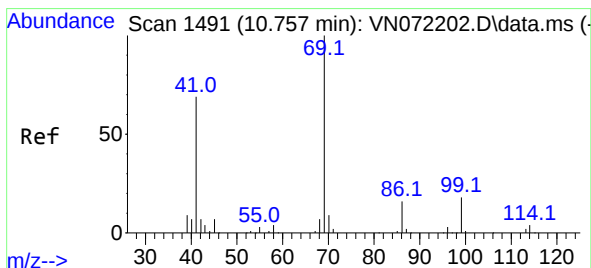
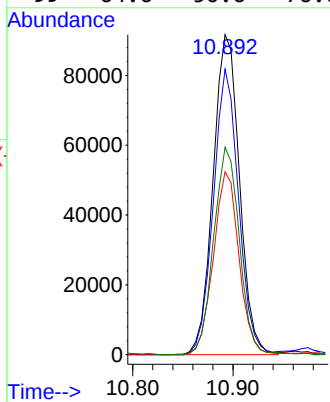
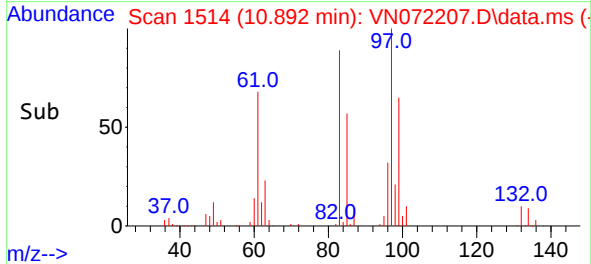
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



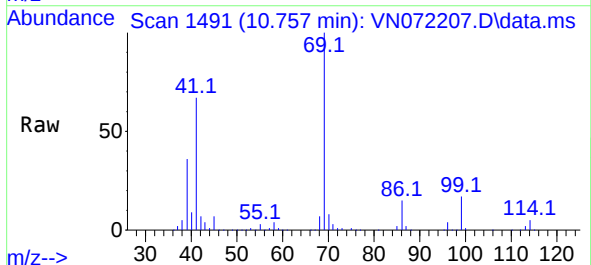
Tgt Ion: 97 Resp: 167590
Ion Ratio Lower Upper
97 100
83 89.2 66.2 99.4
85 57.2 43.9 65.9
99 64.6 50.6 76.0

Manual Integrations
APPROVED

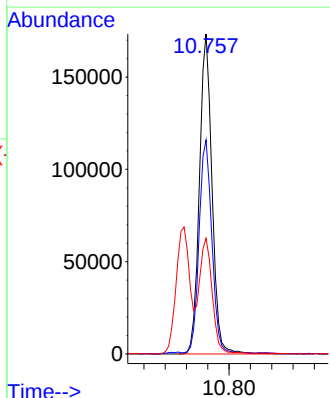
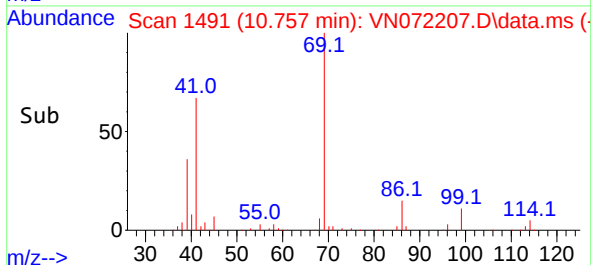
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

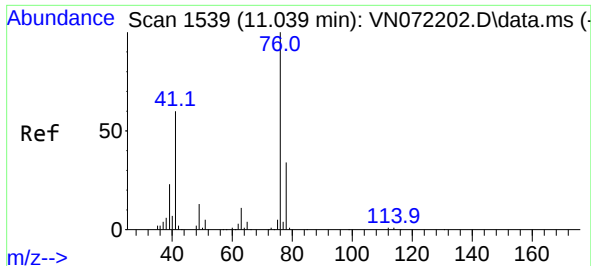


#56
Ethyl methacrylate
Concen: 47.634 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion: 69 Resp: 283617
Ion Ratio Lower Upper
69 100
41 67.6 47.8 71.6
39 37.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 50.651 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072207.D

Acq: 27 Apr 2022 10:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 302929

Ion Ratio Lower Upper

76 100

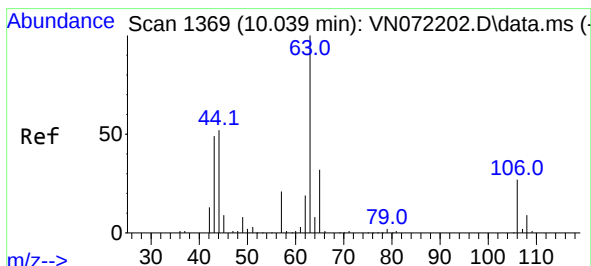
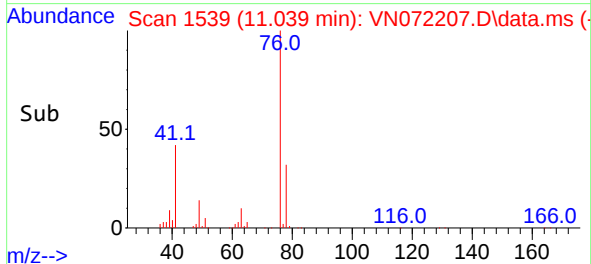
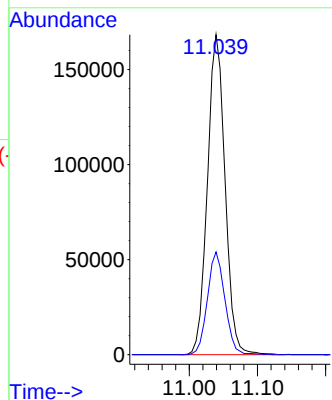
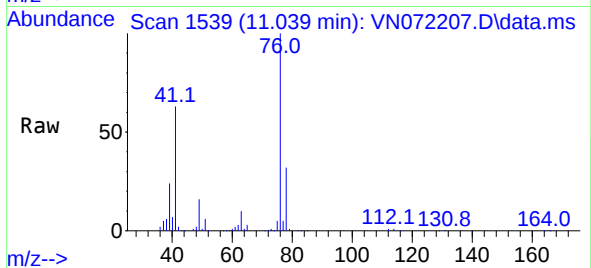
78 31.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 238.626 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN072207.D

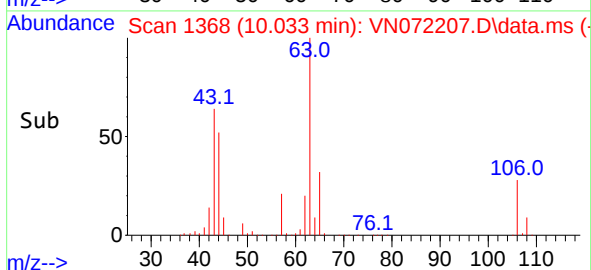
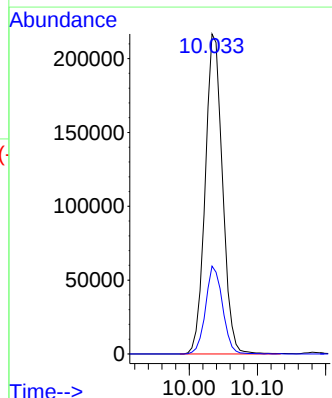
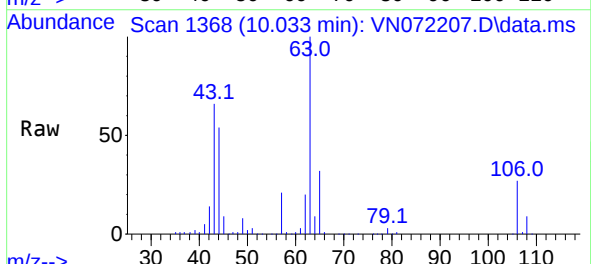
Acq: 27 Apr 2022 10:40

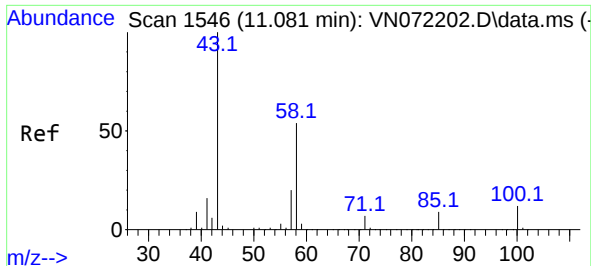
Tgt Ion: 63 Resp: 381805

Ion Ratio Lower Upper

63 100

106 27.0 24.6 36.8





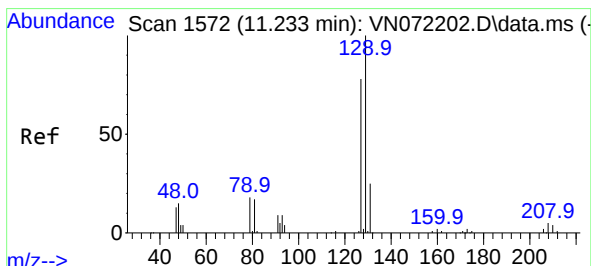
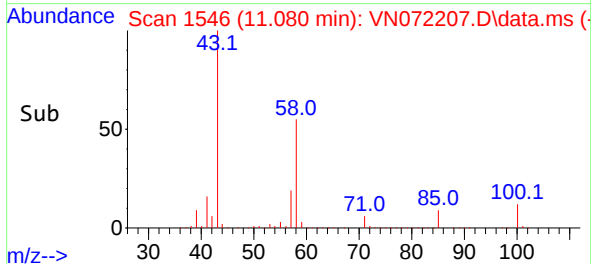
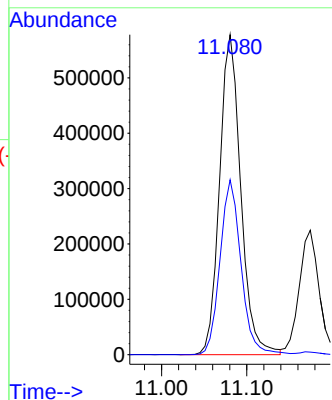
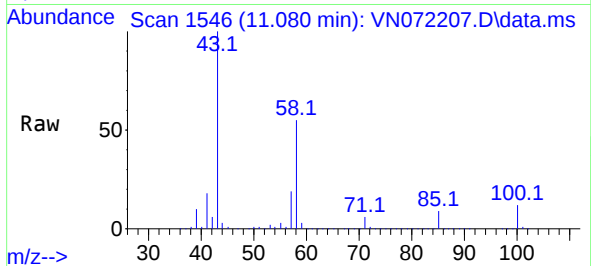
#59
2-Hexanone
Concen: 258.491 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1000339
Ion Ratio Lower Upper
43 100
58 54.1 29.7 89.1

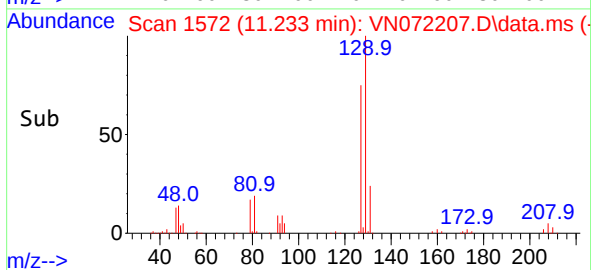
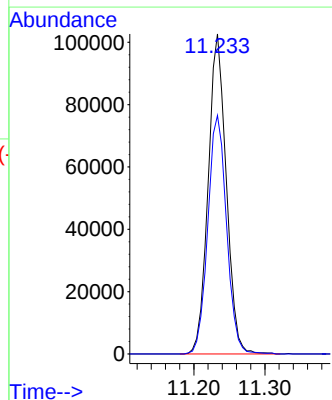
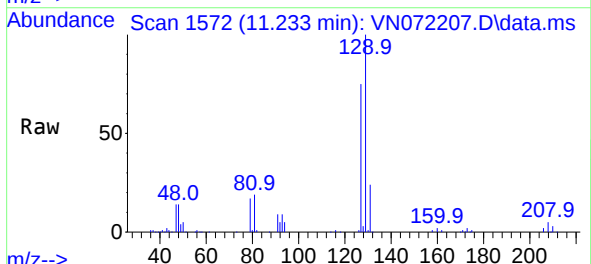
Manual Integrations
APPROVED

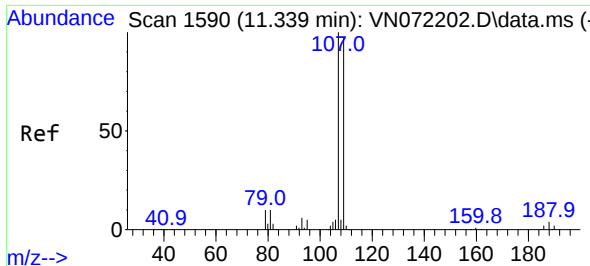
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#60
Dibromochloromethane
Concen: 52.051 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Tgt Ion:129 Resp: 181406
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





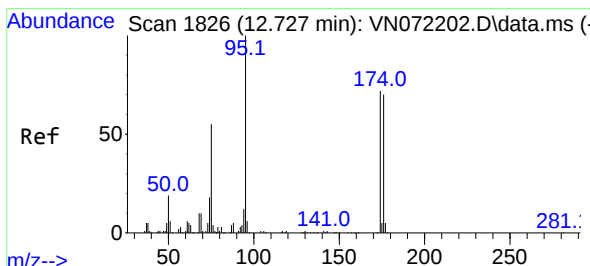
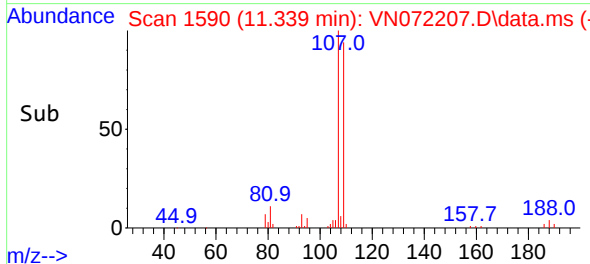
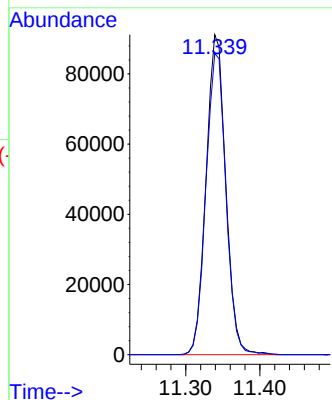
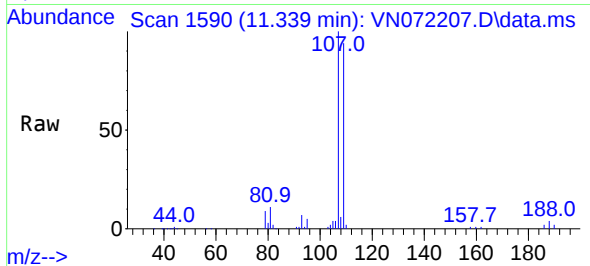
#61
1,2-Dibromoethane
Concen: 50.273 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 168500
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.6

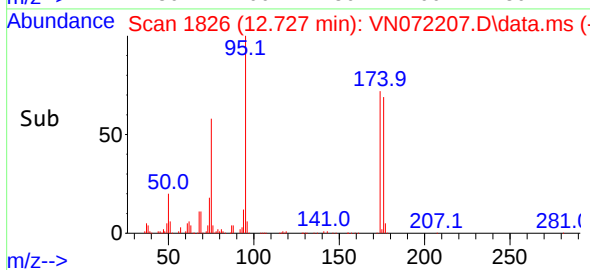
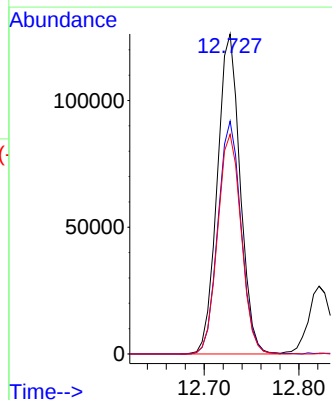
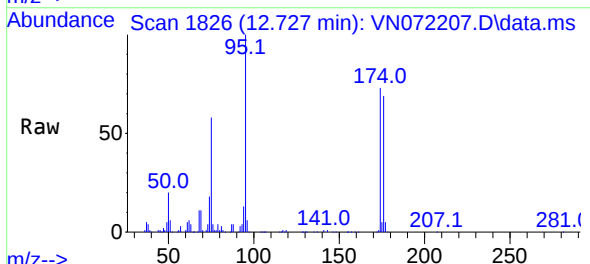
Manual Integrations
APPROVED

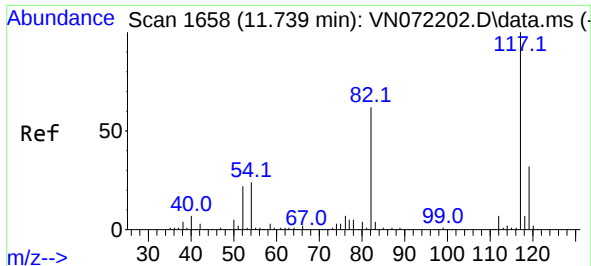
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#62
4-Bromofluorobenzene
Concen: 53.928 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

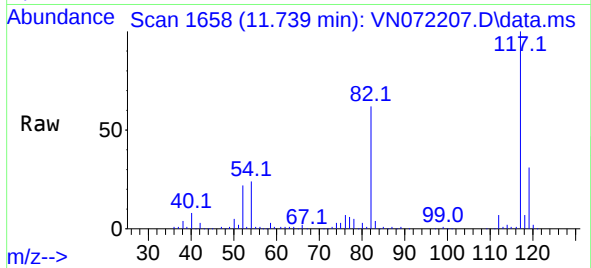
Tgt Ion: 95 Resp: 211822
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 70.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

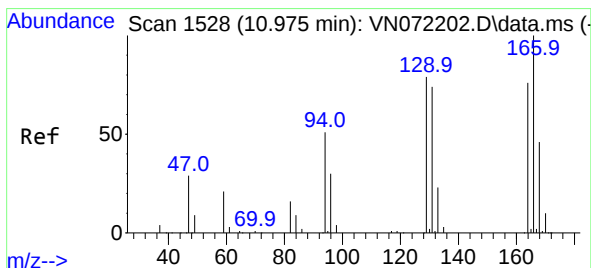
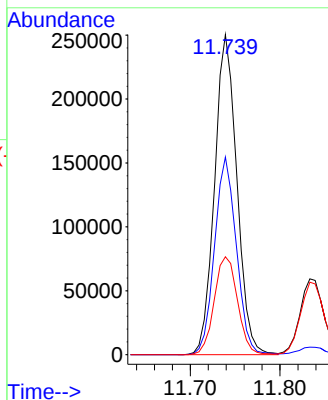
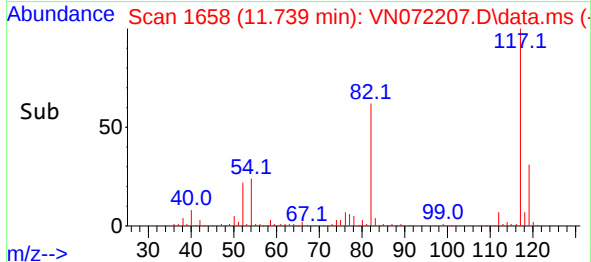
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



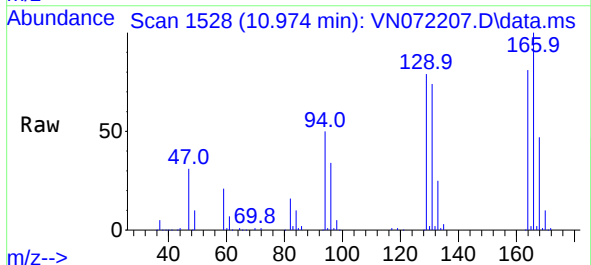
Tgt Ion:117 Resp: 432098
Ion Ratio Lower Upper
117 100
82 61.7 44.2 66.2
119 30.6 25.4 38.0

Manual Integrations
APPROVED

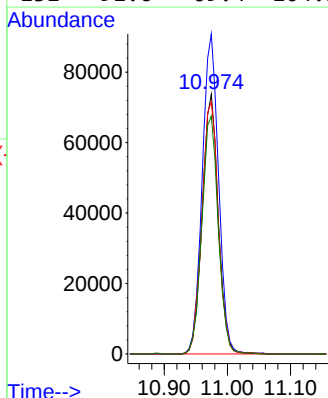
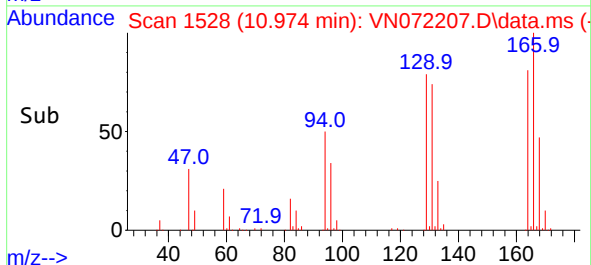
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

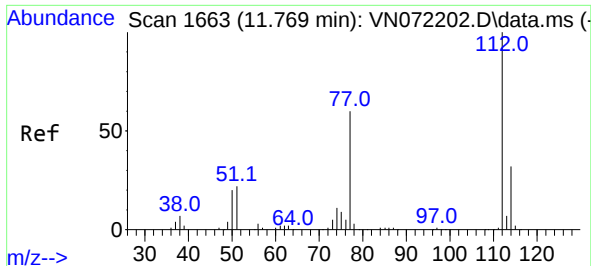


#64
Tetrachloroethene
Concen: 50.186 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



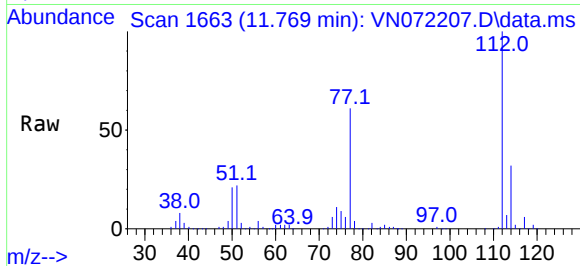
Tgt Ion:164 Resp: 130534
Ion Ratio Lower Upper
164 100
166 123.2 104.2 156.2
129 97.1 73.9 110.9
131 91.6 69.4 104.2





#65
Chlorobenzene
Concen: 49.428 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

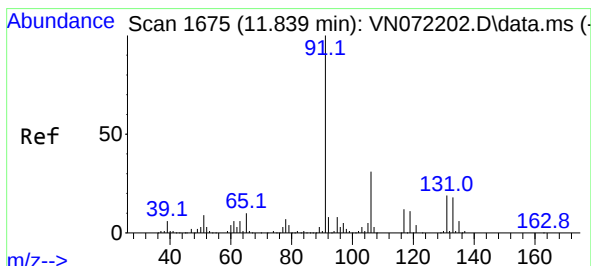
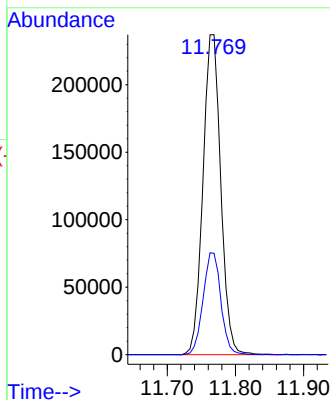
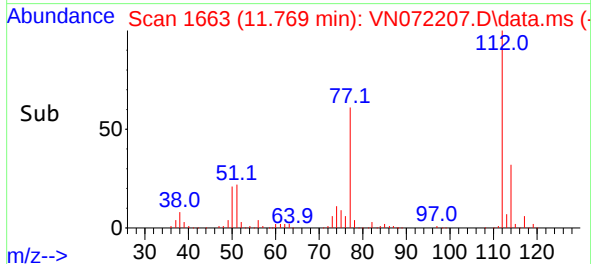
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



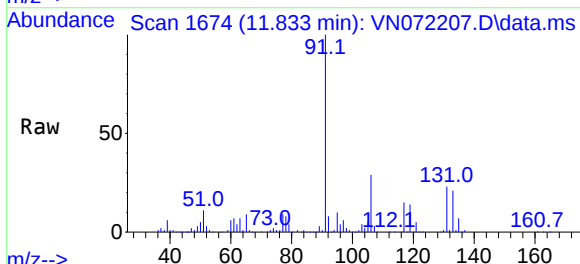
Tgt Ion:112 Resp: 431538
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

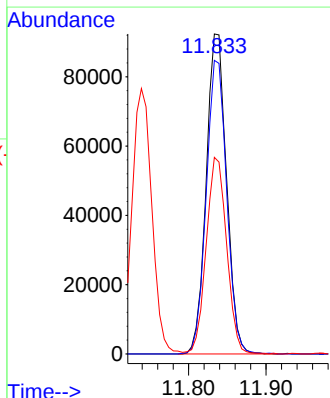
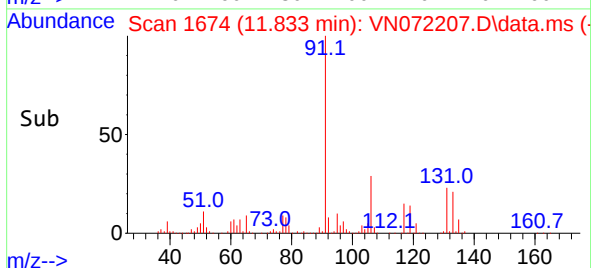
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

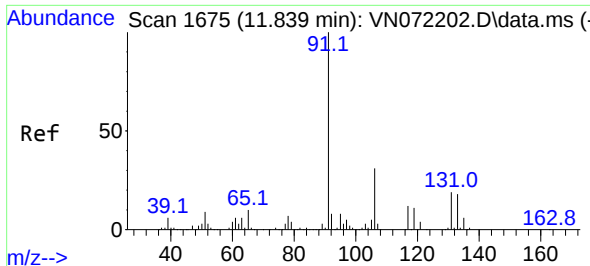


#66
1,1,1,2-Tetrachloroethane
Concen: 51.018 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



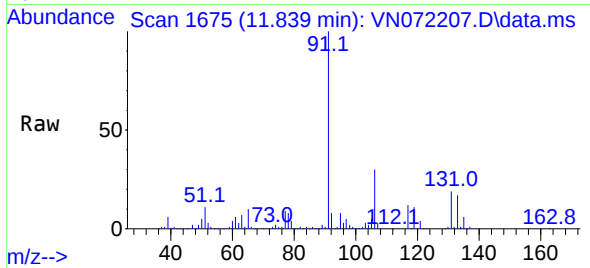
Tgt Ion:131 Resp: 167837
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.4
119 62.0 33.4 100.2





#67
Ethyl Benzene
Concen: 54.193 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

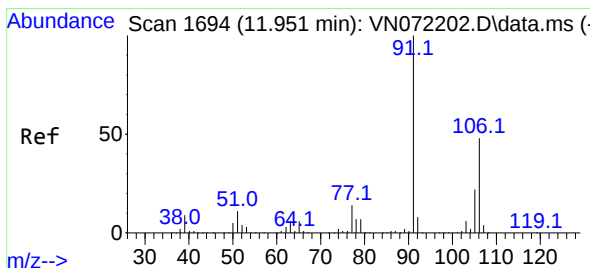
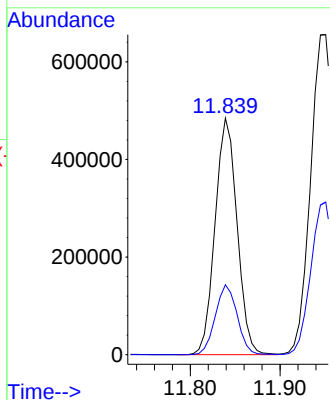
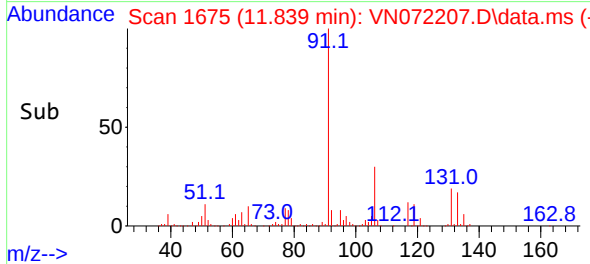
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



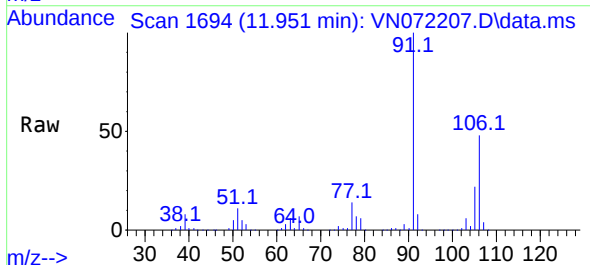
Tgt Ion: 91 Resp: 82512
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

Manual Integrations
APPROVED

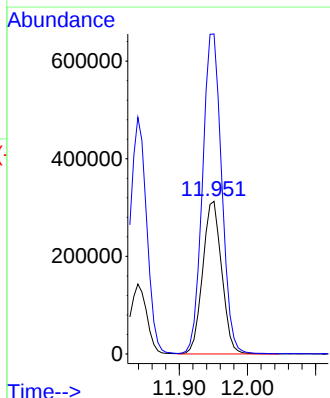
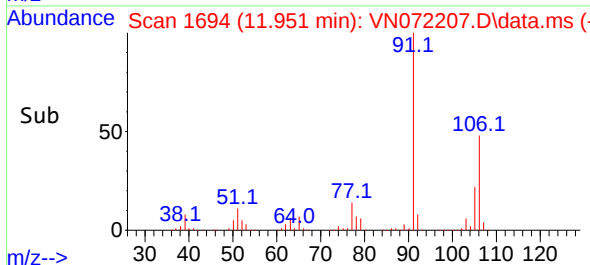
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

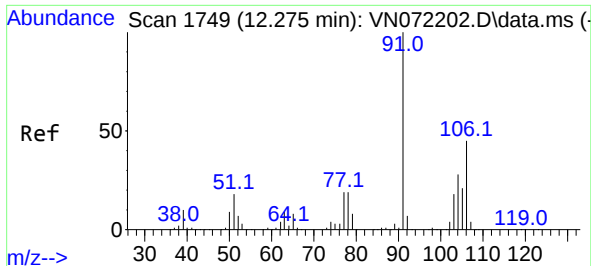


#68
m/p-Xylenes
Concen: 107.316 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion:106 Resp: 606757
Ion Ratio Lower Upper
106 100
91 211.6 158.9 238.3





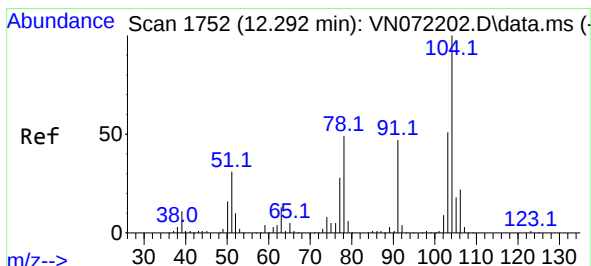
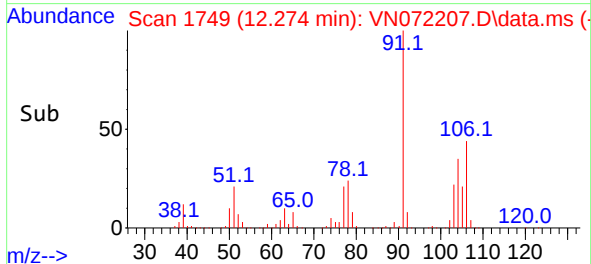
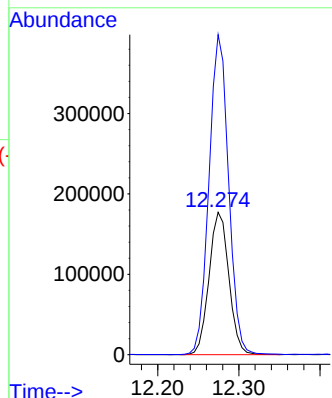
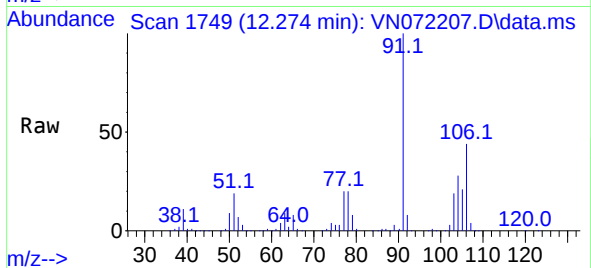
#69
o-Xylene
Concen: 54.790 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 300311
Ion Ratio Lower Upper
106 100
91 222.0 106.0 318.0

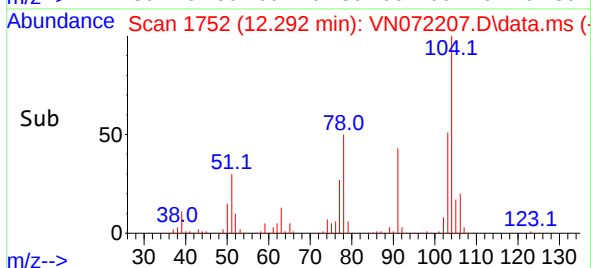
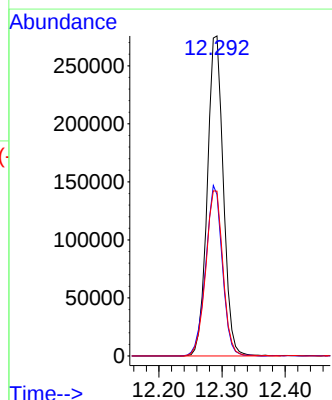
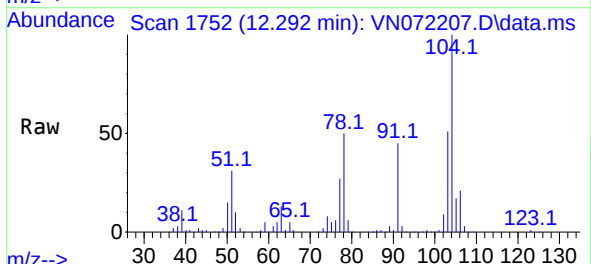
Manual Integrations
APPROVED

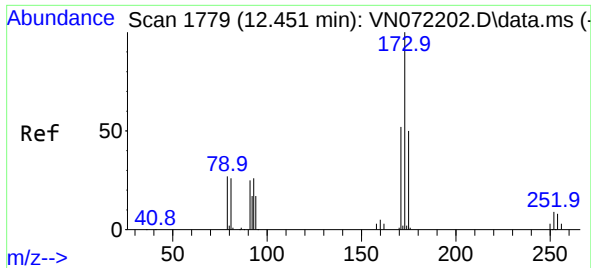
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 56.228 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

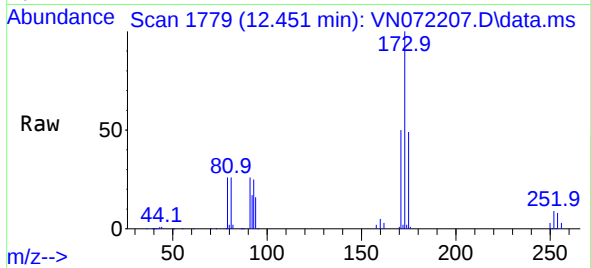
Tgt Ion:104 Resp: 485458
Ion Ratio Lower Upper
104 100
78 55.3 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 53.392 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

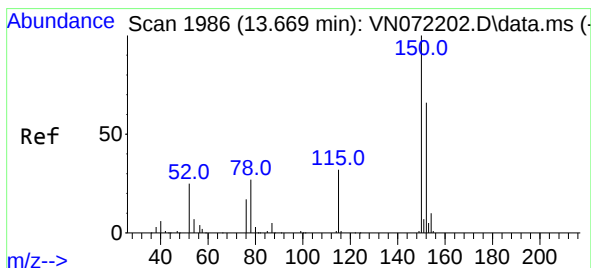
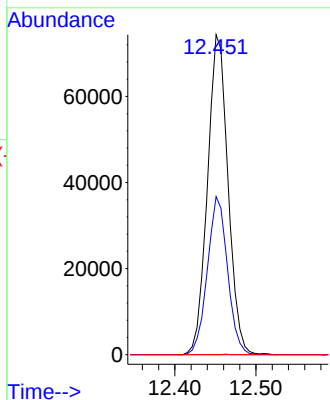
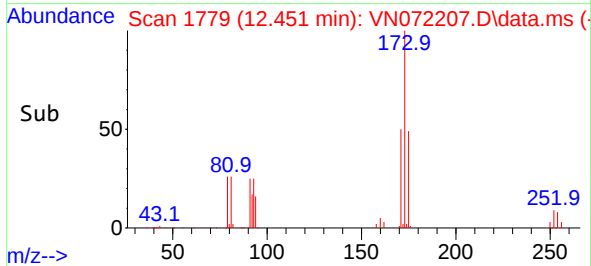
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



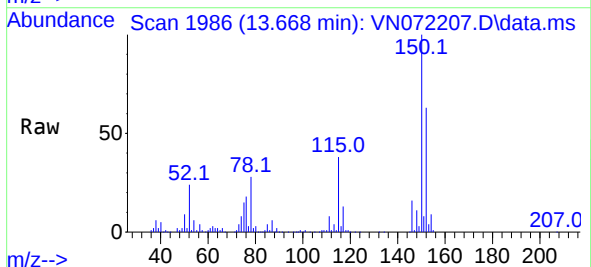
Tgt Ion:173 Resp: 130630
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

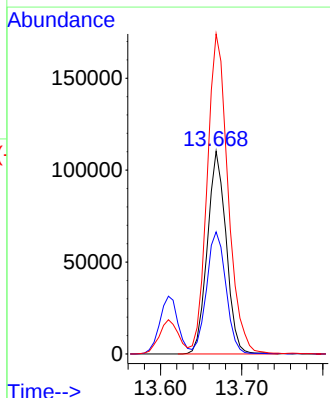
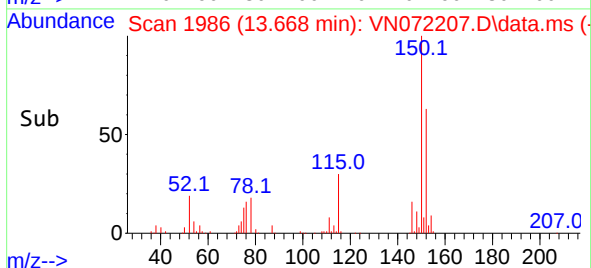
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

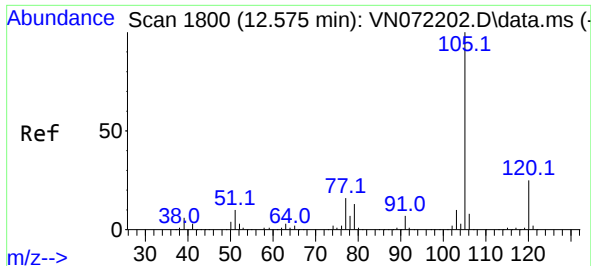


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion:152 Resp: 177201
Ion Ratio Lower Upper
152 100
115 61.6 28.9 86.7
150 174.9 0.0 356.2





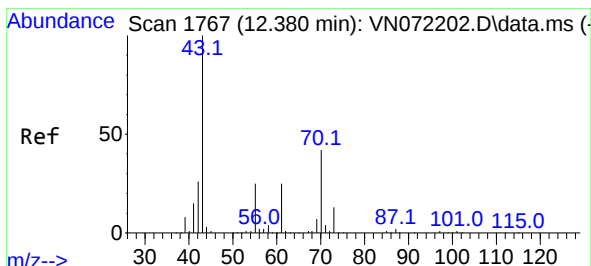
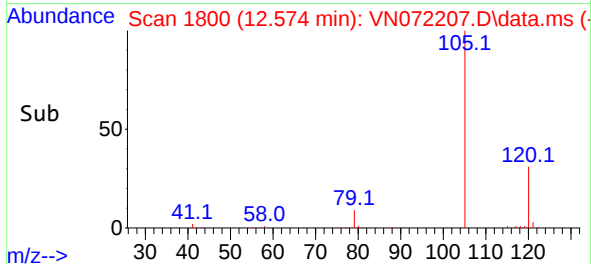
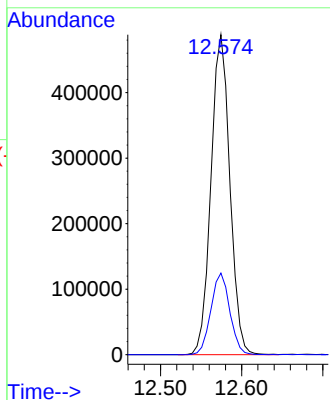
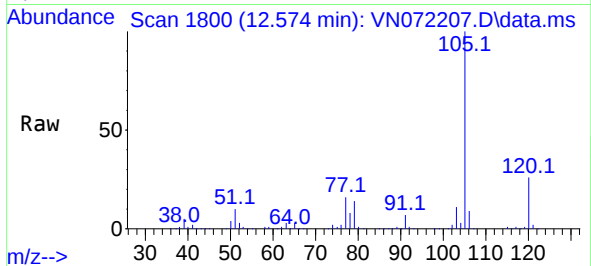
#73
Isopropylbenzene
Concen: 50.463 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 789768
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

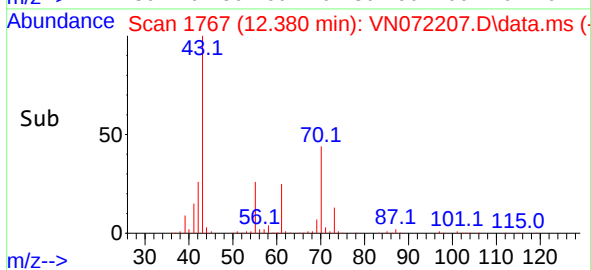
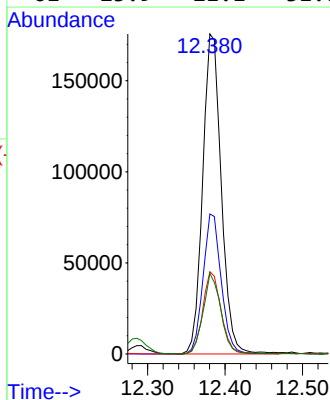
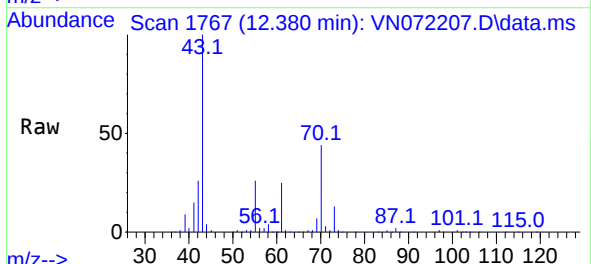
Manual Integrations
APPROVED

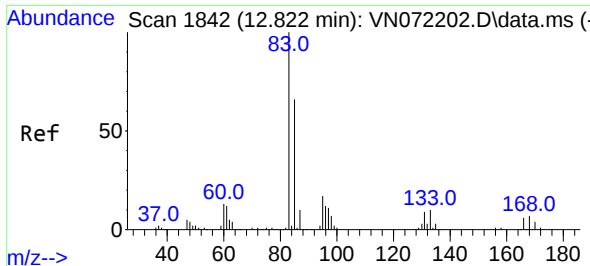
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#74
N-ethyl acetate
Concen: 50.066 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

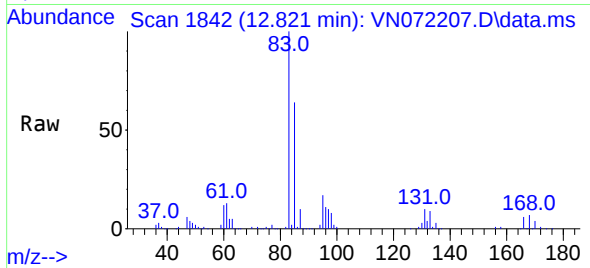
Tgt Ion: 43 Resp: 293554
Ion Ratio Lower Upper
43 100
70 42.7 39.0 58.4
55 25.3 21.1 31.7
61 23.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.299 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

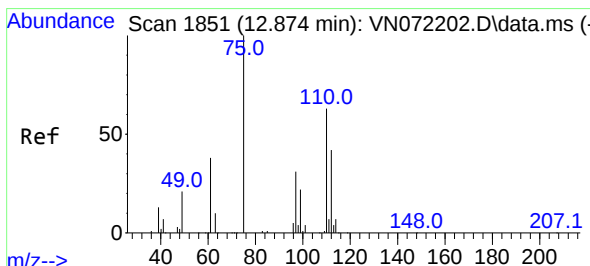
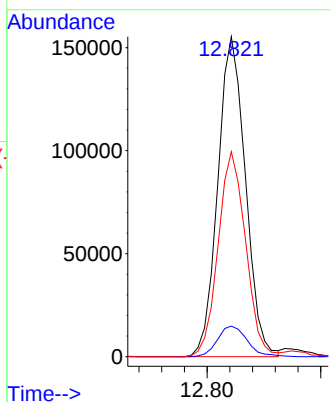
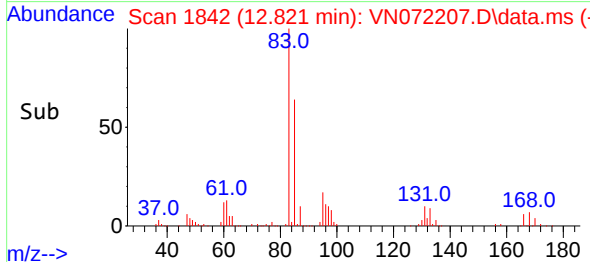
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



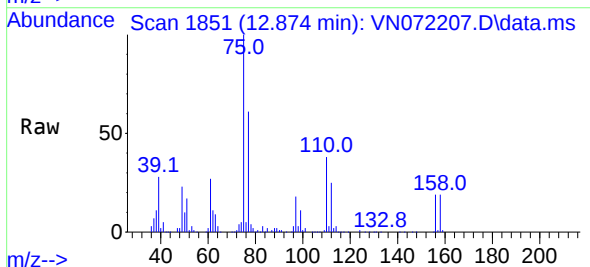
Tgt Ion: 83 Resp: 26250
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
APPROVED

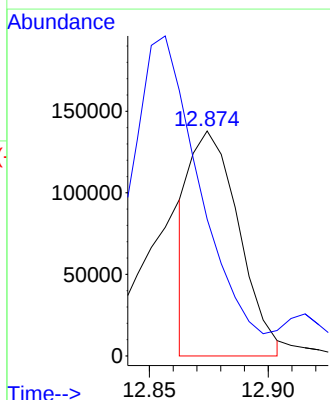
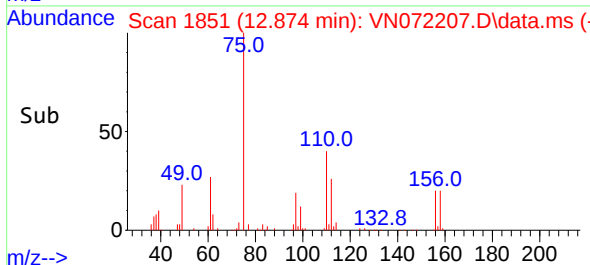
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

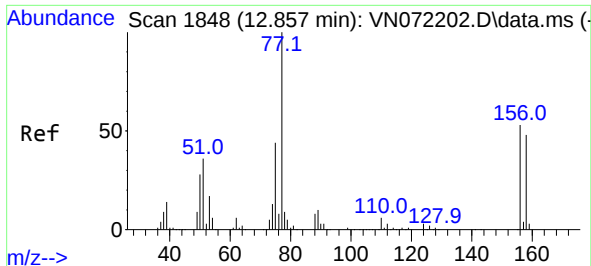


#76
1,2,3-Trichloropropane
Concen: 47.914 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



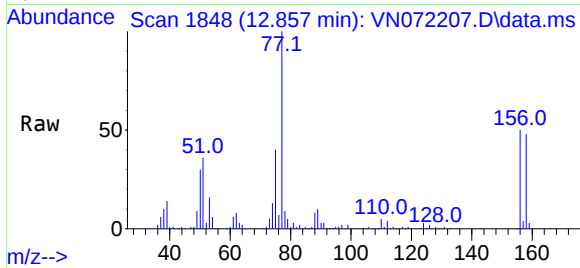
Tgt Ion: 75 Resp: 196654
Ion Ratio Lower Upper
75 100
77 204.9 98.5 295.5





#77
Bromobenzene
Concen: 47.463 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

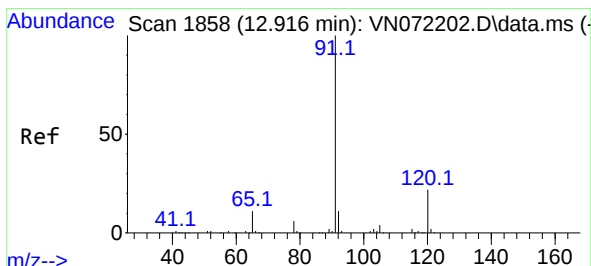
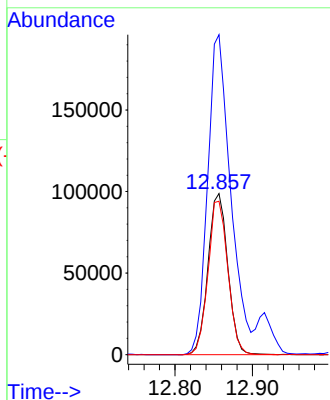
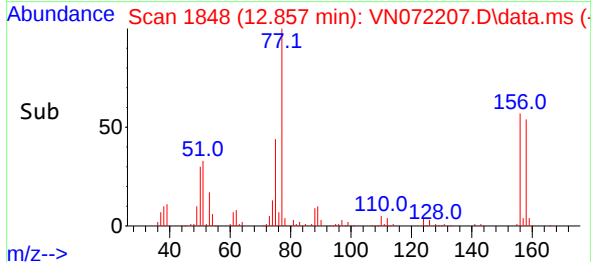
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



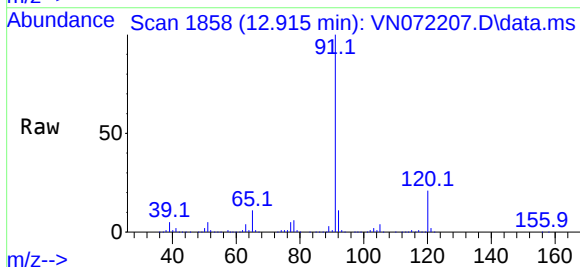
Tgt Ion:156 Resp: 175664
Ion Ratio Lower Upper
156 100
77 229.4 100.5 301.5
158 95.4 48.9 146.6

Manual Integrations
APPROVED

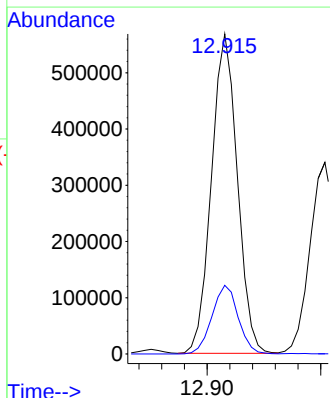
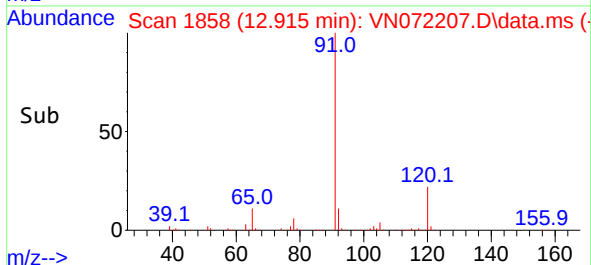
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

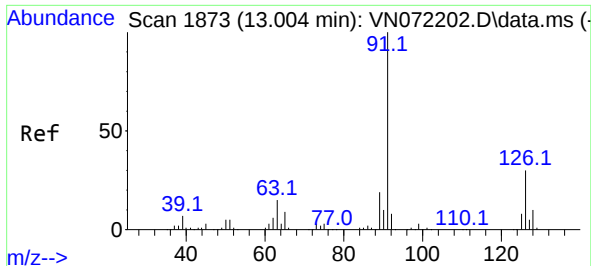


#78
n-propylbenzene
Concen: 52.152 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion: 91 Resp: 899166
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





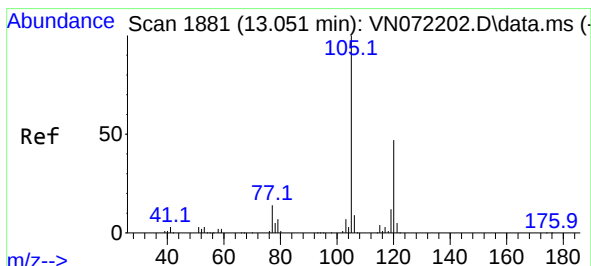
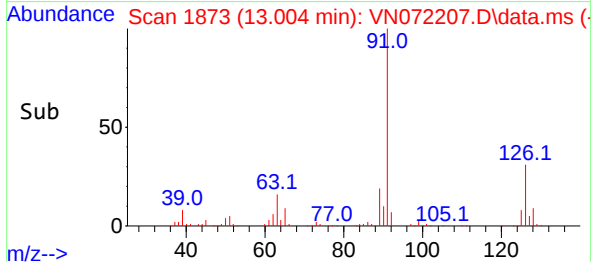
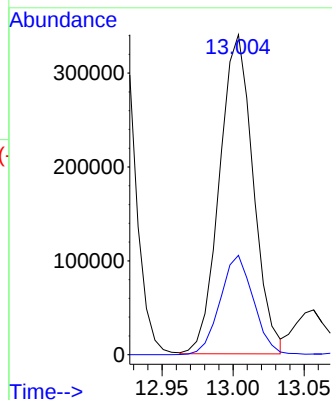
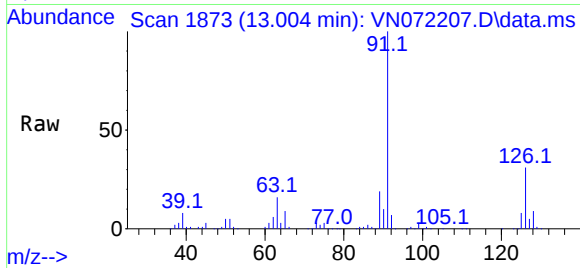
#79
2-Chlorotoluene
Concen: 49.647 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 562234
Ion Ratio Lower Upper
91 100
126 30.8 17.3 51.9

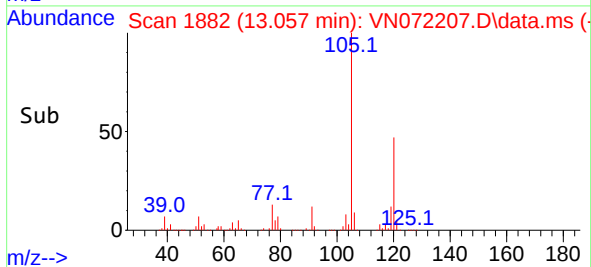
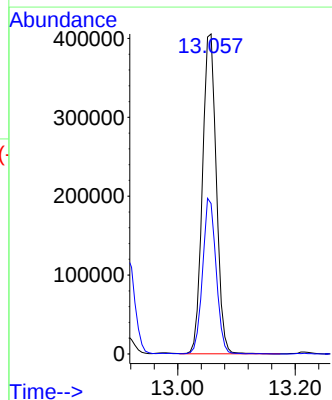
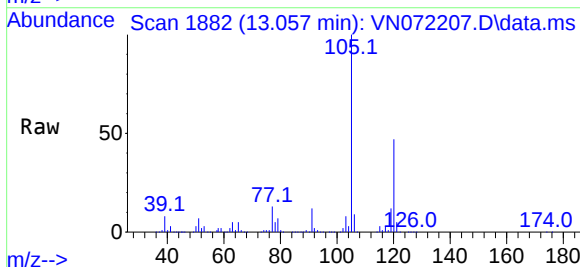
Manual Integrations
APPROVED

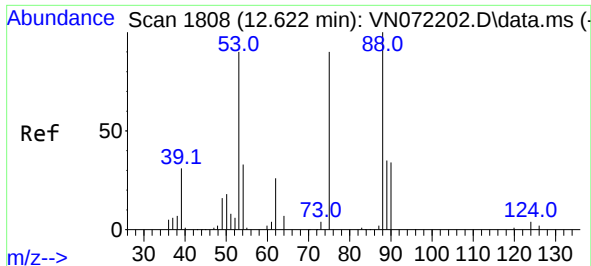
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.107 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

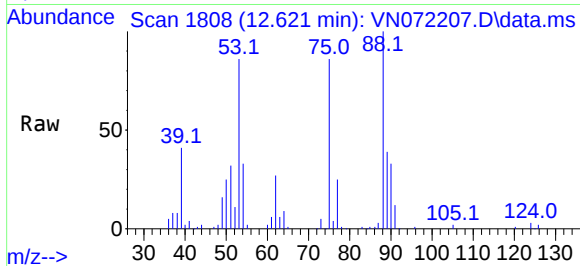
Tgt Ion:105 Resp: 666125
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.468 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

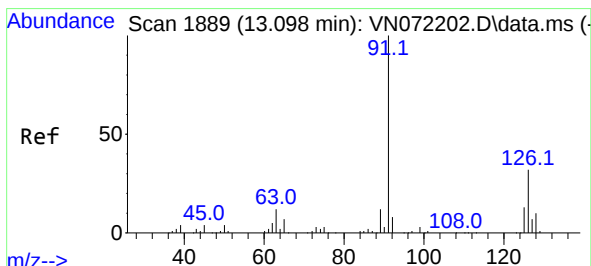
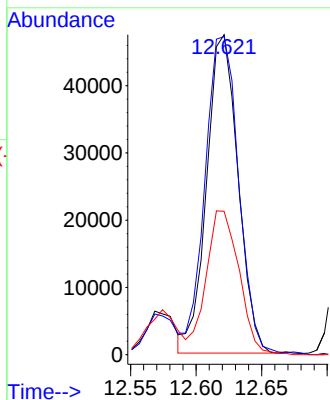
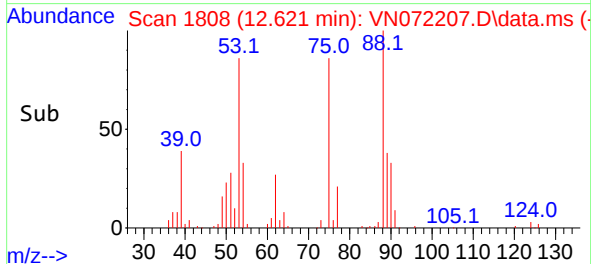
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



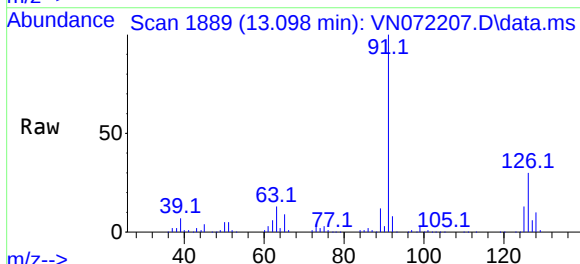
Tgt Ion: 75 Resp: 78870
Ion Ratio Lower Upper
75 100
53 107.9 78.0 117.0
89 47.5 37.2 55.8

Manual Integrations
APPROVED

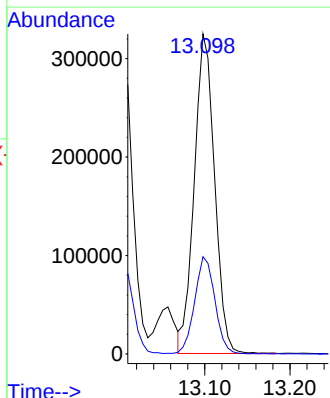
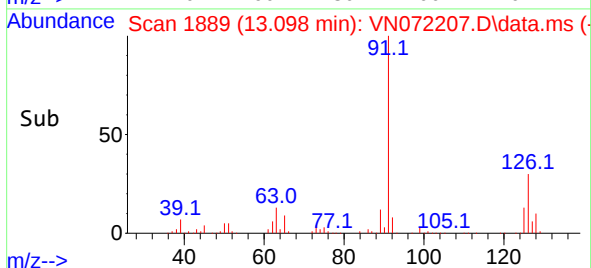
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

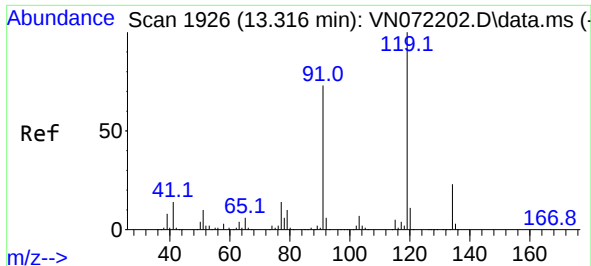


#82
4-Chlorotoluene
Concen: 50.962 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion: 91 Resp: 537233
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6





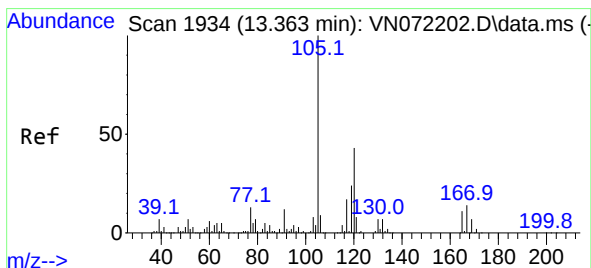
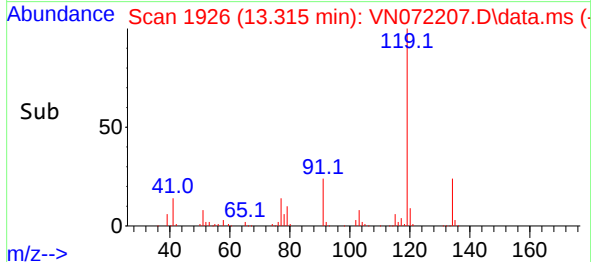
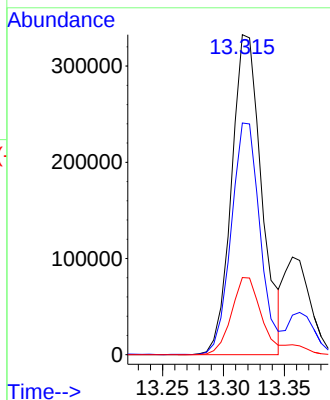
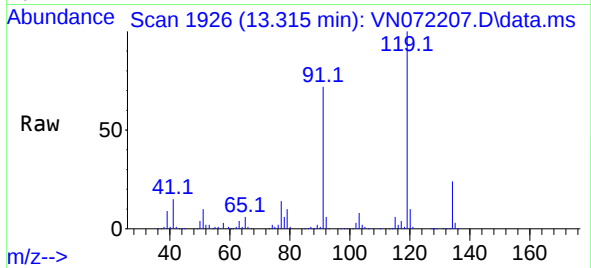
#83
tert-Butylbenzene
Concen: 50.046 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 57271
Ion Ratio Lower Upper
119 100
91 69.3 31.6 94.8
134 25.9 13.7 41.1

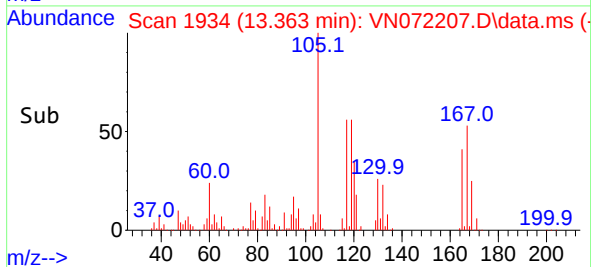
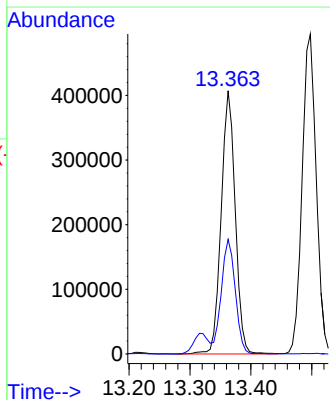
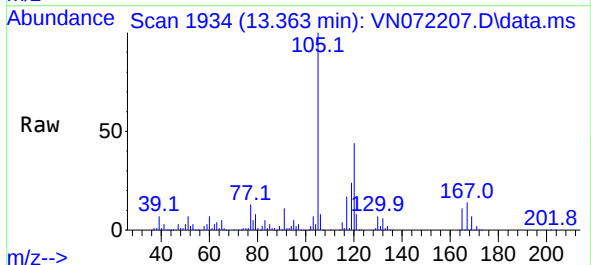
Manual Integrations
APPROVED

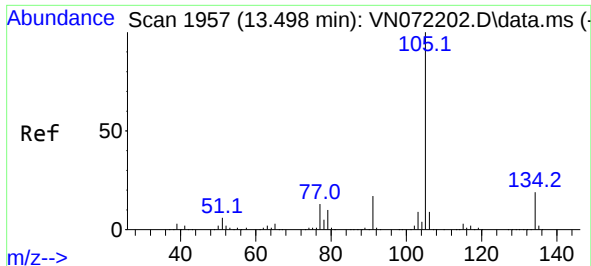
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.719 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

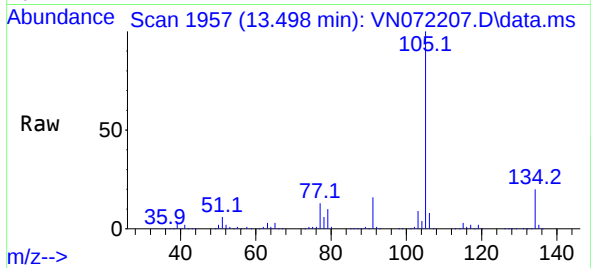
Tgt Ion:105 Resp: 652211
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.279 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072207.D
 Acq: 27 Apr 2022 10:40

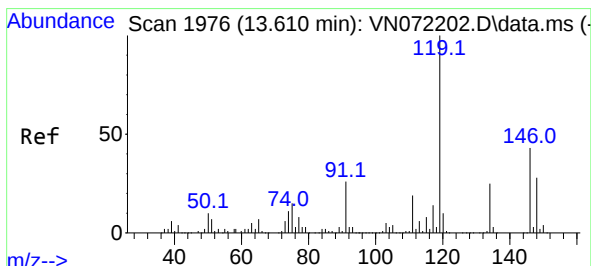
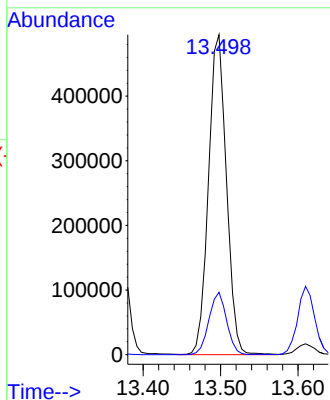
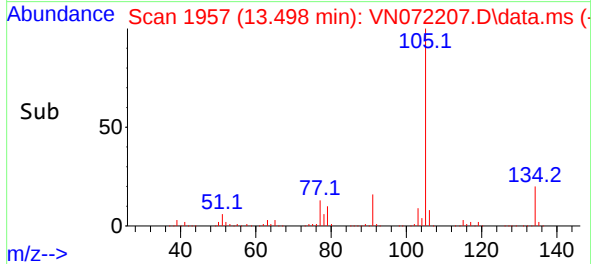
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



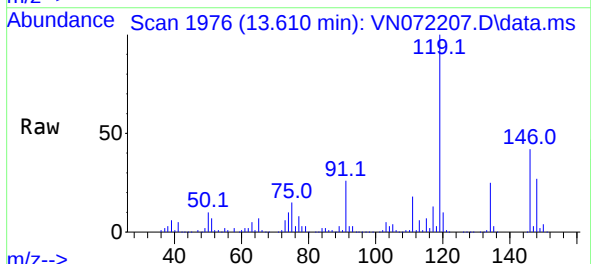
Tgt Ion:105 Resp: 79490
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
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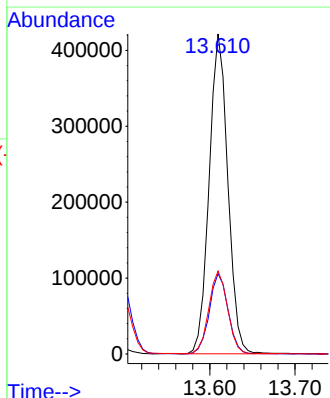
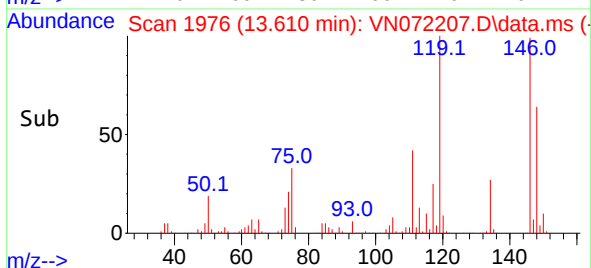
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

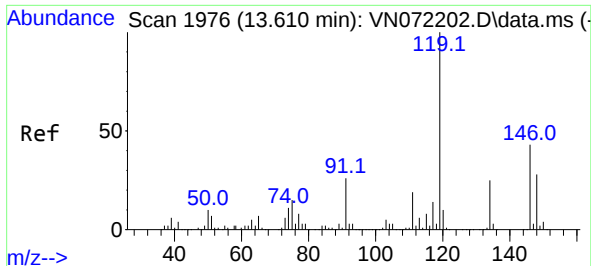


#86
 p-Isopropyltoluene
 Concen: 55.128 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072207.D
 Acq: 27 Apr 2022 10:40



Tgt Ion:119 Resp: 641224
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 25.8 11.3 33.9





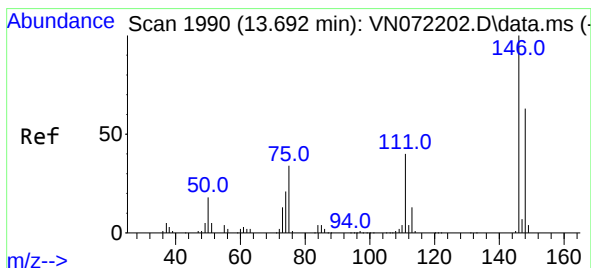
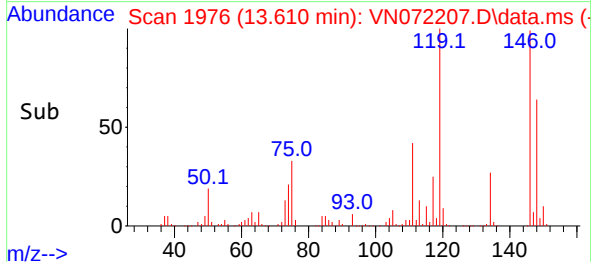
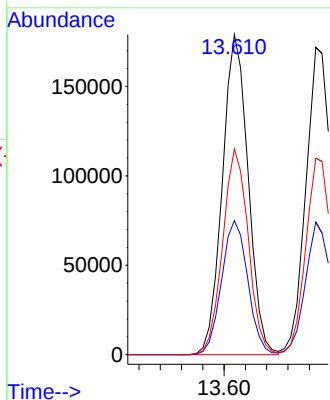
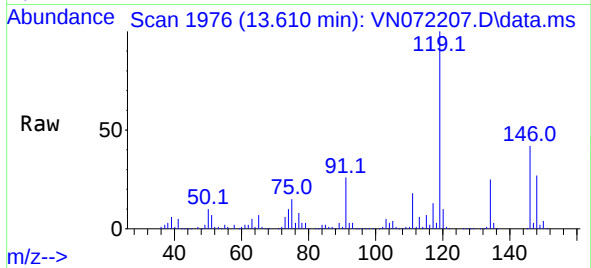
#87
1,3-Dichlorobenzene
Concen: 50.260 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 301061
Ion Ratio Lower Upper
146 100
111 42.6 20.0 60.0
148 63.8 32.0 96.0

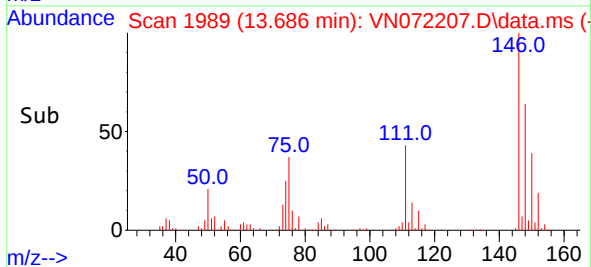
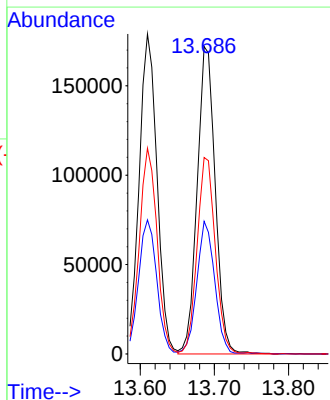
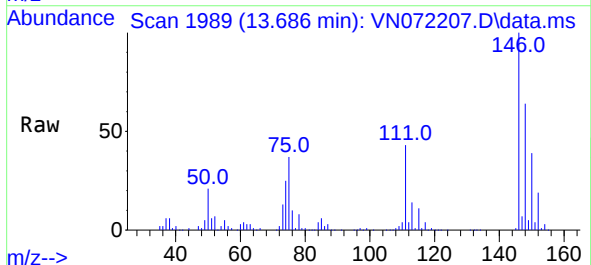
Manual Integrations
APPROVED

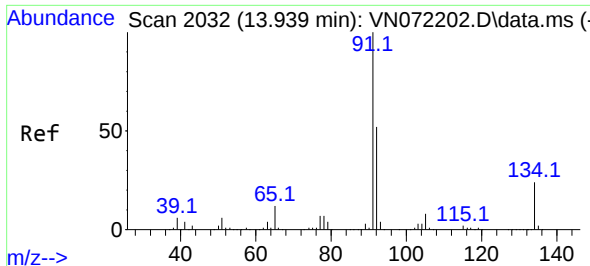
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#88
1,4-Dichlorobenzene
Concen: 50.257 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Tgt Ion:146 Resp: 292761
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.1
148 63.7 31.4 94.3





#89
n-Butylbenzene
Concen: 56.154 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :

MSVOA_N

ClientSampleId :

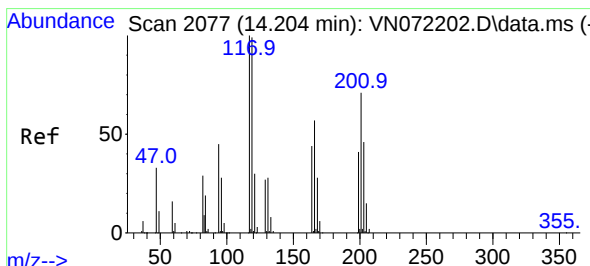
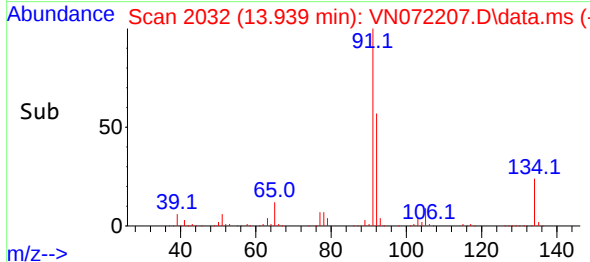
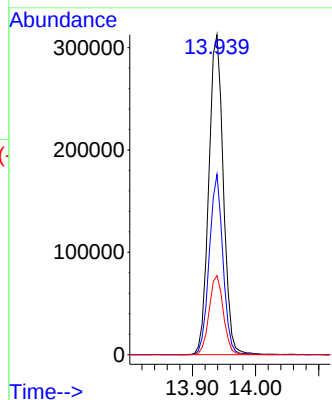
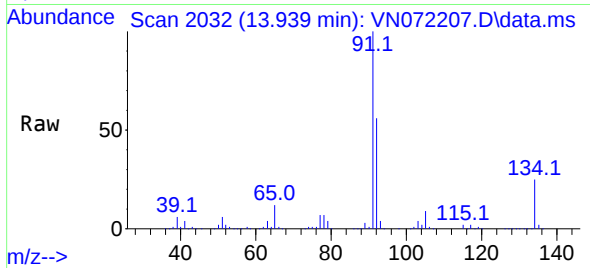
VSTDCCC050

Tgt Ion: 91 Resp: 500299
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 24.3 13.6 40.8

Manual Integrations

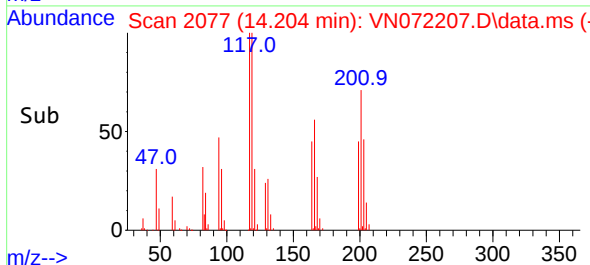
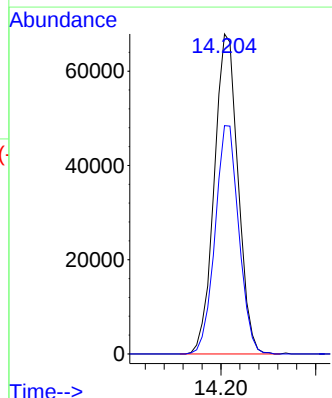
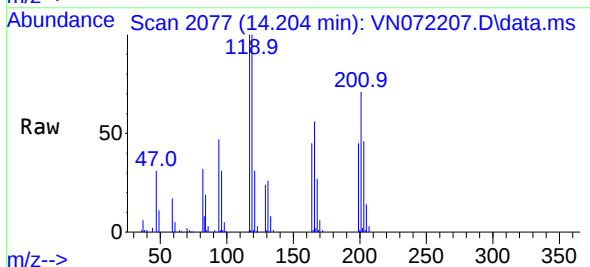
APPROVED

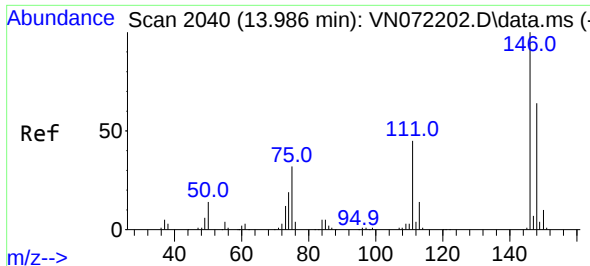
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#90
Hexachloroethane
Concen: 46.929 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Tgt Ion:117 Resp: 118496
Ion Ratio Lower Upper
117 100
201 71.2 40.6 122.0





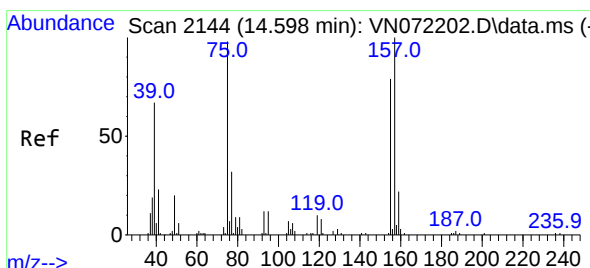
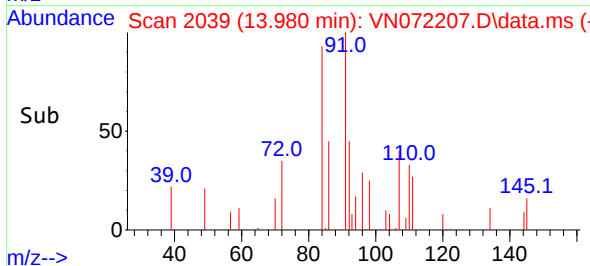
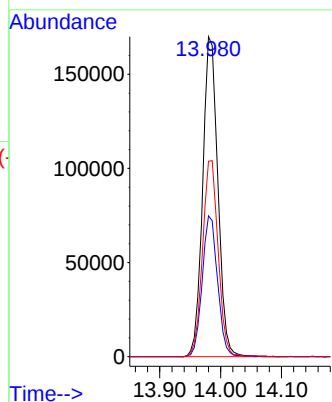
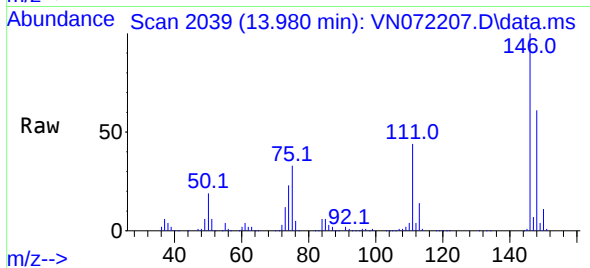
#91
1,2-Dichlorobenzene
Concen: 49.958 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 29495
Ion Ratio Lower Upper
146 100
111 44.5 20.9 62.8
148 63.0 32.1 96.3

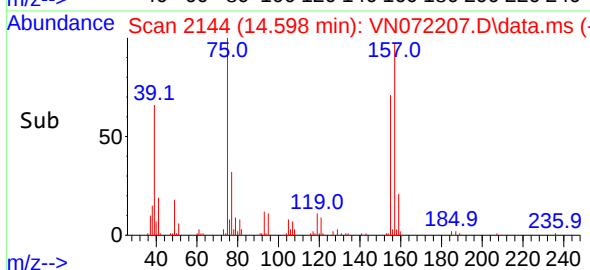
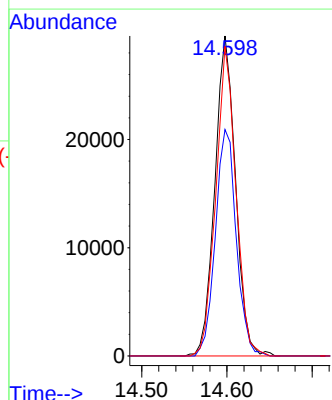
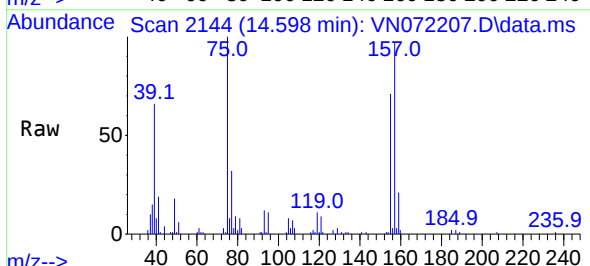
Manual Integrations
APPROVED

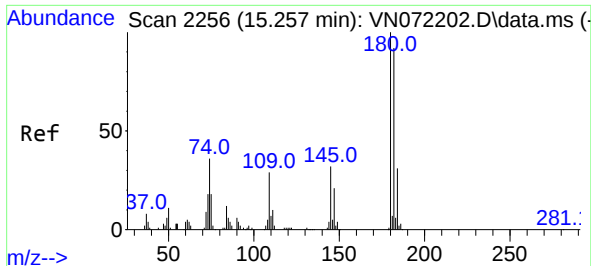
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.083 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

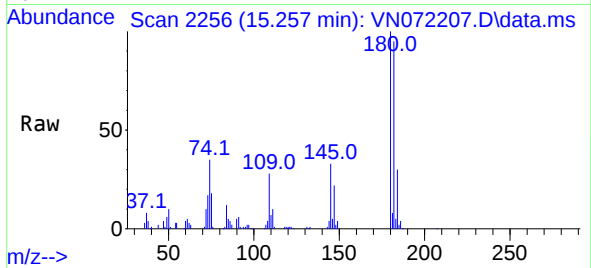
Tgt Ion: 75 Resp: 49881
Ion Ratio Lower Upper
75 100
155 71.5 44.9 134.5
157 93.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.898 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

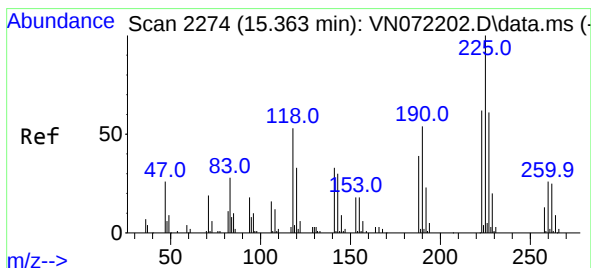
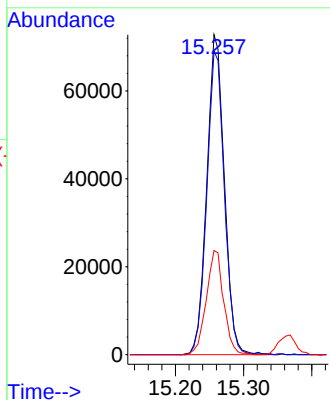
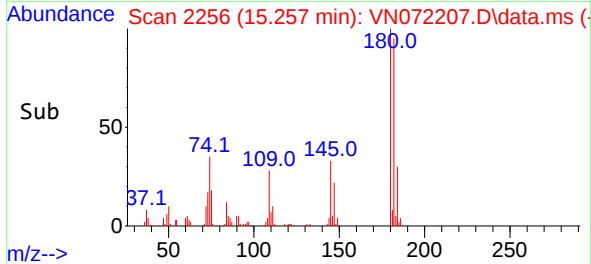
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



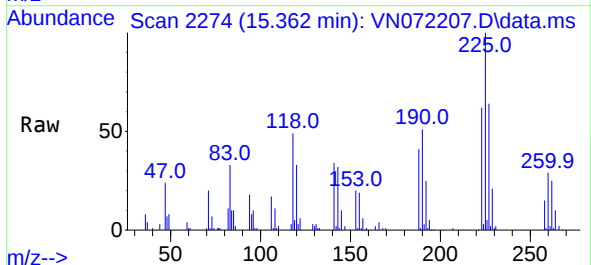
Tgt Ion:180 Resp: 130439
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 32.2 14.5 43.5

Manual Integrations
APPROVED

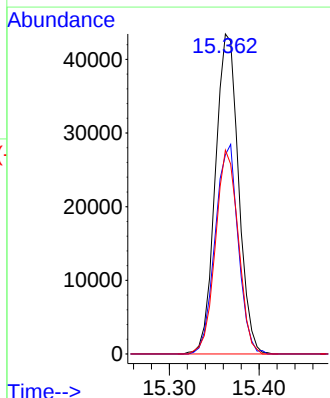
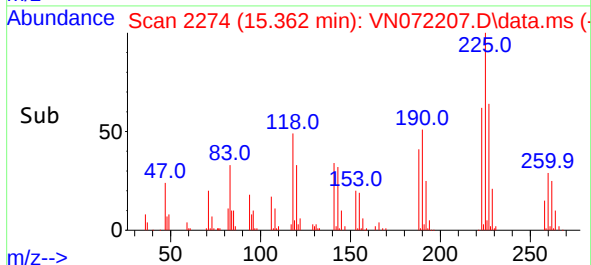
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

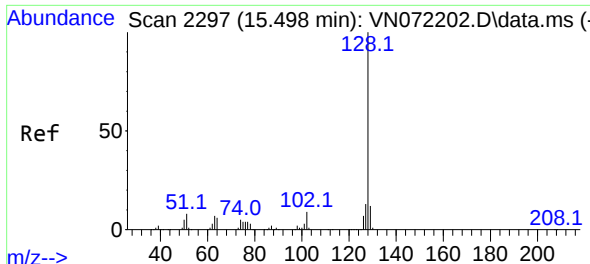


#94
Hexachlorobutadiene
Concen: 49.262 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



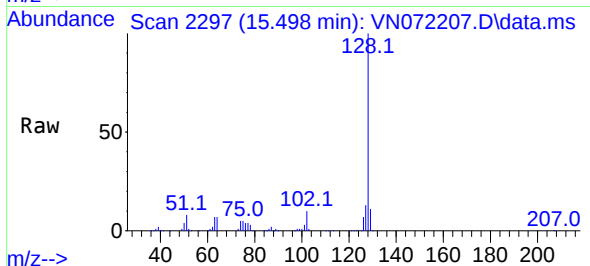
Tgt Ion:225 Resp: 77936
Ion Ratio Lower Upper
225 100
223 64.9 32.4 97.2
227 62.7 31.8 95.4





#95
Naphthalene
Concen: 42.799 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40

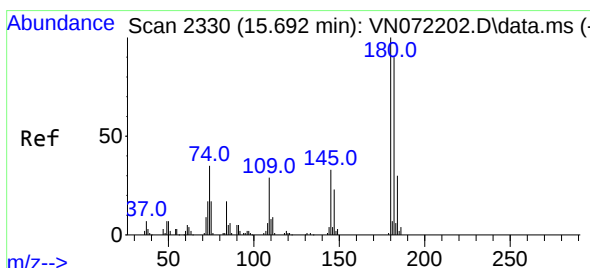
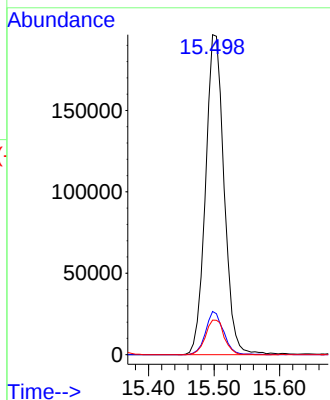
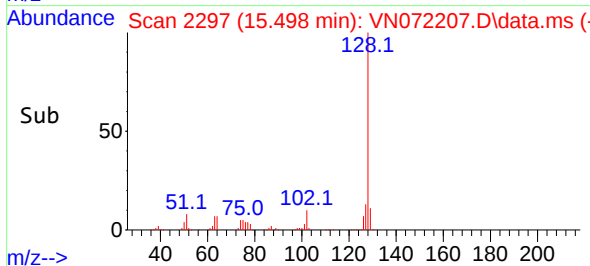
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



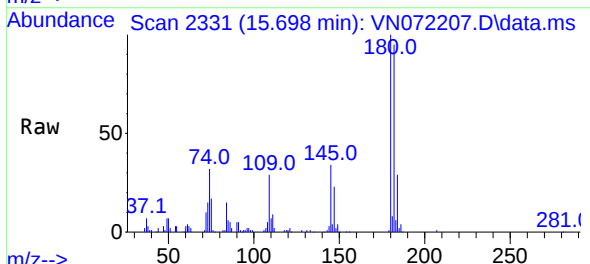
Tgt Ion:128 Resp: 386593
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.756 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072207.D
Acq: 27 Apr 2022 10:40



Tgt Ion:180 Resp: 126684
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 35.5 15.5 46.5

