

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076650.D
 Acq On : 14 Feb 2023 00:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 14 05:40:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/14/2023
 Supervised By : Mahesh Dadoda 02/14/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	360121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	636271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	582274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	292328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	229929	46.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.480%		
35) Dibromofluoromethane	8.172	113	187511	45.001	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.000%		
50) Toluene-d8	10.572	98	746145	47.949	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.900%		
62) 4-Bromofluorobenzene	12.848	95	253882	49.260	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	180429	47.185	ug/l	92
3) Chloromethane	2.378	50	215629	43.221	ug/l	97
4) Vinyl Chloride	2.525	62	227110	46.254	ug/l	97
5) Bromomethane	2.943	94	136703	45.949	ug/l	90
6) Chloroethane	3.119	64	151933	48.963	ug/l	100
7) Trichlorofluoromethane	3.501	101	300894	45.040	ug/l	99
8) Diethyl Ether	3.978	74	123647	48.031	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	174985	44.577	ug/l	99
10) Methyl Iodide	4.601	142	238945	49.291	ug/l	97
11) Tert butyl alcohol	5.531	59	166191	253.191	ug/l	99
12) 1,1-Dichloroethene	4.354	96	169197	45.519	ug/l	85
13) Acrolein	4.195	56	241190	244.754	ug/l	99
14) Allyl chloride	5.037	41	304241	47.238	ug/l	95
15) Acrylonitrile	5.731	53	559861	240.339	ug/l	99
16) Acetone	4.443	43	452137	203.549	ug/l	96
17) Carbon Disulfide	4.725	76	446418	45.487	ug/l	97
18) Methyl Acetate	5.037	43	361583	49.870	ug/l	98
19) Methyl tert-butyl Ether	5.807	73	628013	50.113	ug/l	96
20) Methylene Chloride	5.284	84	211793	45.494	ug/l	93
21) trans-1,2-Dichloroethene	5.801	96	189319	45.246	ug/l	91
22) Diisopropyl ether	6.678	45	761782	50.428	ug/l	99
23) Vinyl Acetate	6.613	43	2555252	285.890	ug/l	99
24) 1,1-Dichloroethane	6.584	63	384735	46.471	ug/l	98
25) 2-Butanone	7.489	43	775069	236.552	ug/l	100
26) 2,2-Dichloropropane	7.495	77	253910	42.519	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	229024	46.148	ug/l	98
28) Bromochloromethane	7.819	49	173688	44.079	ug/l	98
29) Tetrahydrofuran	7.848	42	531072	248.080	ug/l	99
30) Chloroform	7.972	83	389007	47.028	ug/l	97
31) Cyclohexane	8.266	56	355768	45.609	ug/l	97
32) 1,1,1-Trichloroethane	8.172	97	334234	48.057	ug/l	97
36) 1,1-Dichloropropene	8.378	75	290032	48.175	ug/l	99
37) Ethyl Acetate	7.566	43	312512	49.337	ug/l	99
38) Carbon Tetrachloride	8.372	117	291617	48.017	ug/l	98
39) Methylcyclohexane	9.607	83	343437	50.186	ug/l	97
40) Benzene	8.613	78	889142	48.093	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	181234	49.389	ug/l	98
42) 1,2-Dichloroethane	8.678	62	295606	45.844	ug/l	99
43) Isopropyl Acetate	8.695	43	599672	58.180	ug/l	95
44) Trichloroethene	9.354	130	211869	48.494	ug/l	100
45) 1,2-Dichloropropane	9.625	63	237566	48.541	ug/l	90
46) Dibromomethane	9.713	93	151592	48.450	ug/l	98
47) Bromodichloromethane	9.889	83	309056	49.267	ug/l	97
48) Methyl methacrylate	9.683	41	253746	51.880	ug/l	97
49) 1,4-Dioxane	9.695	88	87930	1039.288	ug/l	98
51) 4-Methyl-2-Pentanone	10.448	43	1665729	254.001	ug/l	100
52) Toluene	10.636	92	561371	50.293	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	315505	52.109	ug/l	98
54) cis-1,3-Dichloropropene	10.319	75	343468	49.179	ug/l	100
55) 1,1,2-Trichloroethane	11.019	97	220441	48.568	ug/l	92
56) Ethyl methacrylate	10.877	69	349442	54.696	ug/l	100
57) 1,3-Dichloropropane	11.166	76	383368	49.163	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	779387	266.374	ug/l	99
59) 2-Hexanone	11.195	43	1220499	258.115	ug/l	100
60) Dibromochloromethane	11.360	129	235130	49.153	ug/l	99
61) 1,2-Dibromoethane	11.471	107	219584	48.333	ug/l	98
64) Tetrachloroethene	11.107	164	173061	47.163	ug/l	97
65) Chlorobenzene	11.895	112	593493	48.095	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	217407	48.504	ug/l	98
67) Ethyl Benzene	11.966	91	1075493	51.157	ug/l	99
68) m/p-Xylenes	12.071	106	840006	103.659	ug/l	97
69) o-Xylene	12.401	106	415696	52.598	ug/l	98
70) Styrene	12.413	104	692063	54.152	ug/l	98
71) Bromoform	12.583	173	171934	52.295	ug/l #	97
73) Isopropylbenzene	12.695	105	1082846	50.538	ug/l	99
74) N-amyl acetate	12.495	43	492663	51.012	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	342600	44.173	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	290286m	49.117	ug/l	
77) Bromobenzene	12.983	156	252566	47.245	ug/l	99
78) n-propylbenzene	13.036	91	1279086	50.837	ug/l	99
79) 2-Chlorotoluene	13.124	91	737647	47.882	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	892862	50.422	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	94822	46.730	ug/l	92
82) 4-Chlorotoluene	13.124	91	737647	47.882	ug/l	100
83) tert-Butylbenzene	13.442	119	808978	50.501	ug/l	98
84) 1,2,4-Trimethylbenzene	13.483	105	906141	51.346	ug/l	98
85) sec-Butylbenzene	13.618	105	1145104	51.200	ug/l	100
86) p-Isopropyltoluene	13.730	119	964062	53.981	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	484474	47.942	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	480920	47.790	ug/l	98
89) n-Butylbenzene	14.060	91	813329	52.361	ug/l	99
90) Hexachloroethane	14.336	117	174248	46.598	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	489921	47.290	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	65764	43.766	ug/l	99
93) 1,2,4-Trichlorobenzene	15.395	180	270019	52.251	ug/l	96
94) Hexachlorobutadiene	15.507	225	118201	46.669	ug/l	99
95) Naphthalene	15.642	128	860007	54.841	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	258269	51.586	ug/l	100

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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

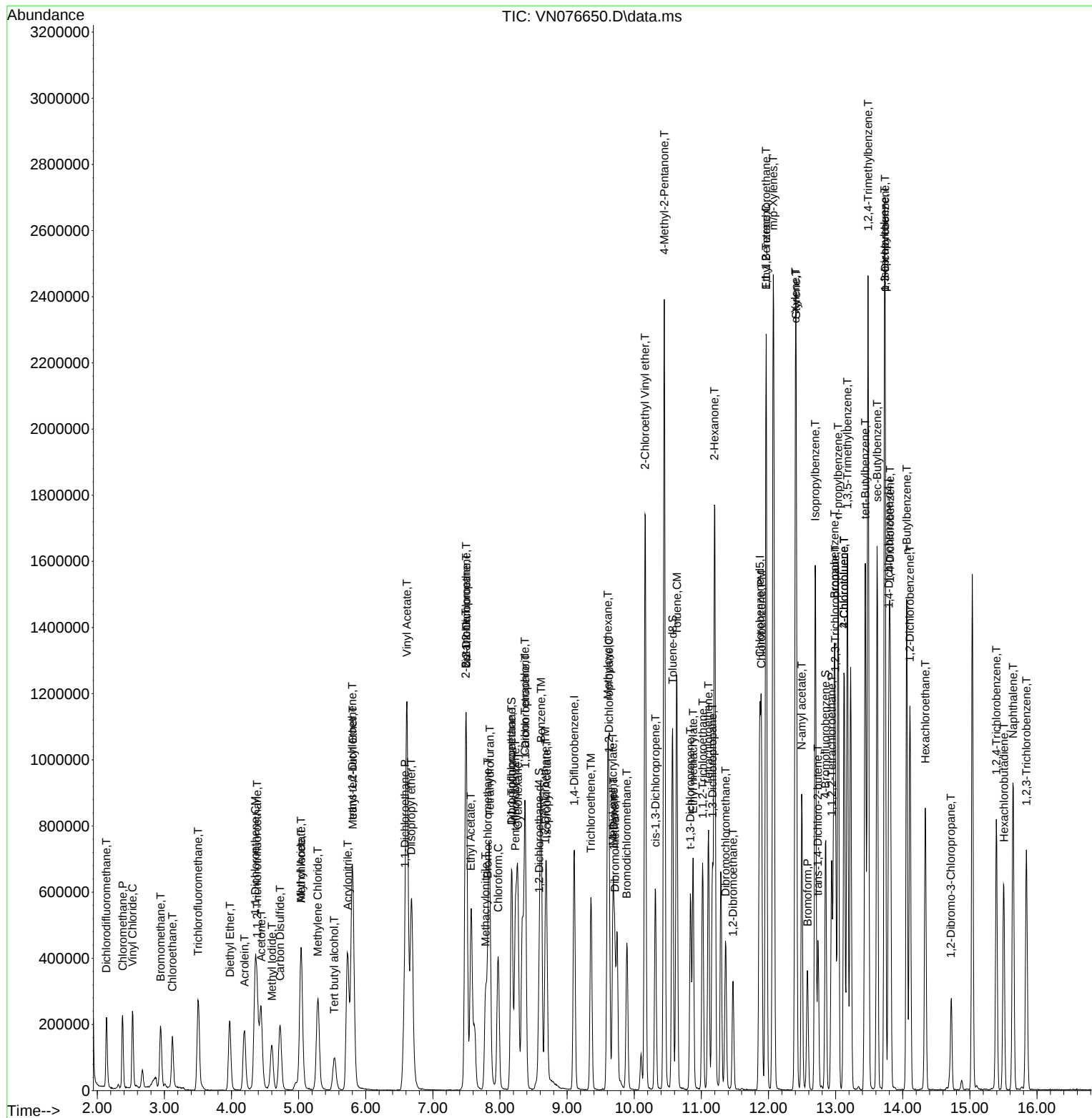
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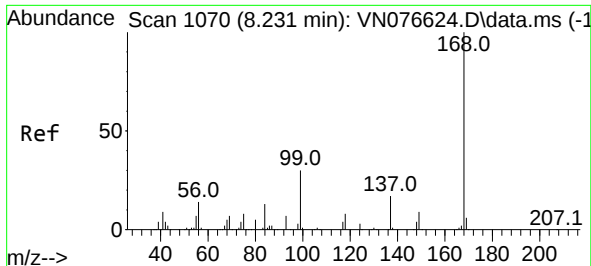
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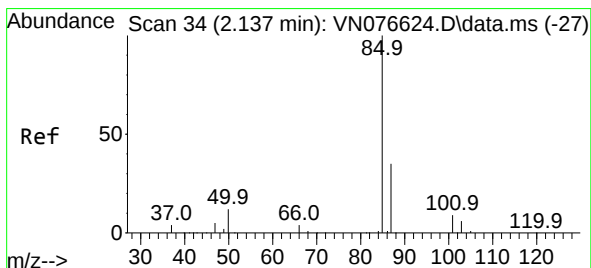
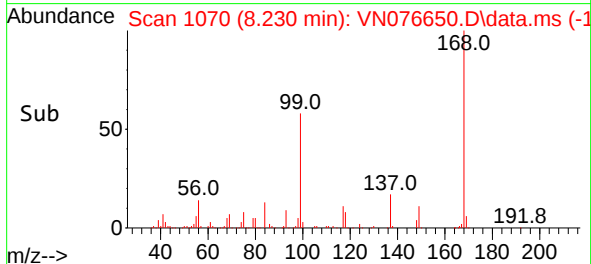
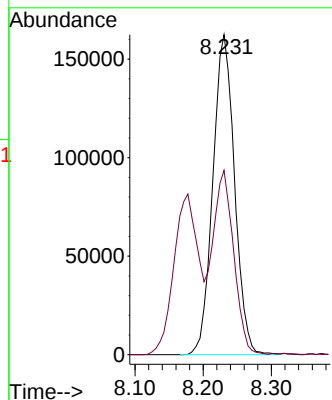
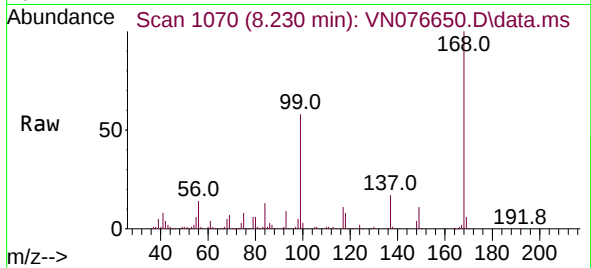
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076650.D
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ClientSampleId :
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Tgt Ion:168 Resp: 36012
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2

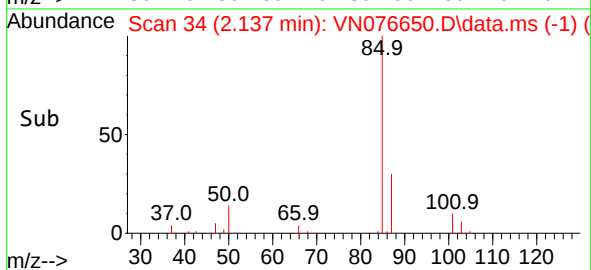
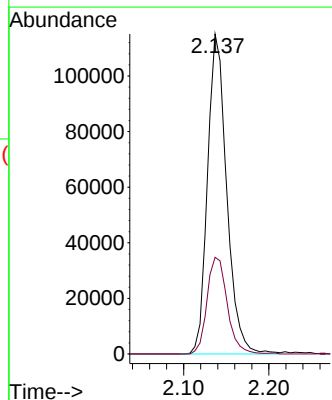
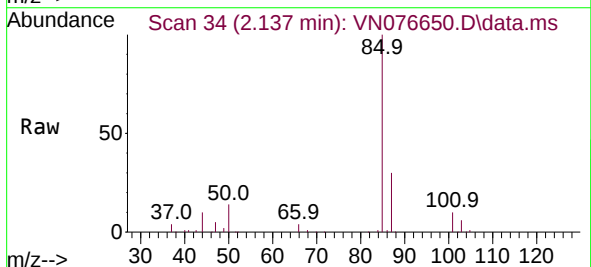
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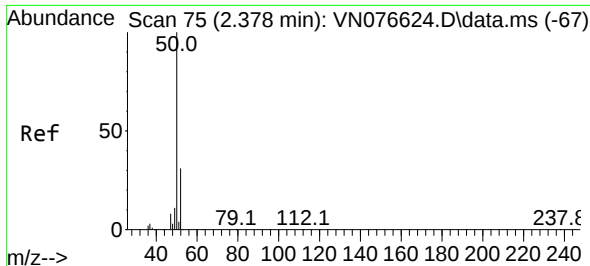
Reviewed By :John Carlone 02/14/2023
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#2
Dichlorodifluoromethane
Concen: 47.185 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

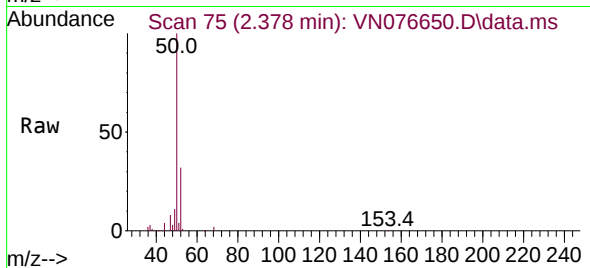
Tgt Ion: 85 Resp: 180429
Ion Ratio Lower Upper
85 100
87 30.2 17.4 52.2





#3
Chloromethane
Concen: 43.221 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

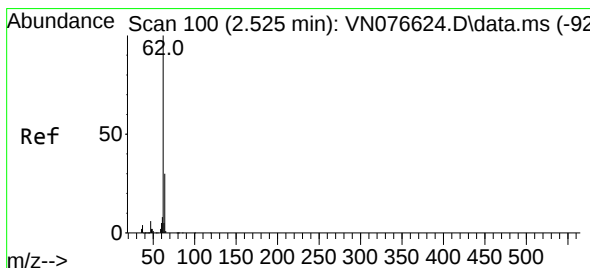
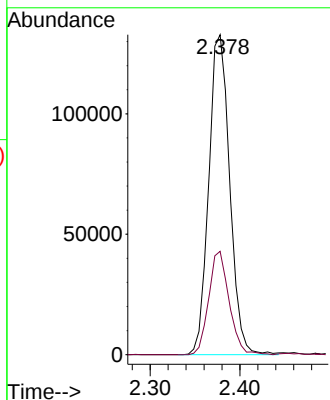
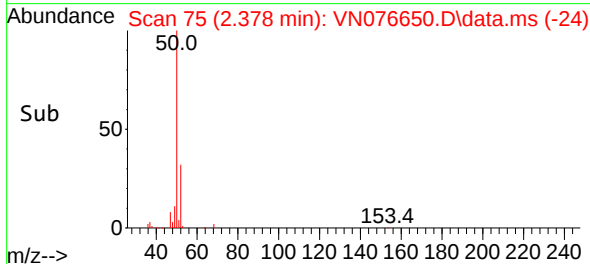
Instrument :
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Tgt Ion: 50 Resp: 215629
Ion Ratio Lower Upper
50 100
52 32.3 24.7 37.1

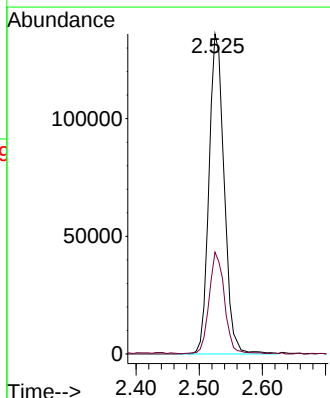
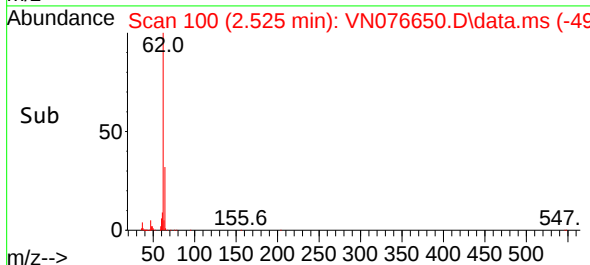
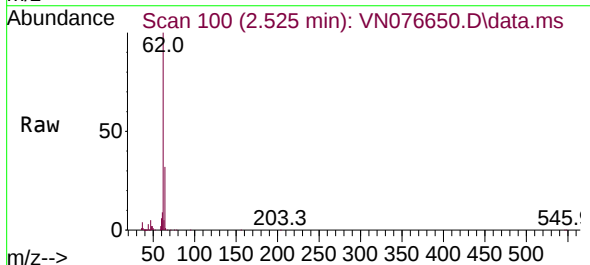
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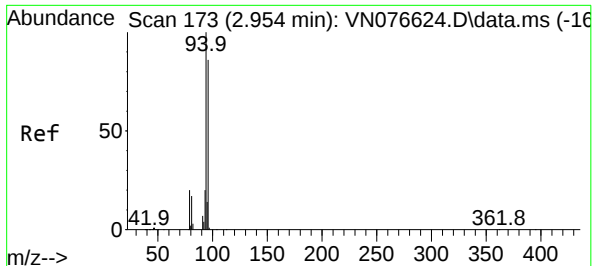
Reviewed By :John Carlone 02/14/2023
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#4
Vinyl Chloride
Concen: 46.254 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 62 Resp: 227110
Ion Ratio Lower Upper
62 100
64 31.6 23.9 35.9





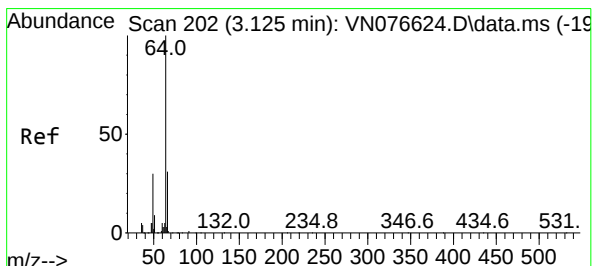
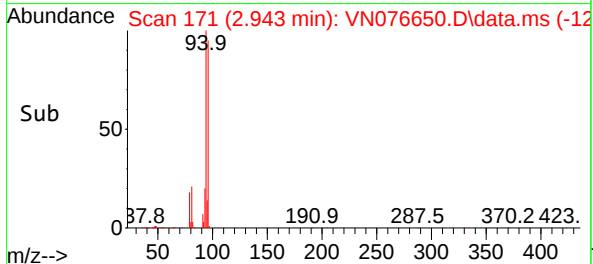
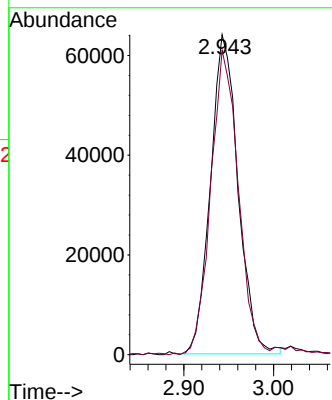
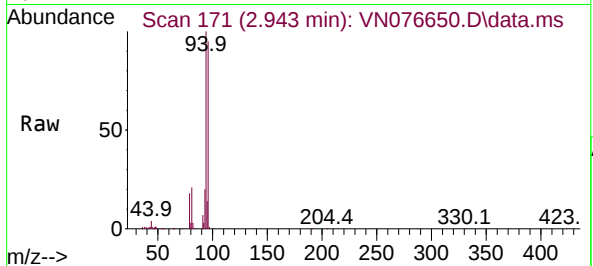
#5
Bromomethane
Concen: 45.949 ug/l
RT: 2.943 min Scan# 11
Delta R.T. -0.011 min
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Tgt Ion: 94 Resp: 13670
Ion Ratio Lower Upper
94 100
96 95.4 69.0 103.4

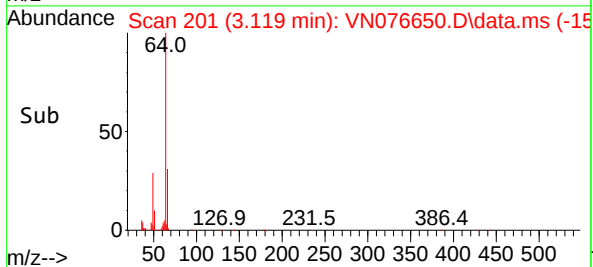
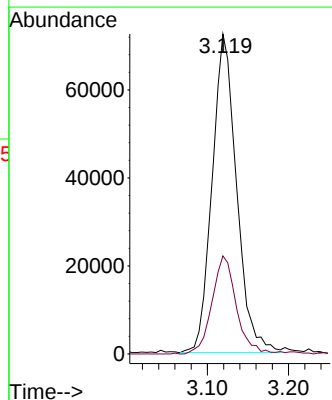
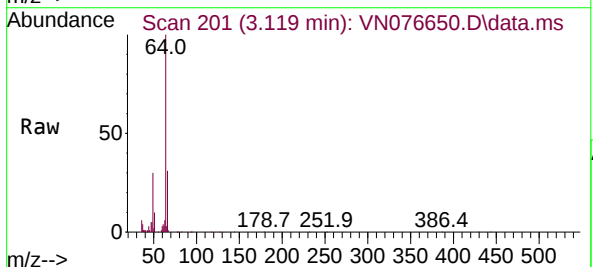
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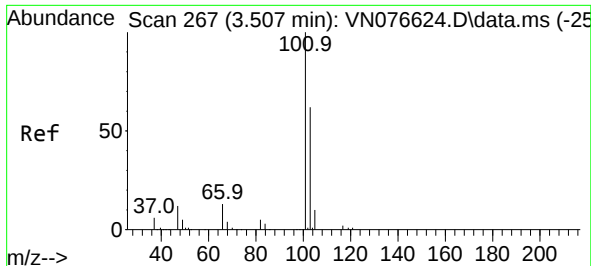
Reviewed By :John Carlone 02/14/2023
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#6
Chloroethane
Concen: 48.963 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 64 Resp: 151933
Ion Ratio Lower Upper
64 100
66 30.7 24.6 37.0





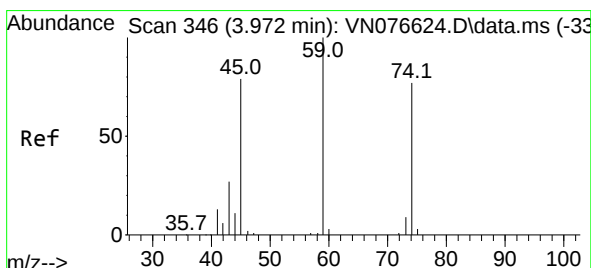
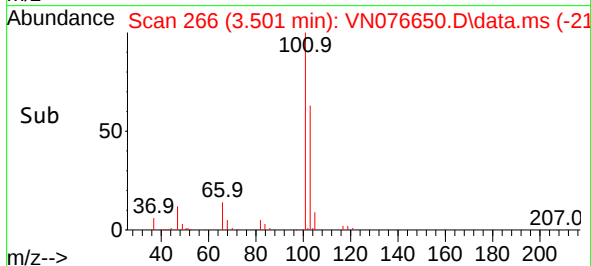
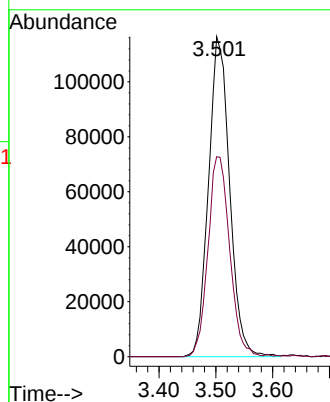
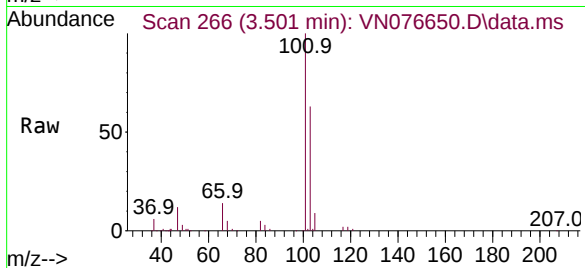
#7
Trichlorofluoromethane
Concen: 45.040 ug/l
RT: 3.501 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN076650.D
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Instrument :
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Tgt Ion:101 Resp: 300894
Ion Ratio Lower Upper
101 100
103 62.5 49.4 74.2

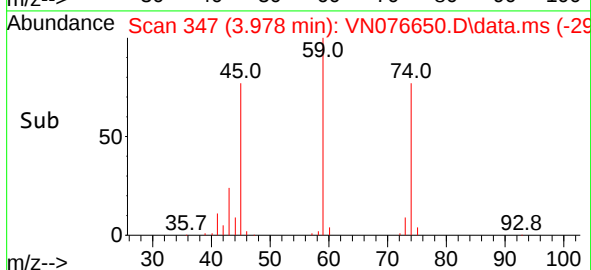
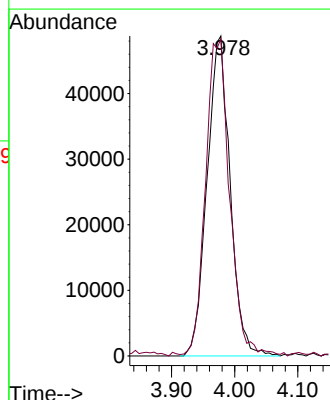
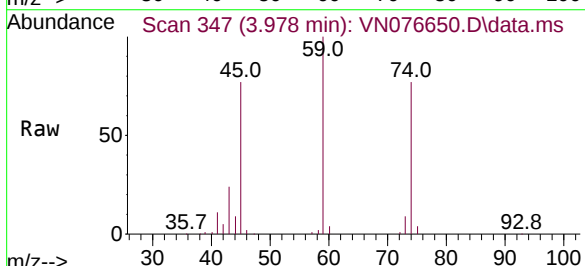
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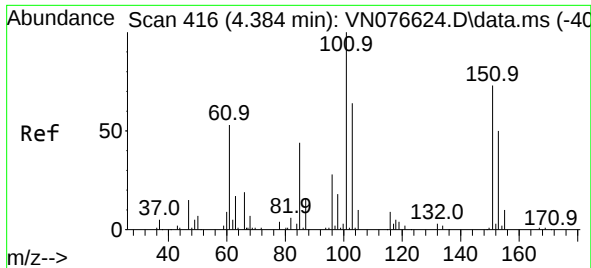
Reviewed By :John Carlone 02/14/2023
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#8
Diethyl Ether
Concen: 48.031 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

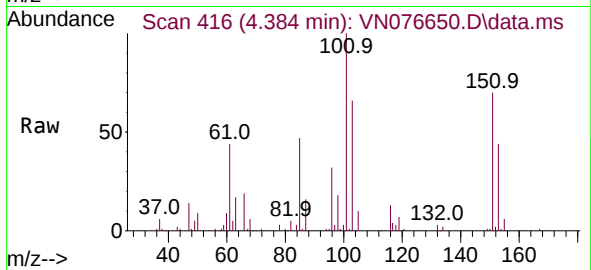
Tgt Ion: 74 Resp: 123647
Ion Ratio Lower Upper
74 100
45 103.7 51.3 153.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.577 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

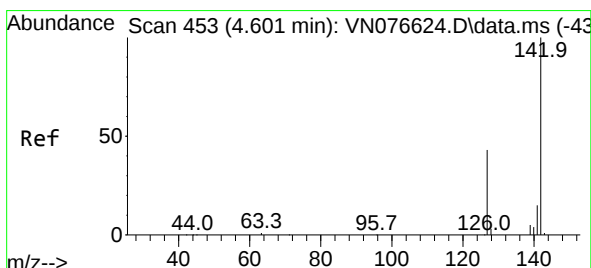
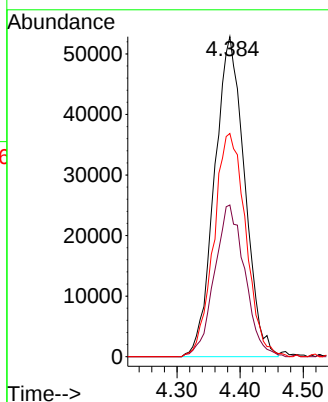
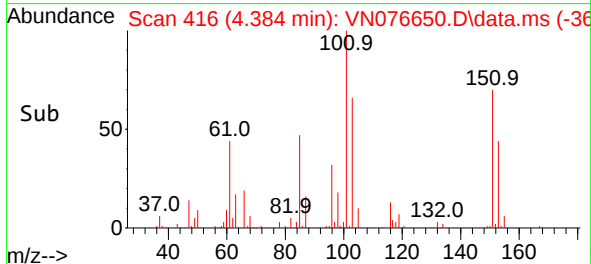
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 174985
Ion Ratio Lower Upper
101 100
85 47.7 37.4 56.0
151 74.0 58.7 88.1

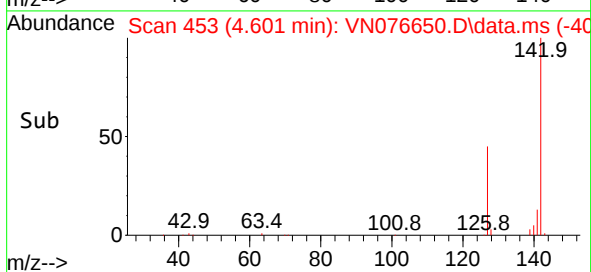
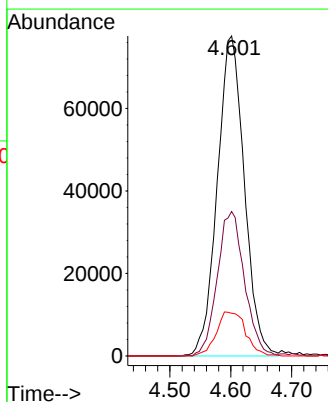
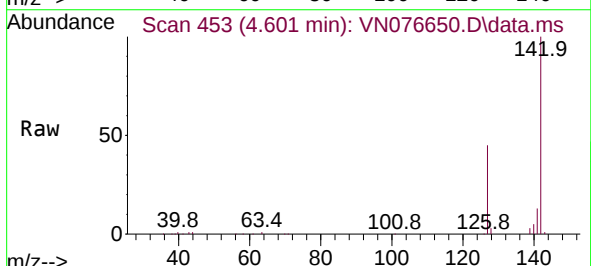
Manual Integrations
APPROVED

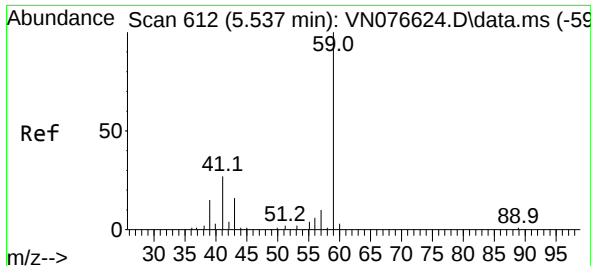
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#10
Methyl Iodide
Concen: 49.291 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

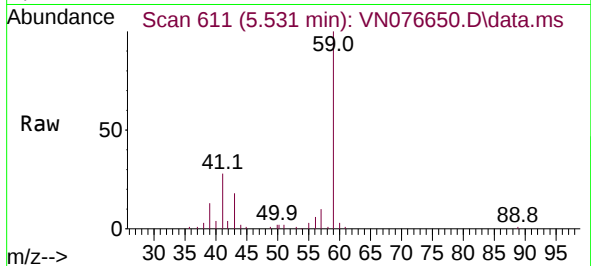
Tgt Ion:142 Resp: 238945
Ion Ratio Lower Upper
142 100
127 45.2 34.6 51.8
141 13.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 253.191 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

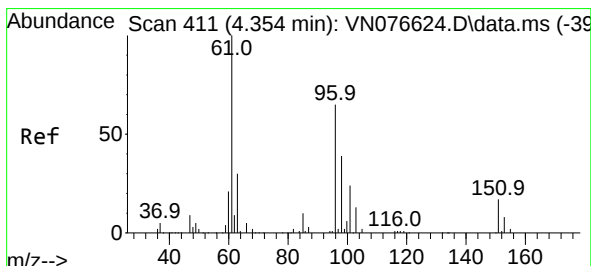
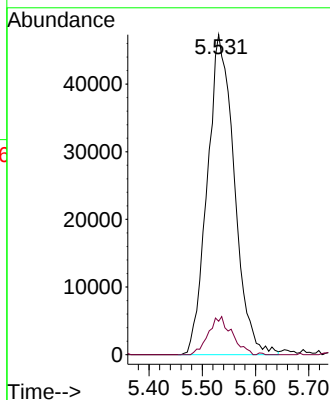
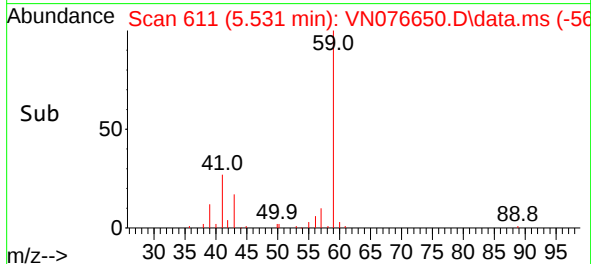
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 166197
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

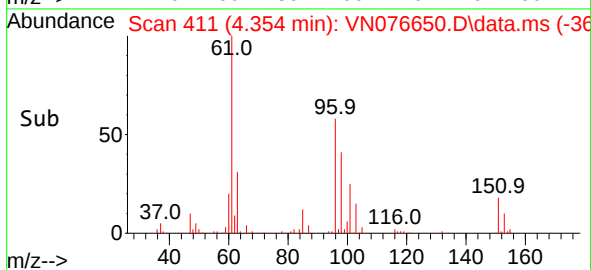
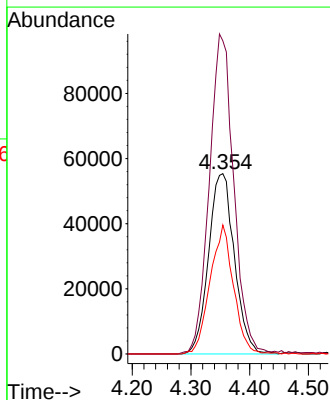
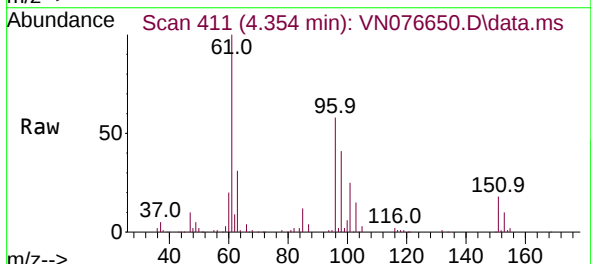
Manual Integrations
APPROVED

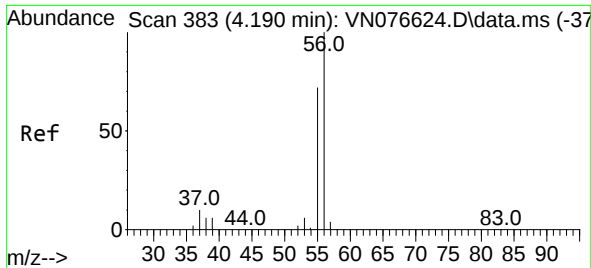
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#12
1,1-Dichloroethene
Concen: 45.519 ug/l
RT: 4.354 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

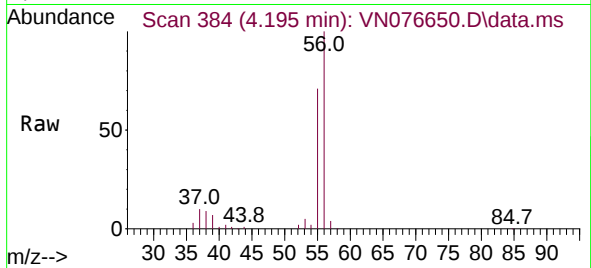
Tgt Ion: 96 Resp: 169197
Ion Ratio Lower Upper
96 100
61 173.6 123.8 185.6
98 71.5 48.4 72.6





#13
Acrolein
Concen: 244.754 ug/l
RT: 4.195 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

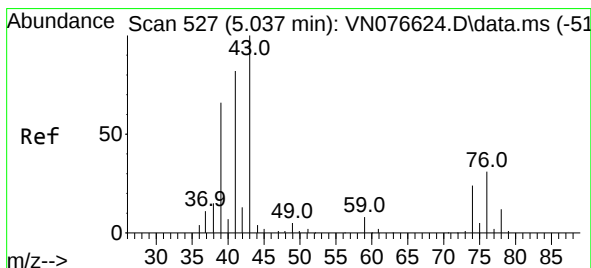
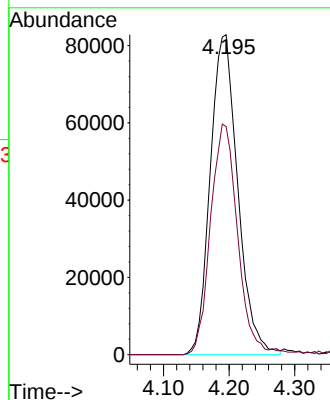
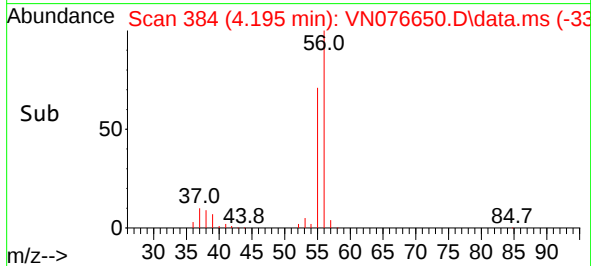
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 241190
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5

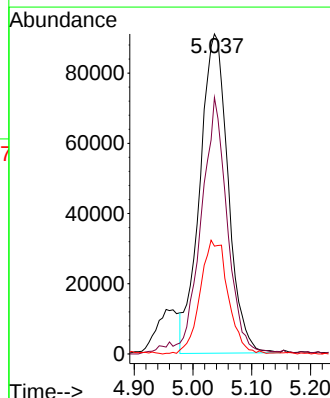
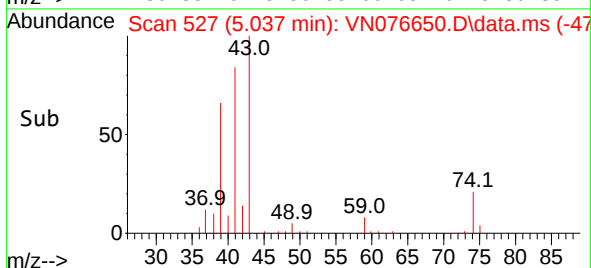
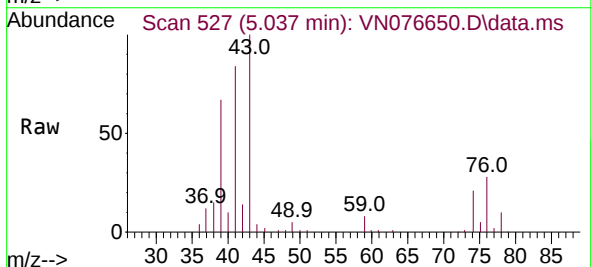
Manual Integrations
APPROVED

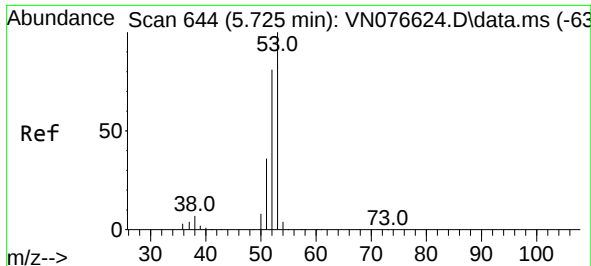
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#14
Allyl chloride
Concen: 47.238 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

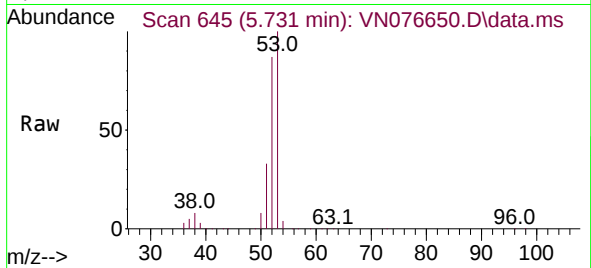
Tgt Ion: 41 Resp: 304241
Ion Ratio Lower Upper
41 100
39 72.2 62.3 93.5
76 35.2 27.0 40.6





#15
Acrylonitrile
Concen: 240.339 ug/l
RT: 5.731 min Scan# 644
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

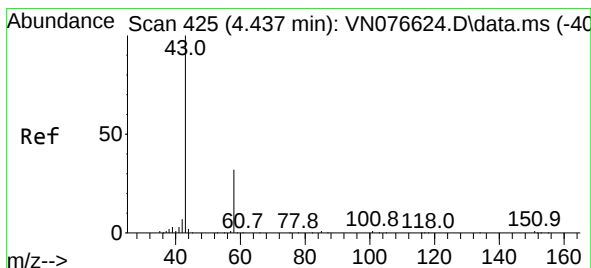
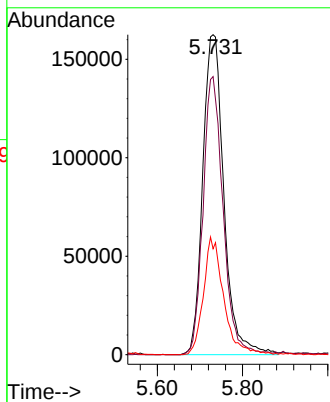
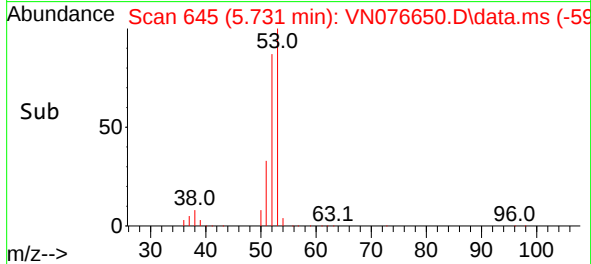
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



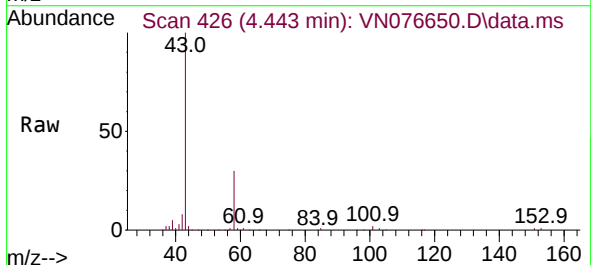
Tgt Ion: 53 Resp: 55986
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 35.2 29.2 43.8

Manual Integrations
APPROVED

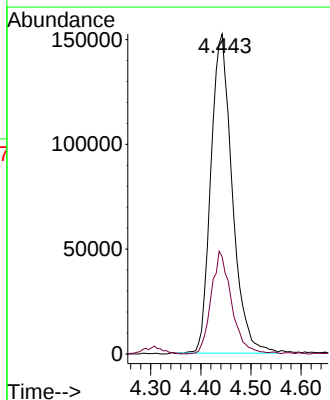
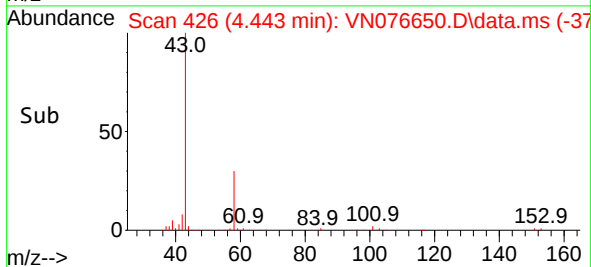
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

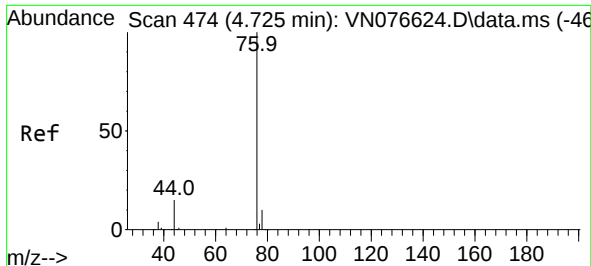


#16
Acetone
Concen: 203.549 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



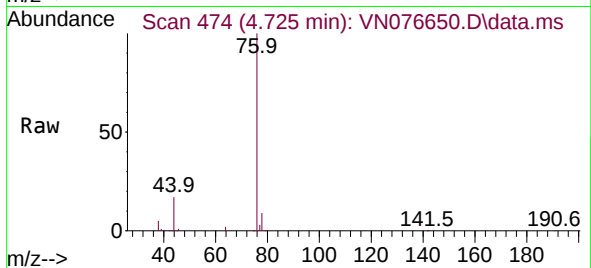
Tgt Ion: 43 Resp: 452137
Ion Ratio Lower Upper
43 100
58 30.2 25.9 38.9





#17
Carbon Disulfide
Concen: 45.487 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

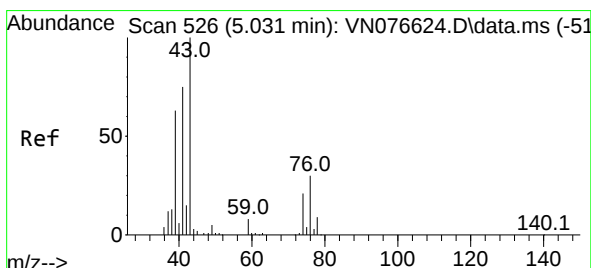
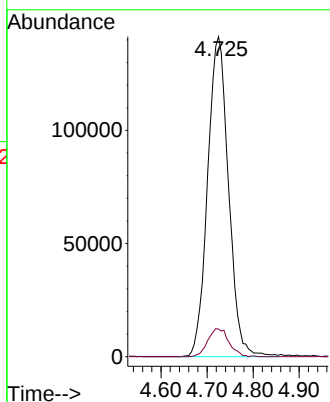
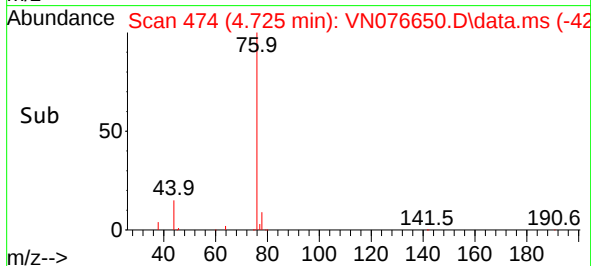
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



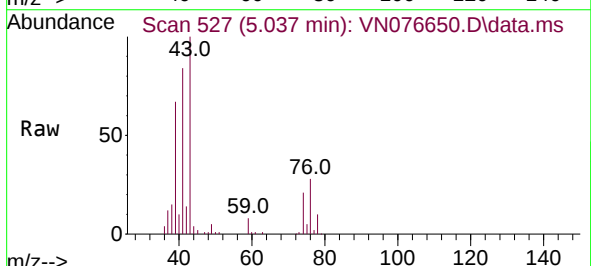
Tgt Ion: 76 Resp: 446418
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8

Manual Integrations
APPROVED

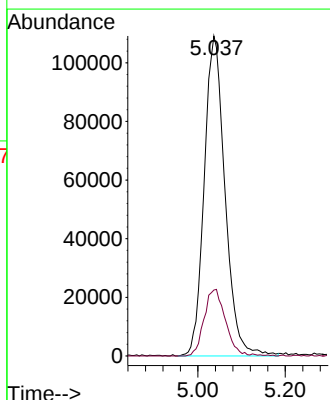
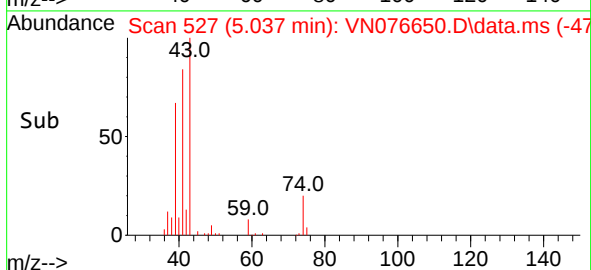
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

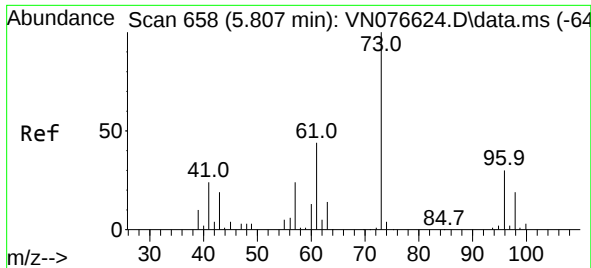


#18
Methyl Acetate
Concen: 49.870 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



Tgt Ion: 43 Resp: 361583
Ion Ratio Lower Upper
43 100
74 21.2 17.7 26.5





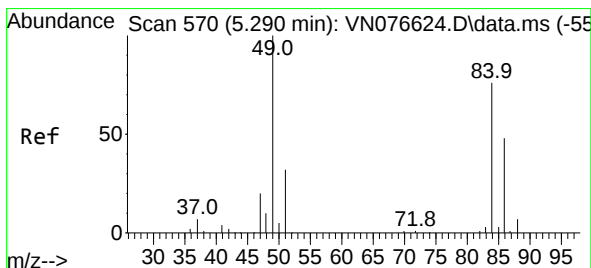
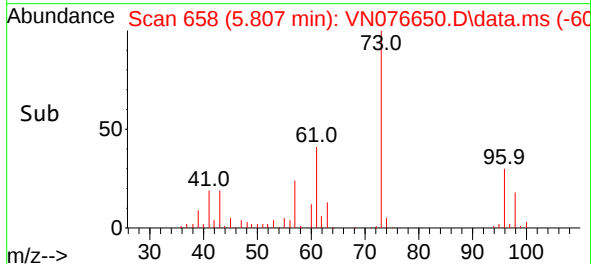
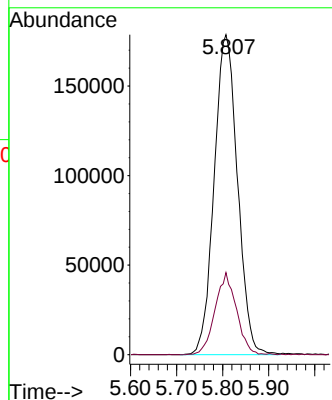
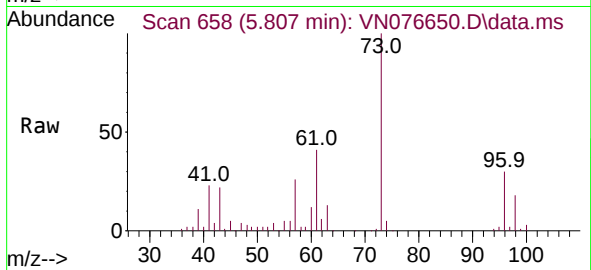
#19
Methyl tert-butyl Ether
Concen: 50.113 ug/l
RT: 5.807 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 62801
Ion Ratio Lower Upper
73 100
57 25.6 19.0 28.4

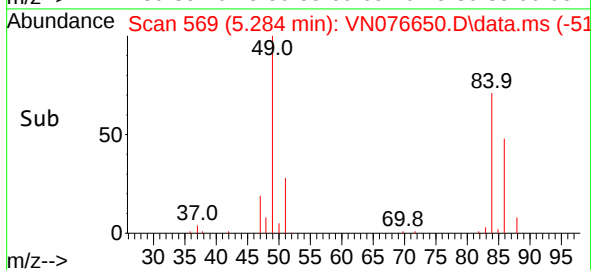
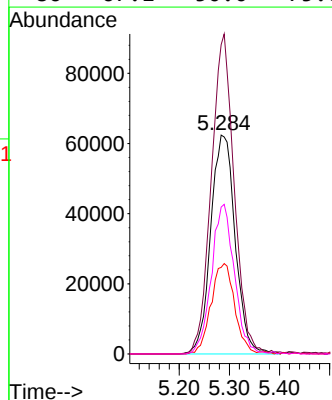
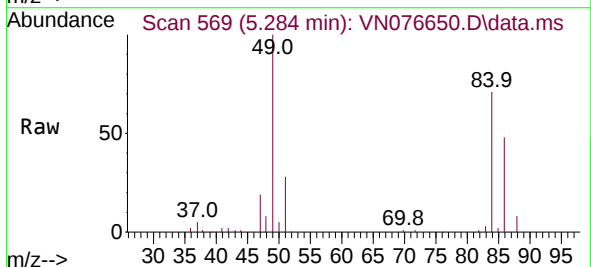
Manual Integrations
APPROVED

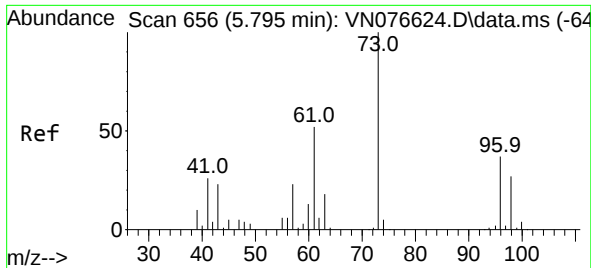
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#20
Methylene Chloride
Concen: 45.494 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

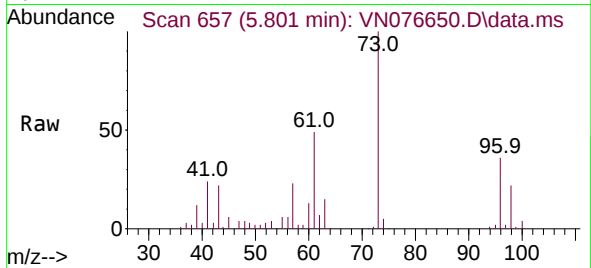
Tgt Ion: 84 Resp: 211793
Ion Ratio Lower Upper
84 100
49 141.3 104.9 157.3
51 39.5 33.8 50.8
86 67.1 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 45.246 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

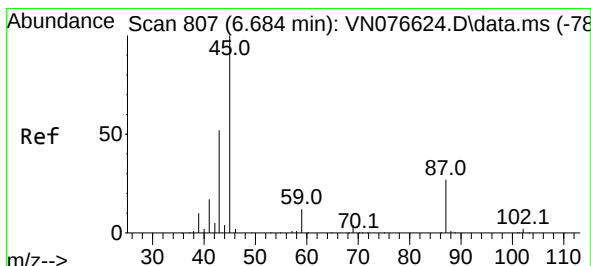
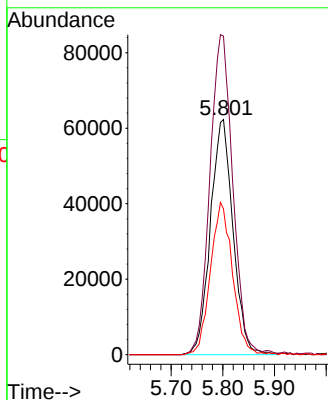
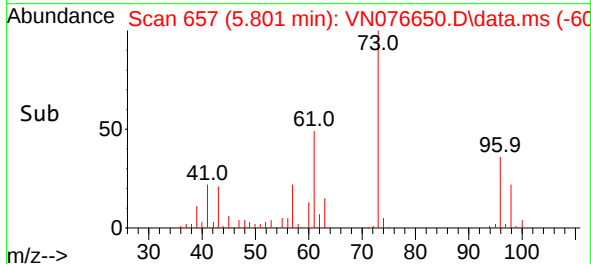
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



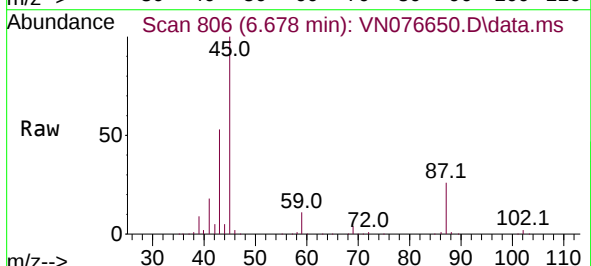
Tgt Ion: 96 Resp: 189319
Ion Ratio Lower Upper
96 100
61 135.5 113.9 170.9
98 62.0 59.4 89.0

Manual Integrations
APPROVED

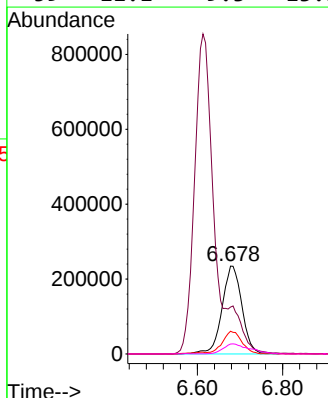
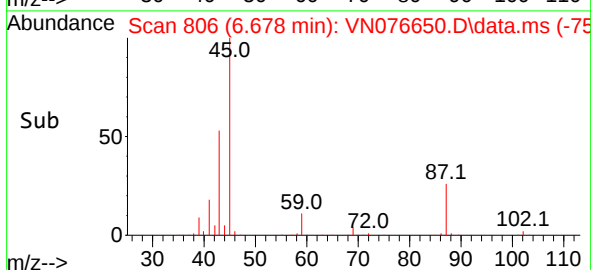
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

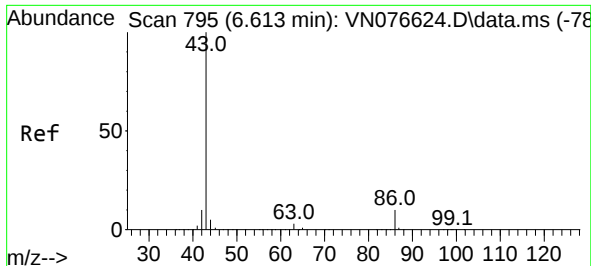


#22
Diisopropyl ether
Concen: 50.428 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



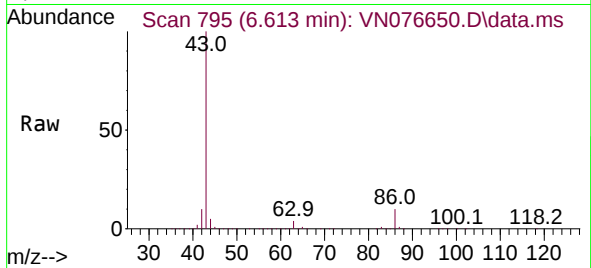
Tgt Ion: 45 Resp: 761782
Ion Ratio Lower Upper
45 100
43 52.3 41.8 62.6
87 25.7 21.8 32.8
59 11.1 9.3 13.9





#23
 Vinyl Acetate
 Concen: 285.890 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

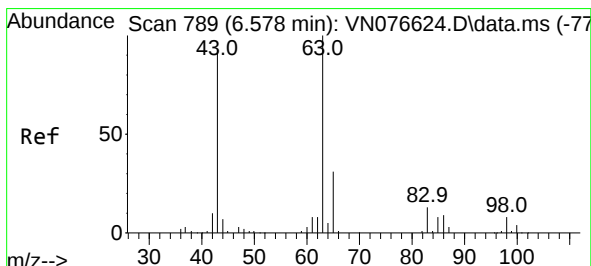
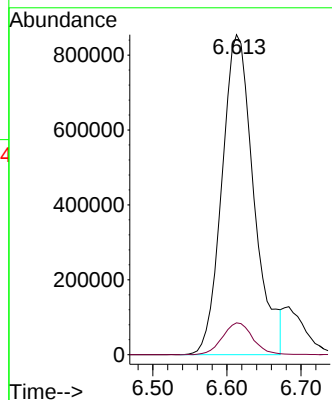
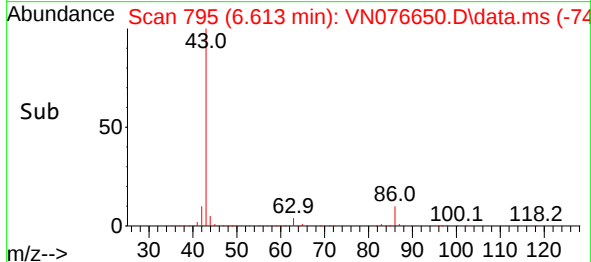
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



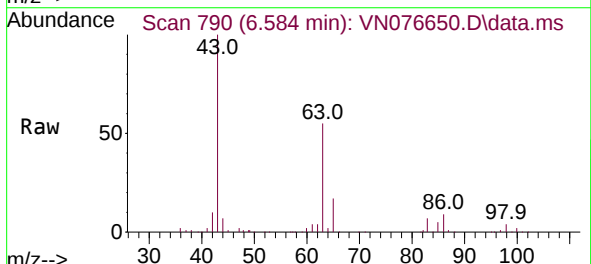
Tgt Ion: 43 Resp: 255525
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2

Manual Integrations
 APPROVED

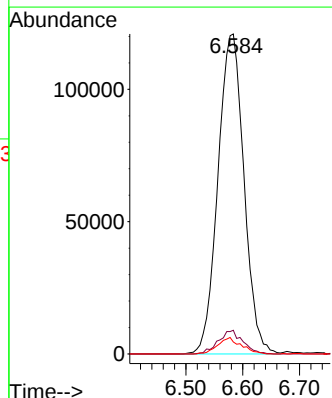
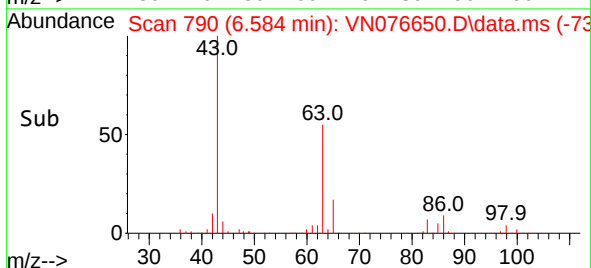
Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023

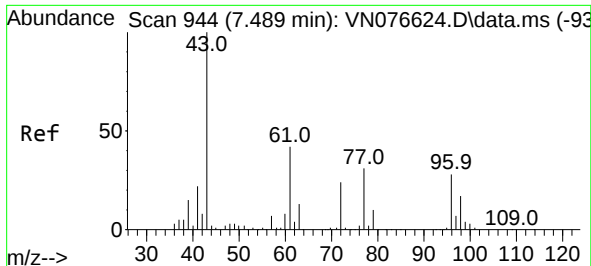


#24
 1,1-Dichloroethane
 Concen: 46.471 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20



Tgt Ion: 63 Resp: 384735
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.1 12.3
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 236.552 ug/l

RT: 7.489 min Scan# 944

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 775069

Ion Ratio Lower Upper

43 100

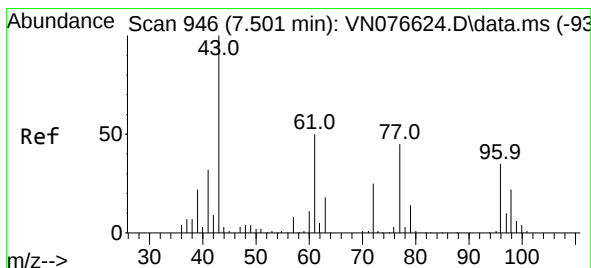
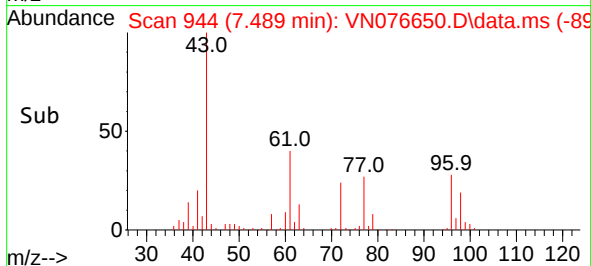
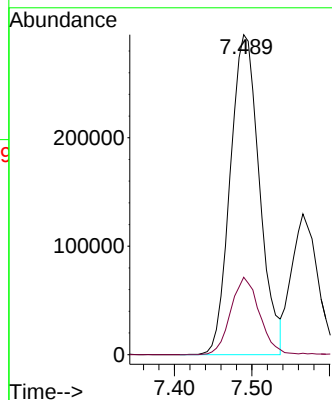
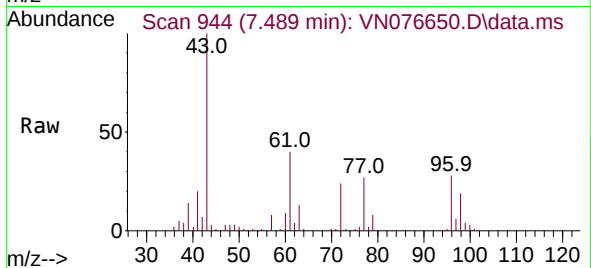
72 24.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#26

2,2-Dichloropropane

Concen: 42.519 ug/l

RT: 7.495 min Scan# 945

Delta R.T. -0.006 min

Lab File: VN076650.D

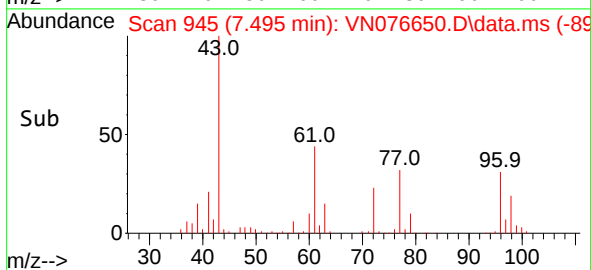
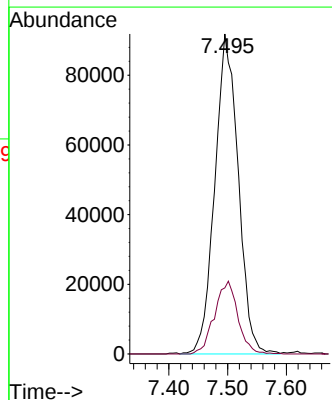
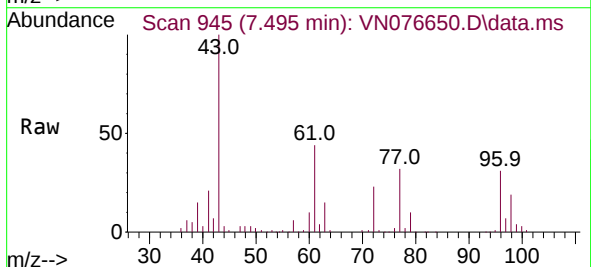
Acq: 14 Feb 2023 00:20

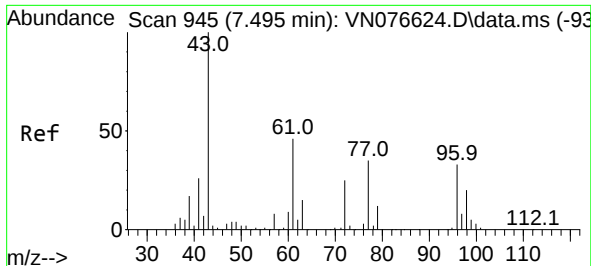
Tgt Ion: 77 Resp: 253910

Ion Ratio Lower Upper

77 100

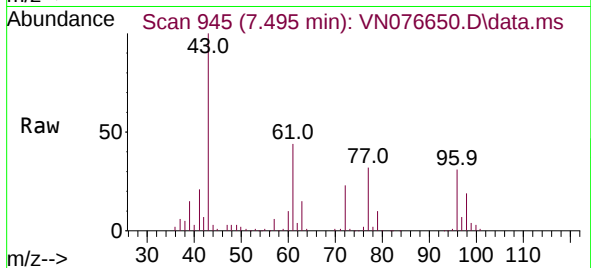
97 22.7 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 46.148 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

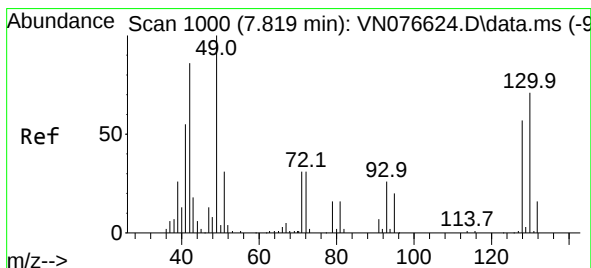
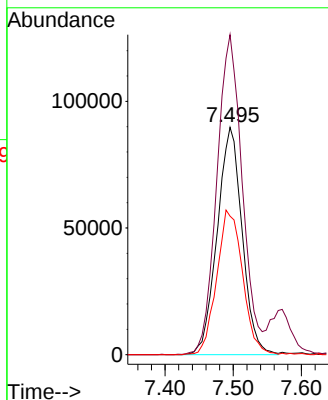
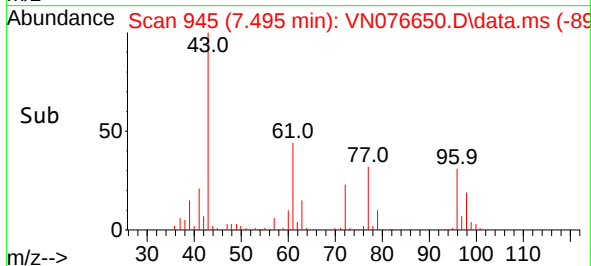
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 229024
Ion Ratio Lower Upper
96 100
61 143.0 0.0 286.8
98 65.9 0.0 124.0

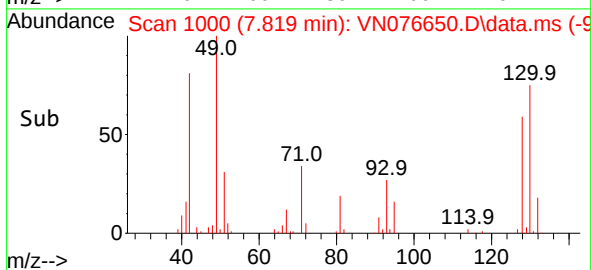
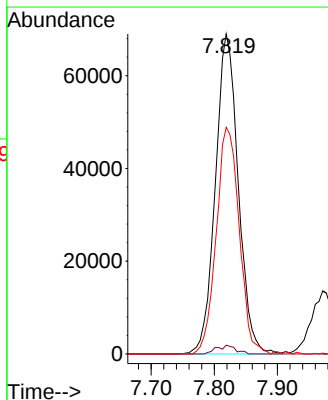
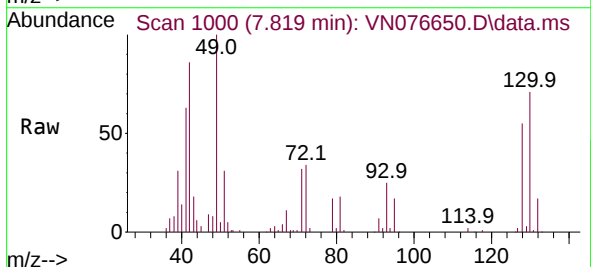
Manual Integrations
APPROVED

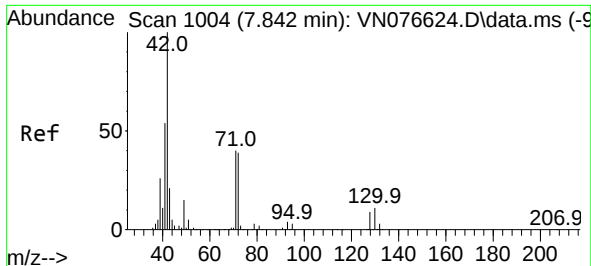
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#28
Bromochloromethane
Concen: 44.079 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 49 Resp: 173688
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 71.0 57.8 86.8





#29

Tetrahydrofuran

Concen: 248.080 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN076650.D

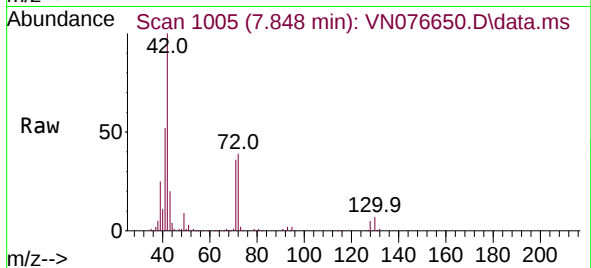
Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



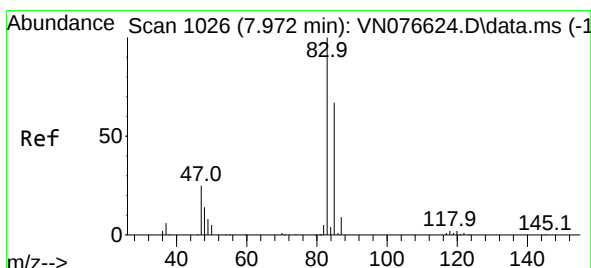
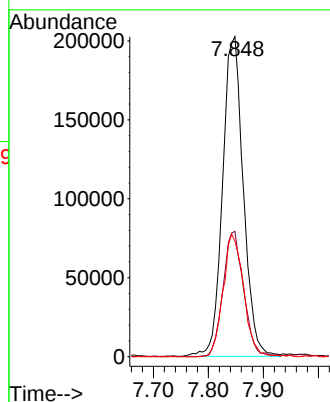
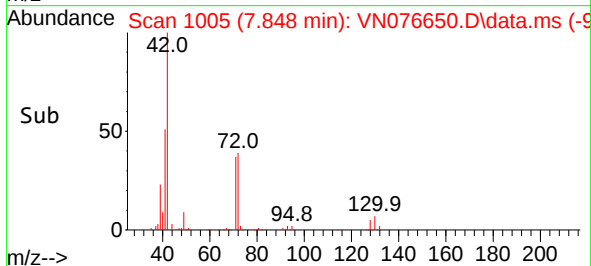
Tgt Ion:	42	Resp:	531072
Ion Ratio	Lower	Upper	
42	100		
72	38.9	31.5	47.3
71	37.7	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#30

Chloroform

Concen: 47.028 ug/l

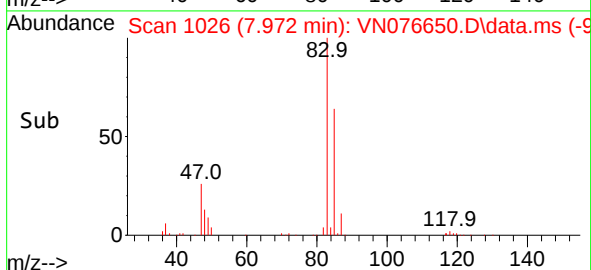
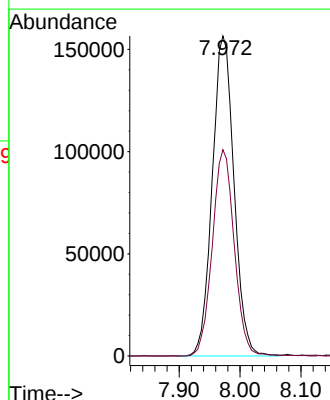
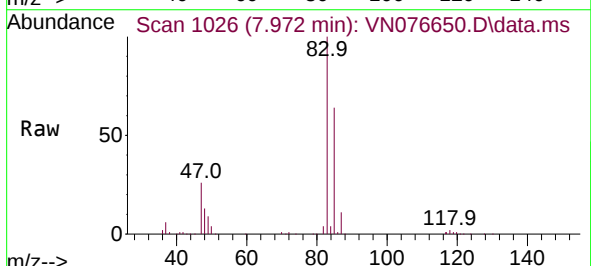
RT: 7.972 min Scan# 1026

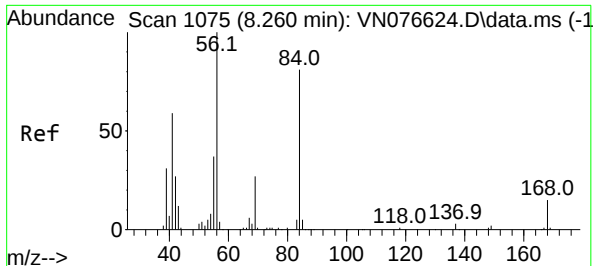
Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

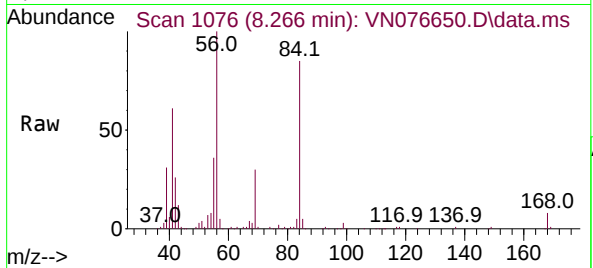
Tgt Ion:	83	Resp:	389007
Ion Ratio	Lower	Upper	
83	100		
85	64.5	53.5	80.3





#31
Cyclohexane
Concen: 45.609 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

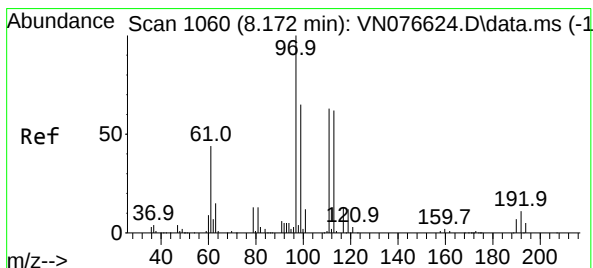
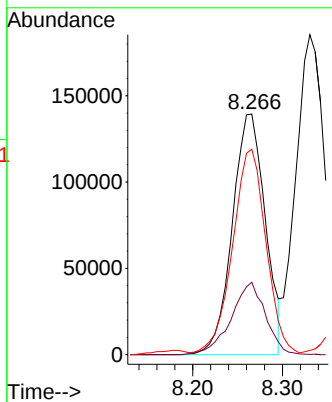
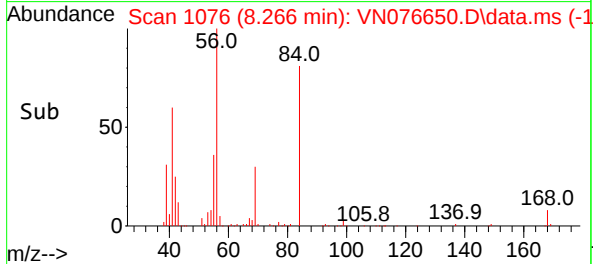
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



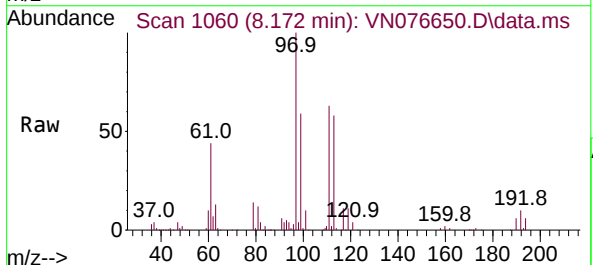
Tgt Ion: 56 Resp: 355768
Ion Ratio Lower Upper
56 100
69 29.8 21.6 32.4
84 83.6 65.1 97.7

Manual Integrations
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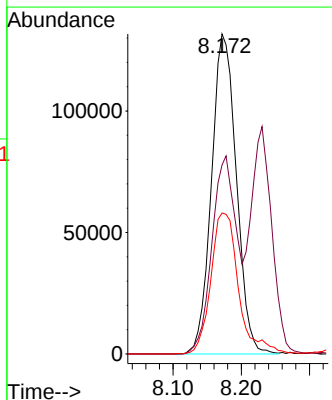
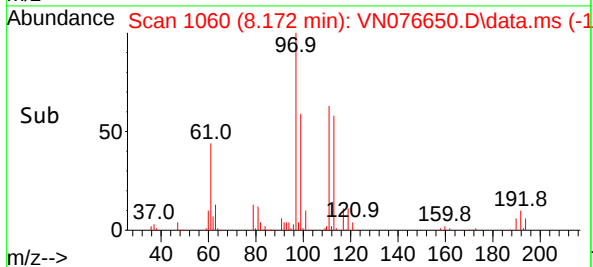
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

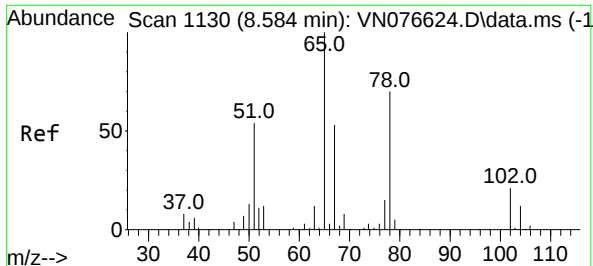


#32
1,1,1-Trichloroethane
Concen: 48.057 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



Tgt Ion: 97 Resp: 334234
Ion Ratio Lower Upper
97 100
99 61.1 51.2 76.8
61 49.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 46.238 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 229929

Ion Ratio Lower Upper

65 100

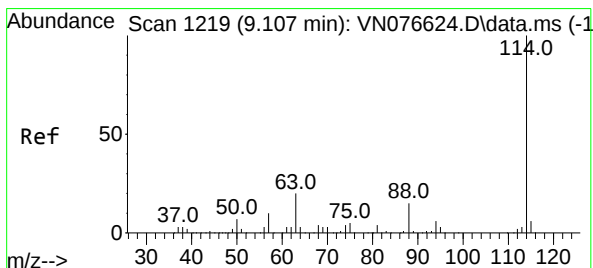
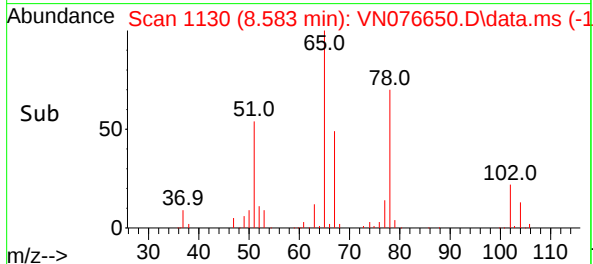
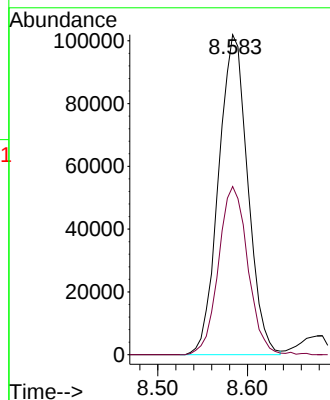
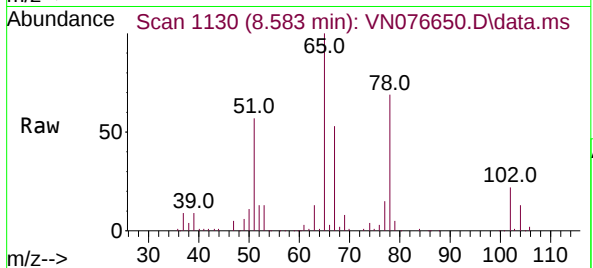
67 52.9 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

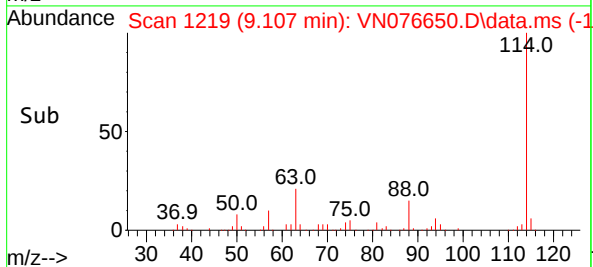
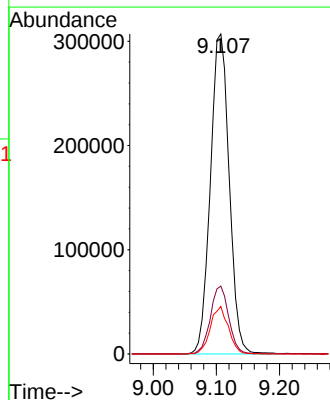
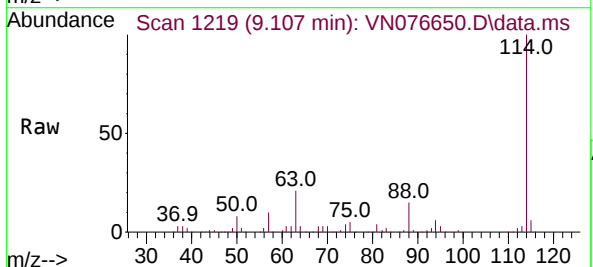
Tgt Ion:114 Resp: 636271

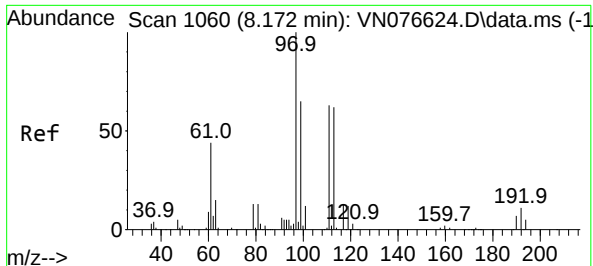
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 14.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 45.001 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 18751

Ion Ratio Lower Upper

113 100

111 103.8 83.1 124.7

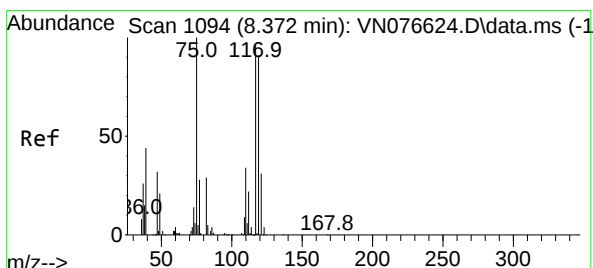
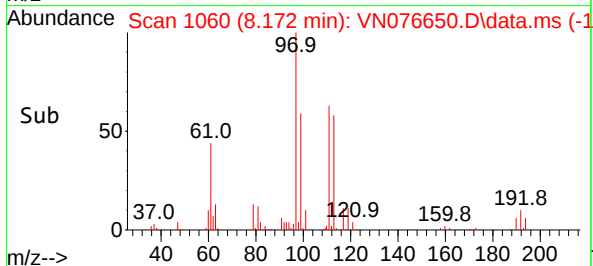
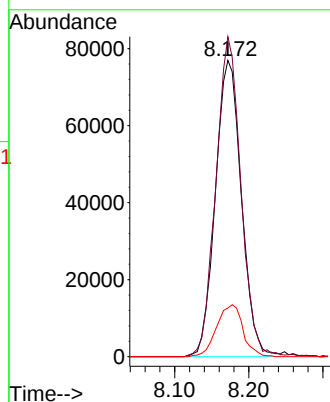
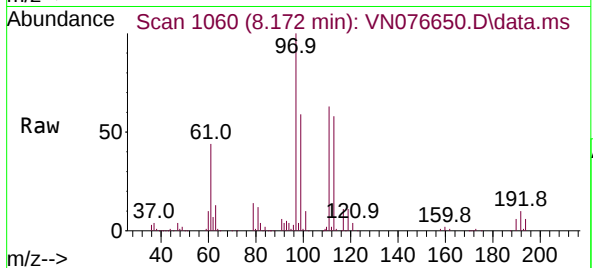
192 17.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#36

1,1-Dichloropropene

Concen: 48.175 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

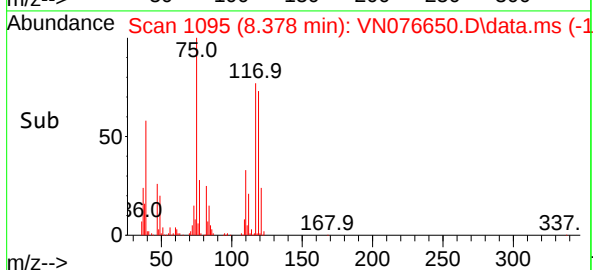
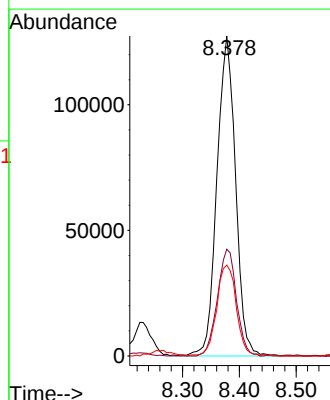
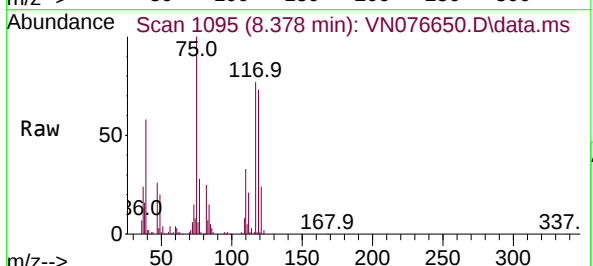
Tgt Ion: 75 Resp: 290032

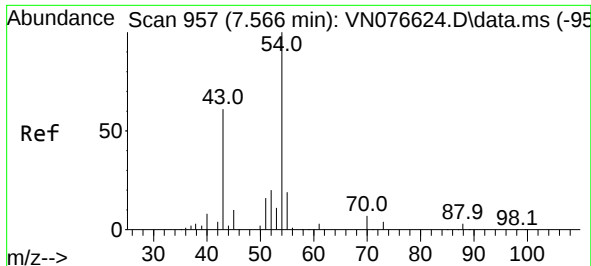
Ion Ratio Lower Upper

75 100

110 34.1 17.5 52.5

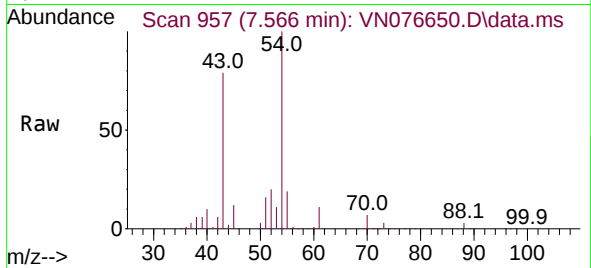
77 30.0 24.5 36.7





#37
Ethyl Acetate
Concen: 49.337 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

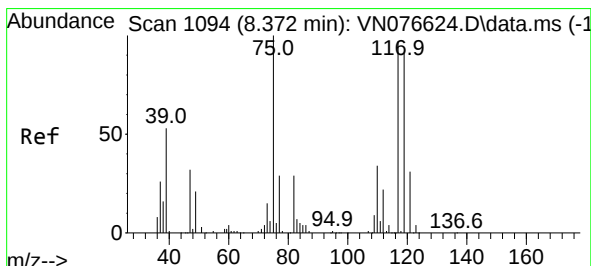
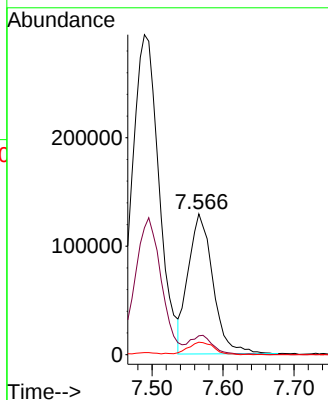
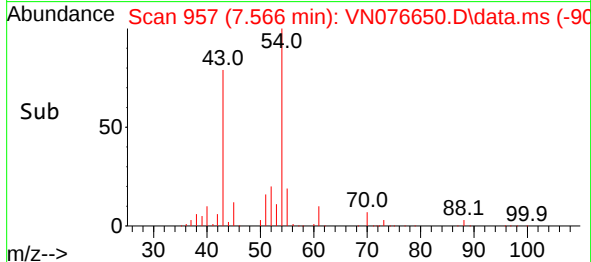
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 31251
Ion Ratio Lower Upper
43 100
61 12.5 9.9 14.9
70 9.2 7.8 11.6

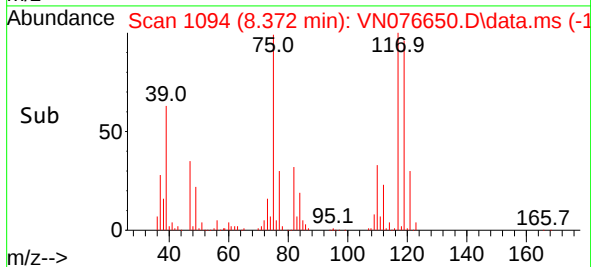
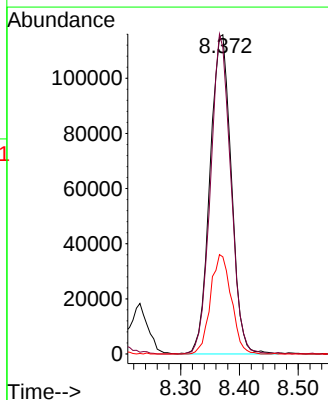
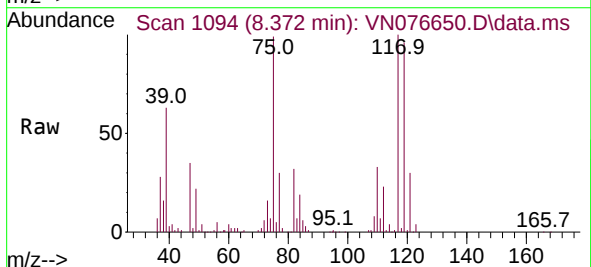
Manual Integrations
APPROVED

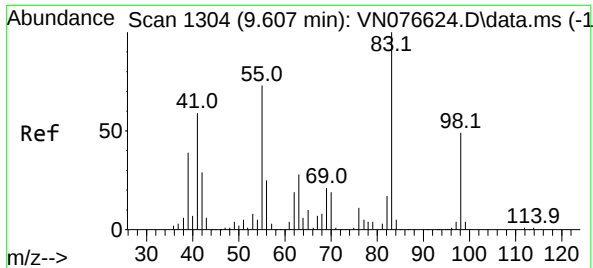
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#38
Carbon Tetrachloride
Concen: 48.017 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

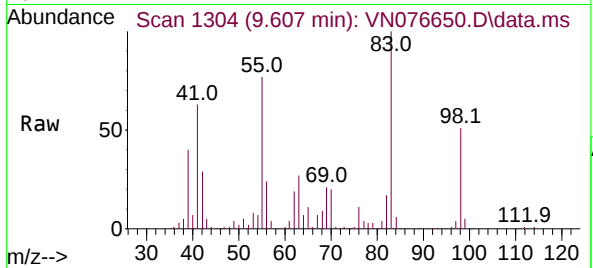
Tgt Ion:117 Resp: 291617
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
121 30.4 26.0 39.0





#39
Methylcyclohexane
Concen: 50.186 ug/l
RT: 9.607 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

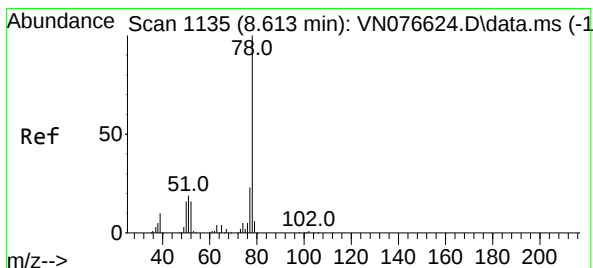
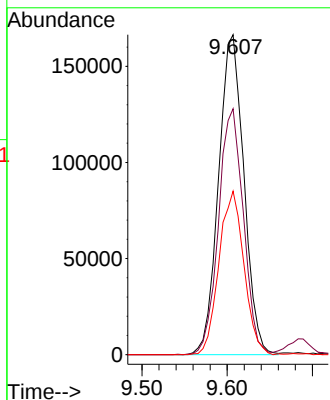
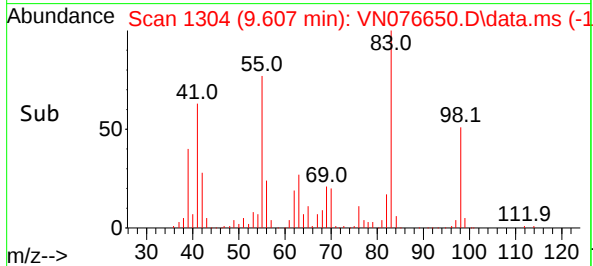
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



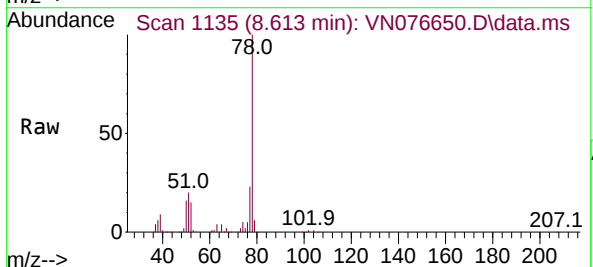
Tgt Ion: 83 Resp: 34343
Ion Ratio Lower Upper
83 100
55 76.7 58.6 88.0
98 51.1 39.4 59.2

Manual Integrations
APPROVED

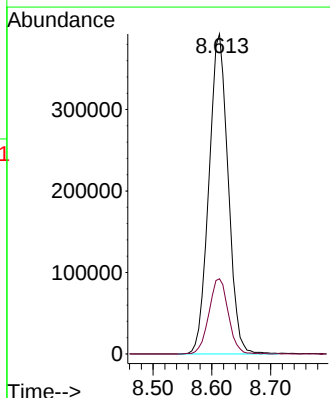
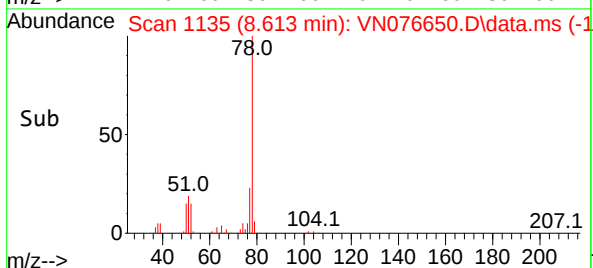
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

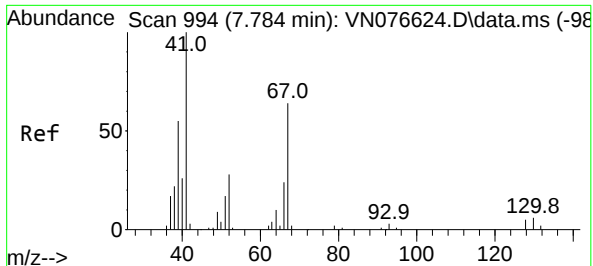


#40
Benzene
Concen: 48.093 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



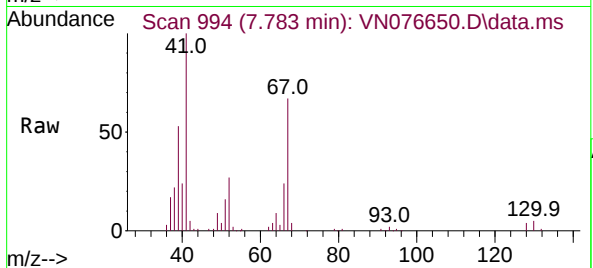
Tgt Ion: 78 Resp: 889142
Ion Ratio Lower Upper
78 100
77 23.5 18.2 27.4





#41
Methacrylonitrile
Concen: 49.389 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

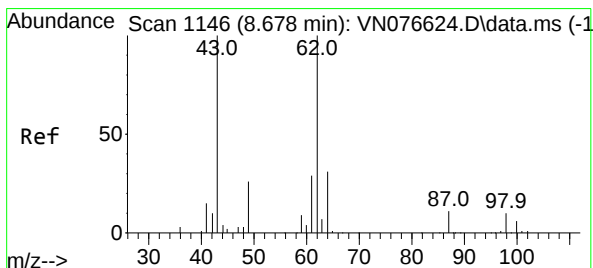
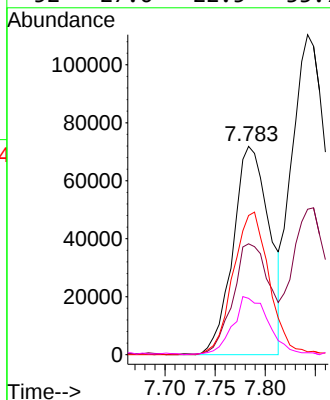
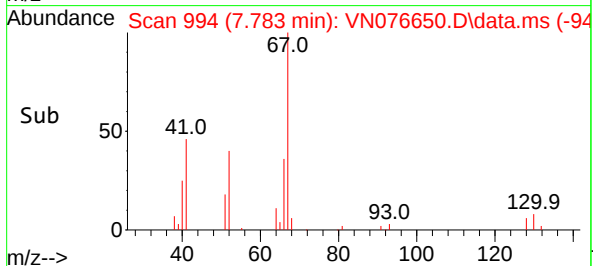
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



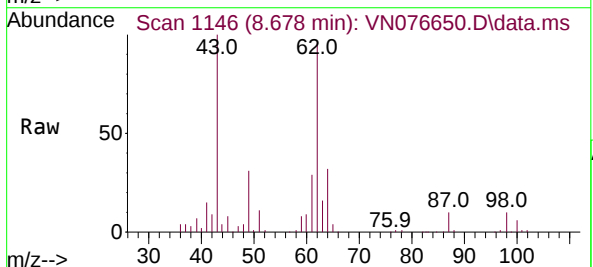
Tgt Ion: 41 Resp: 181234
Ion Ratio Lower Upper
41 100
39 53.5 42.6 63.8
67 68.0 51.4 77.0
52 27.6 22.5 33.7

Manual Integrations
APPROVED

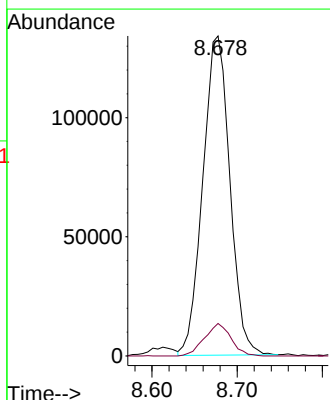
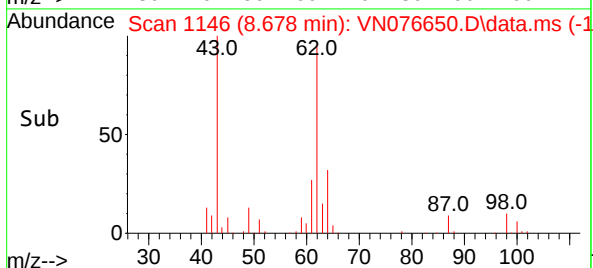
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

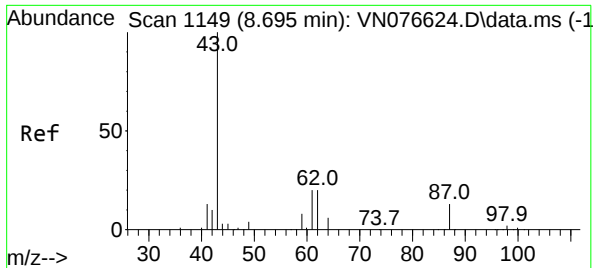


#42
1,2-Dichloroethane
Concen: 45.844 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



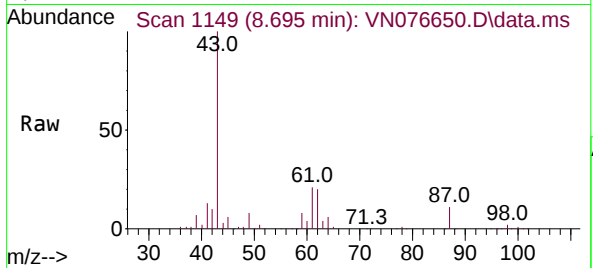
Tgt Ion: 62 Resp: 295606
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.2





#43
Isopropyl Acetate
Concen: 58.180 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

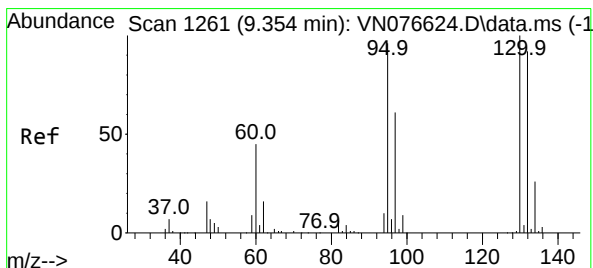
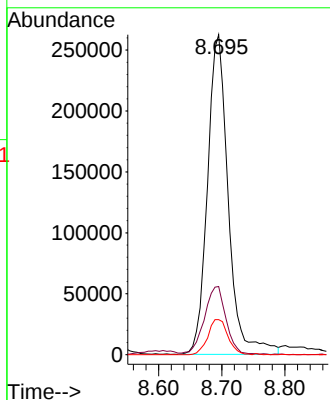
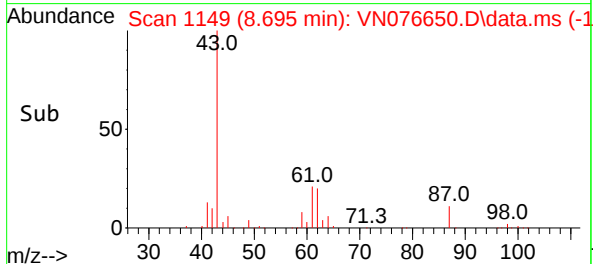
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



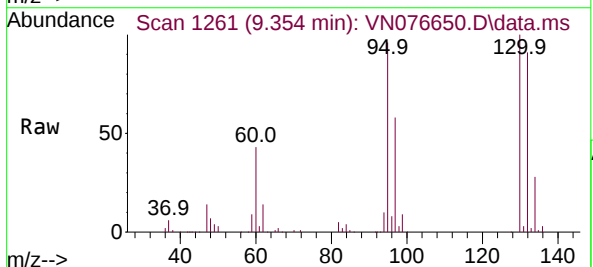
Tgt Ion: 43 Resp: 599672
Ion Ratio Lower Upper
43 100
61 22.4 20.0 30.0
87 10.6 9.9 14.9

Manual Integrations
APPROVED

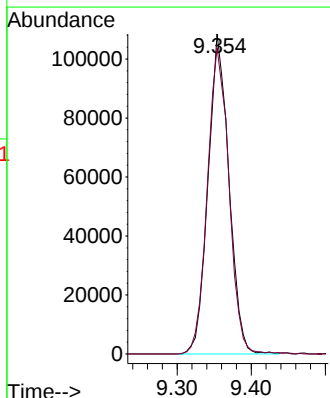
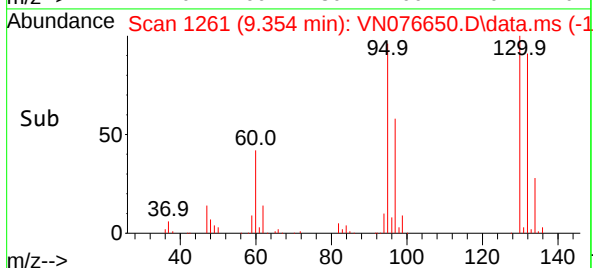
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

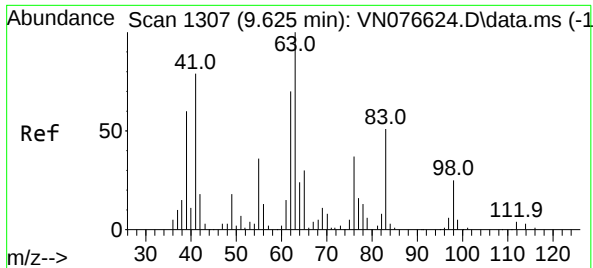


#44
Trichloroethene
Concen: 48.494 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



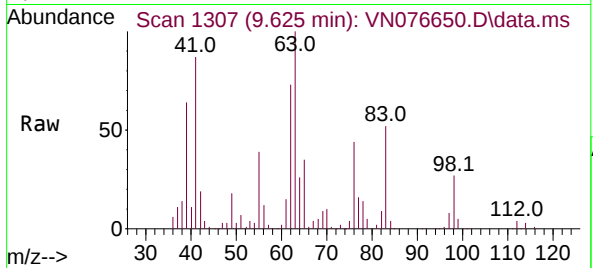
Tgt Ion:130 Resp: 211869
Ion Ratio Lower Upper
130 100
95 95.7 0.0 191.4





#45
1,2-Dichloropropane
Concen: 48.541 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

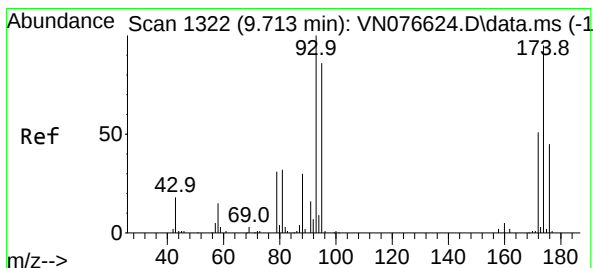
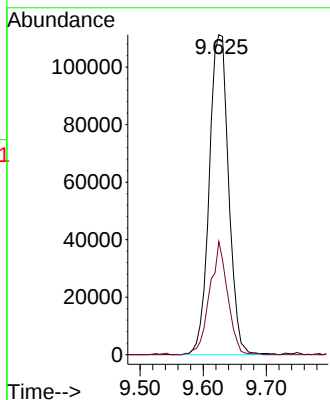
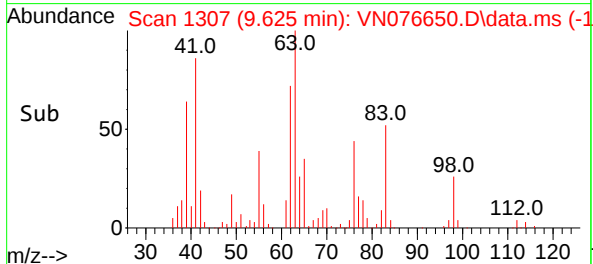
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



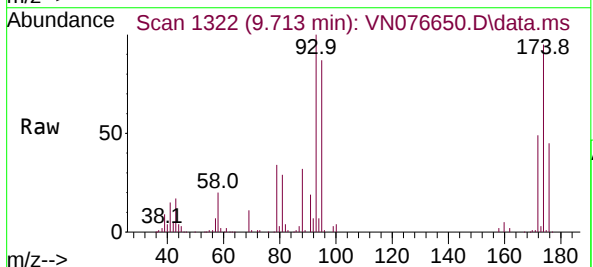
Tgt Ion: 63 Resp: 237560
Ion Ratio Lower Upper
63 100
65 35.4 24.2 36.2

Manual Integrations
APPROVED

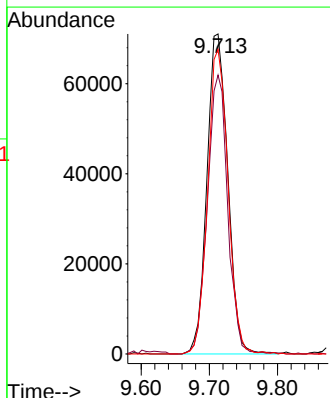
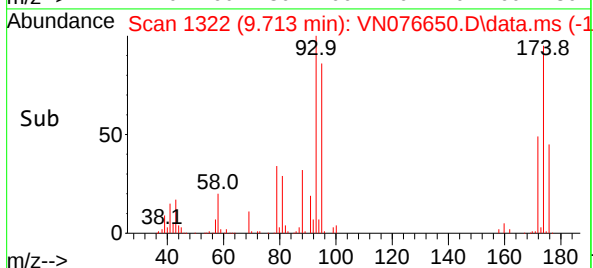
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

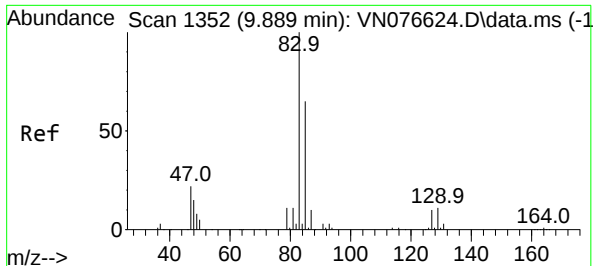


#46
Dibromomethane
Concen: 48.450 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



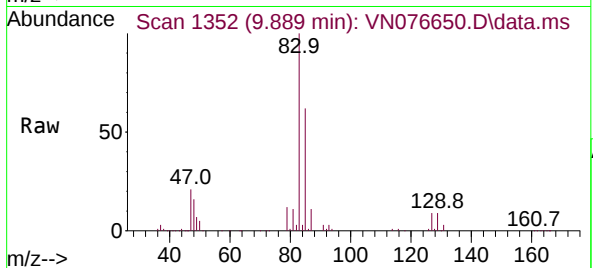
Tgt Ion: 93 Resp: 151592
Ion Ratio Lower Upper
93 100
95 84.8 66.0 99.0
174 92.7 75.8 113.8





#47
Bromodichloromethane
Concen: 49.267 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

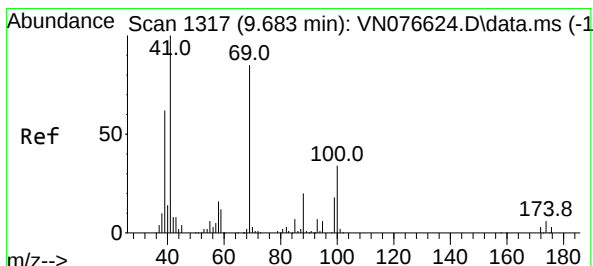
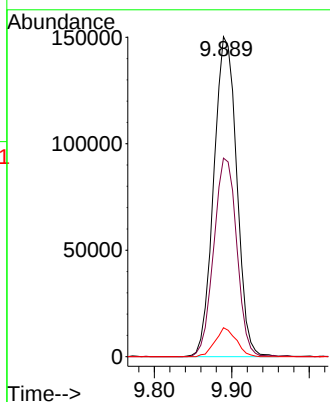
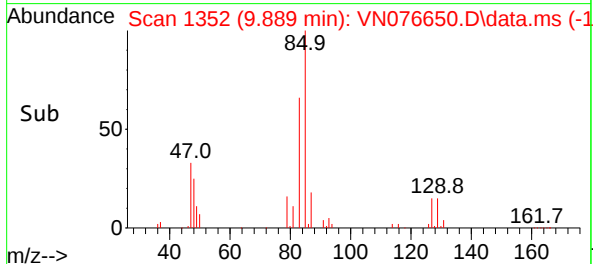
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 309056
Ion Ratio Lower Upper
83 100
85 62.0 51.8 77.6
127 9.1 7.9 11.9

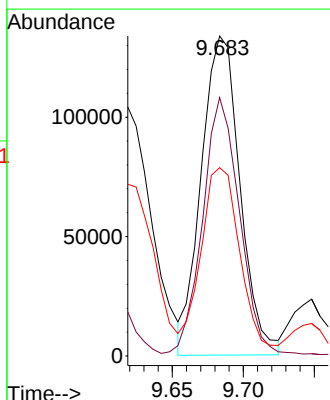
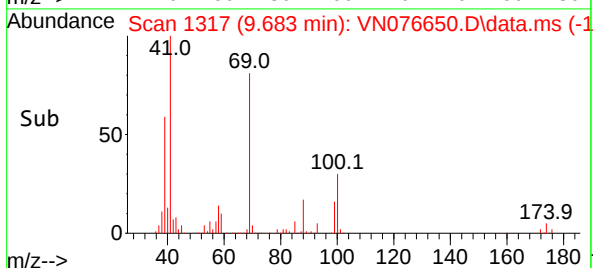
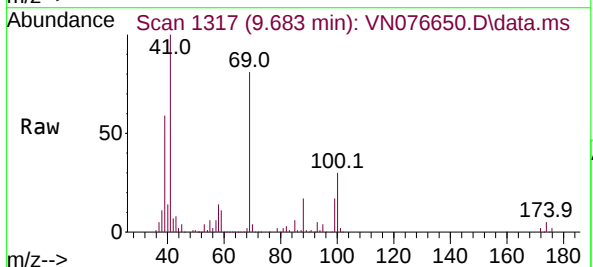
Manual Integrations
APPROVED

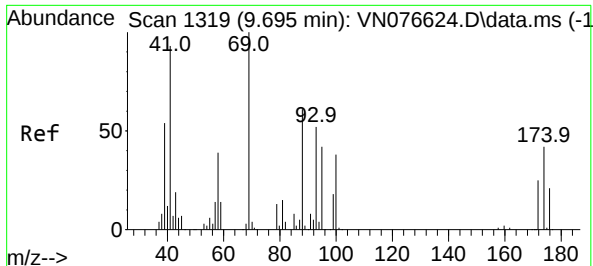
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#48
Methyl methacrylate
Concen: 51.880 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 41 Resp: 253746
Ion Ratio Lower Upper
41 100
69 77.7 65.4 98.0
39 60.3 49.3 73.9





#49

1,4-Dioxane

Concen: 1039.288 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 87930

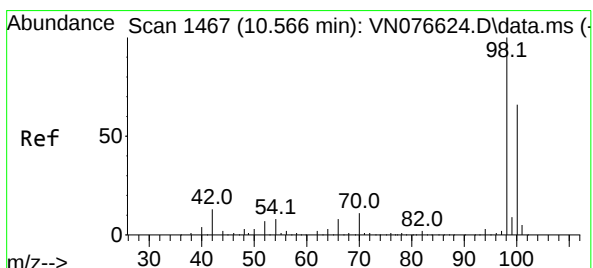
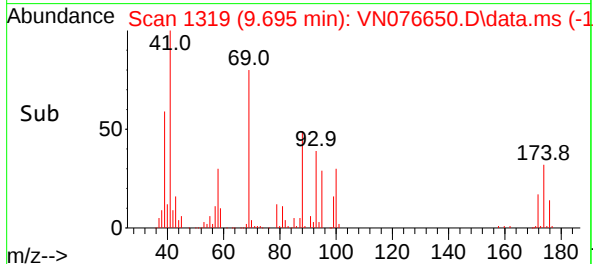
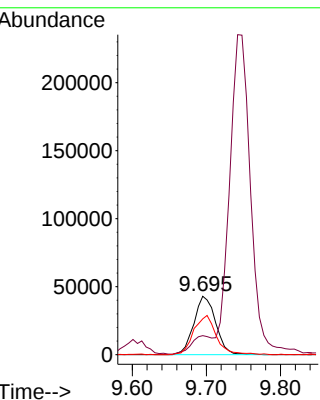
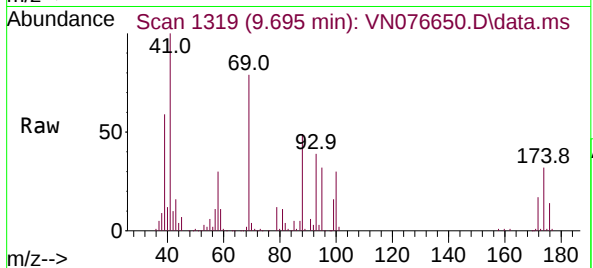
Ion	Ratio	Lower	Upper
88	100		
43	29.2	22.6	33.8
58	70.1	57.6	86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#50

Toluene-d8

Concen: 47.949 ug/l

RT: 10.572 min Scan# 1468

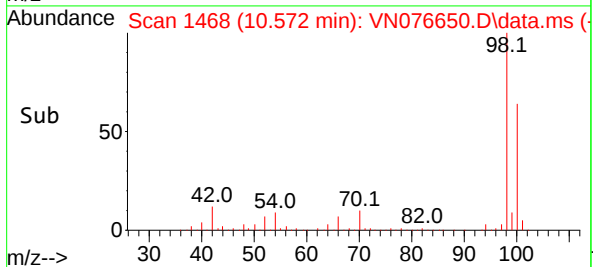
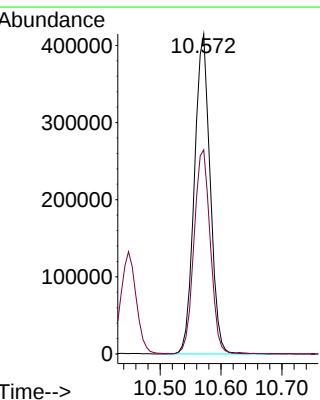
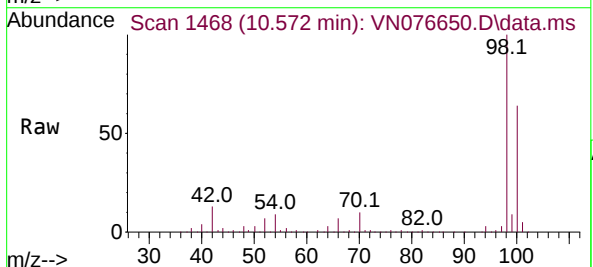
Delta R.T. 0.006 min

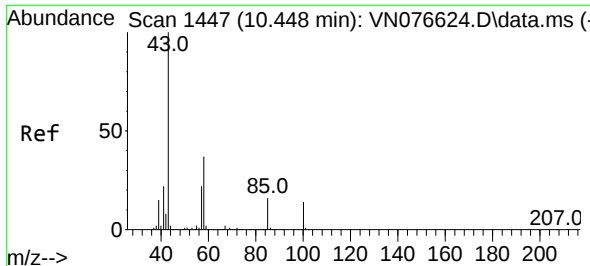
Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Tgt Ion: 98 Resp: 746145

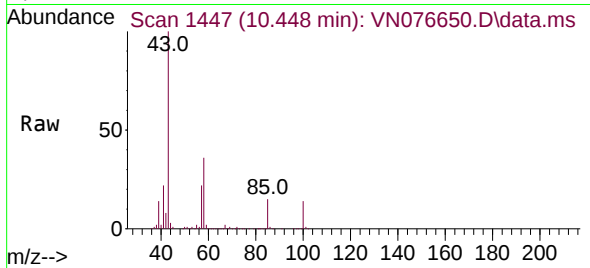
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 254.001 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

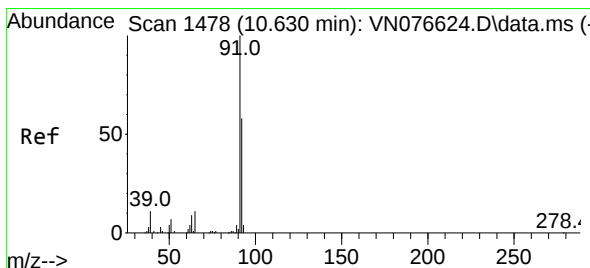
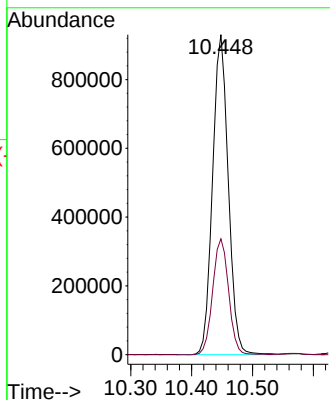
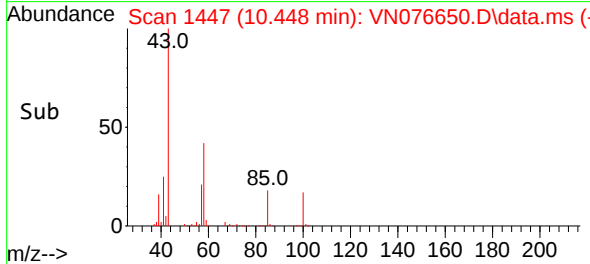
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



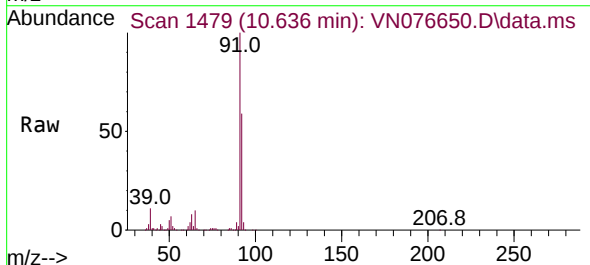
Tgt Ion: 43 Resp: 1665729
Ion Ratio Lower Upper
43 100
58 36.6 29.5 44.3

Manual Integrations
APPROVED

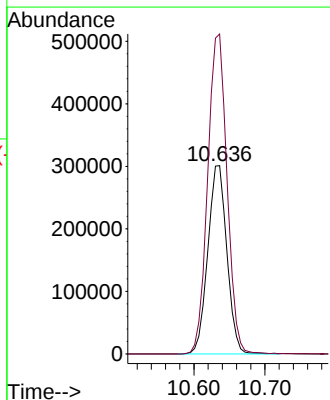
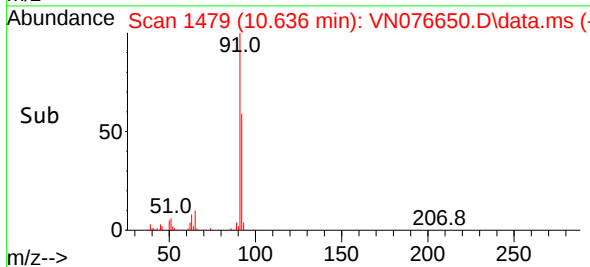
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

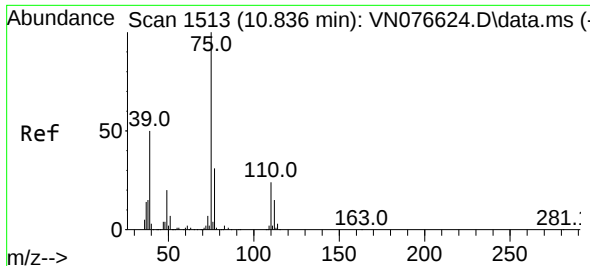


#52
Toluene
Concen: 50.293 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



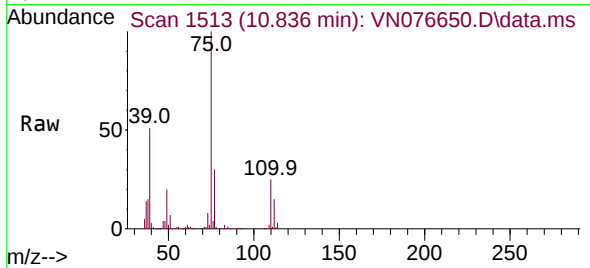
Tgt Ion: 92 Resp: 561371
Ion Ratio Lower Upper
92 100
91 172.7 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 52.109 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

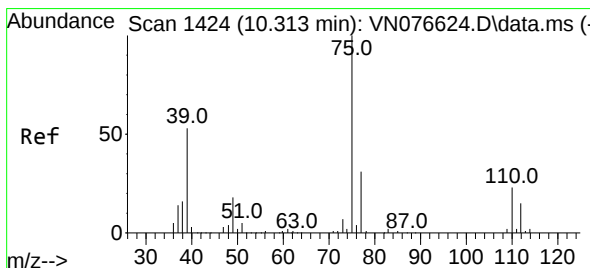
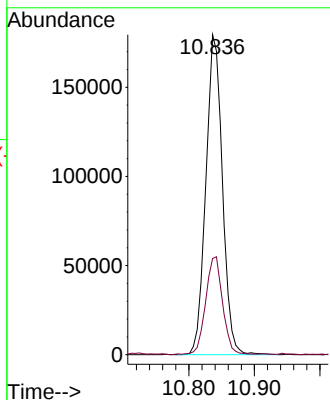
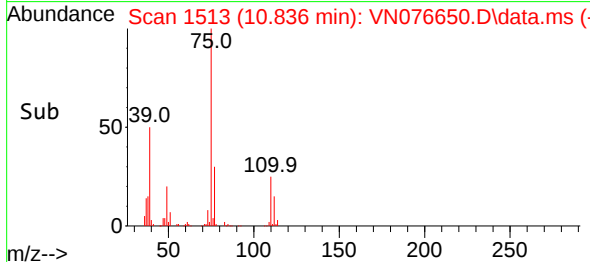
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



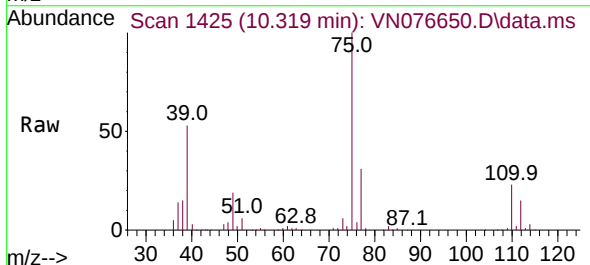
Tgt Ion: 75 Resp: 31550
Ion Ratio Lower Upper
75 100
77 29.9 24.6 37.0

Manual Integrations
APPROVED

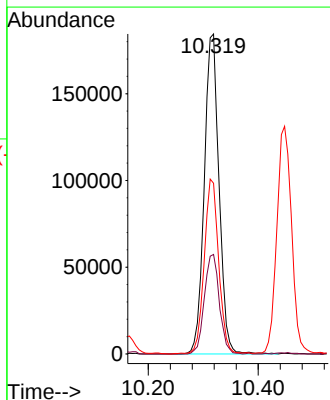
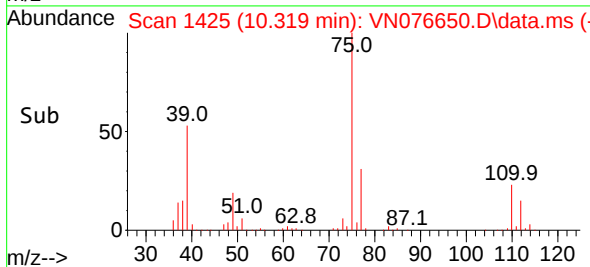
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

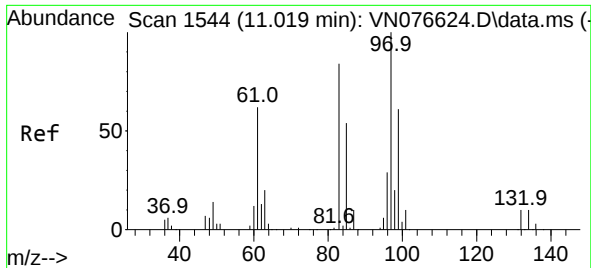


#54
cis-1,3-Dichloropropene
Concen: 49.179 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



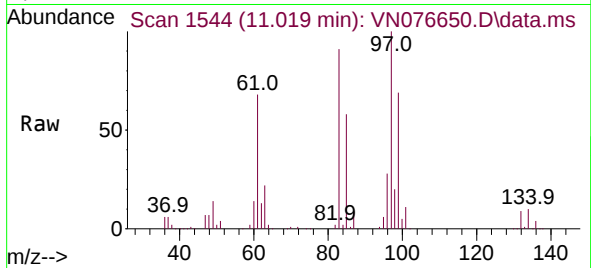
Tgt Ion: 75 Resp: 343468
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7
39 53.2 42.3 63.5





#55
1,1,2-Trichloroethane
Concen: 48.568 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

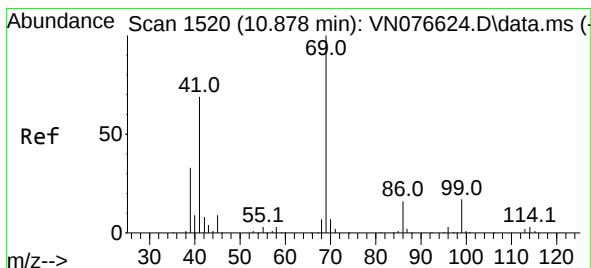
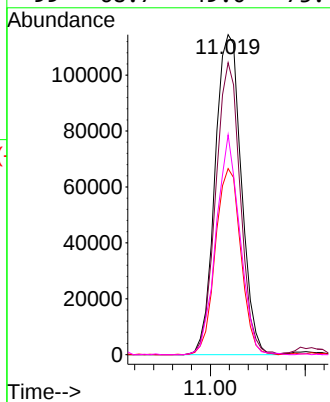
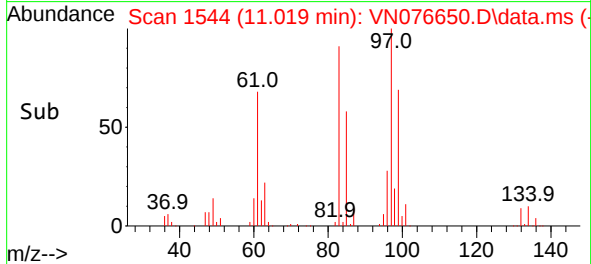
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 22044
Ion Ratio Lower Upper
97 100
83 91.3 67.3 100.9
85 58.2 43.2 64.8
99 68.7 49.0 73.4

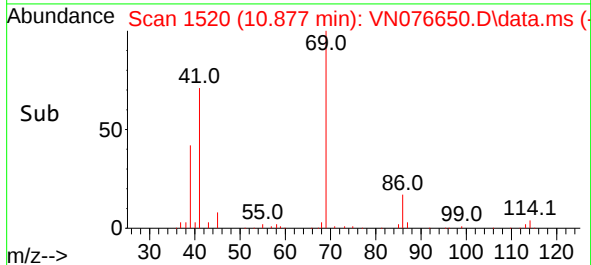
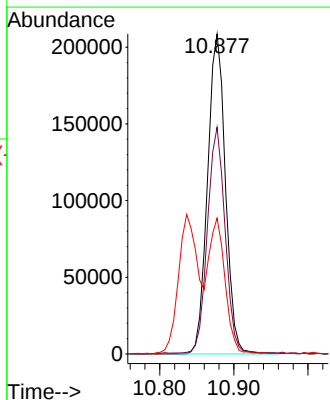
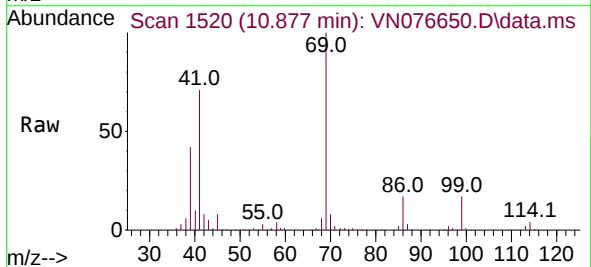
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#56
Ethyl methacrylate
Concen: 54.696 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 69 Resp: 349442
Ion Ratio Lower Upper
69 100
41 69.4 55.1 82.7
39 38.2 30.7 46.1





#57

1,3-Dichloropropane

Concen: 49.163 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN076650.D

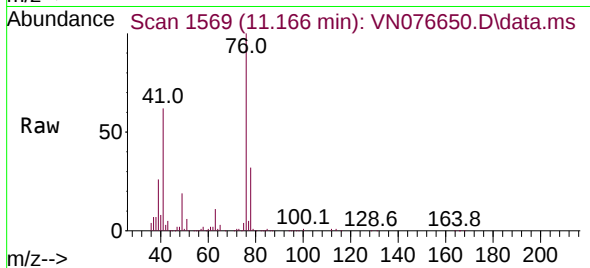
Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 38336

Ion Ratio Lower Upper

76 100

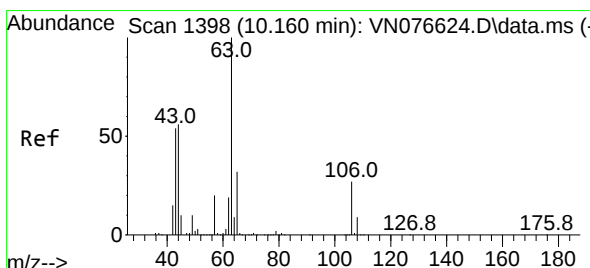
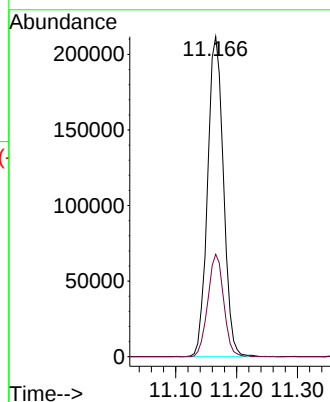
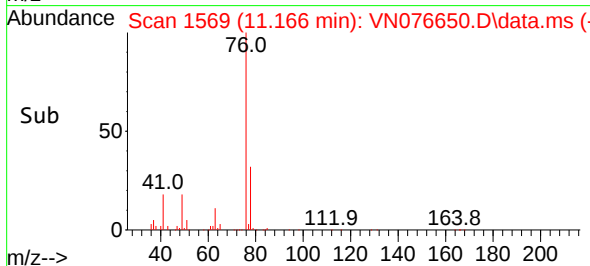
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 266.374 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076650.D

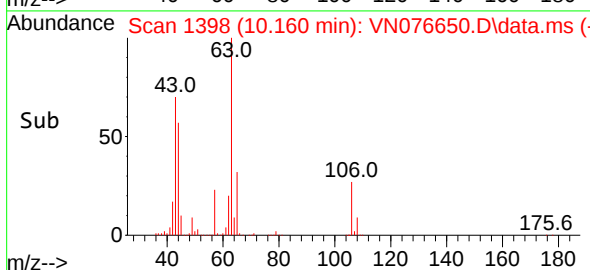
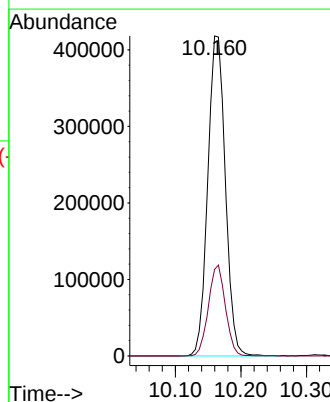
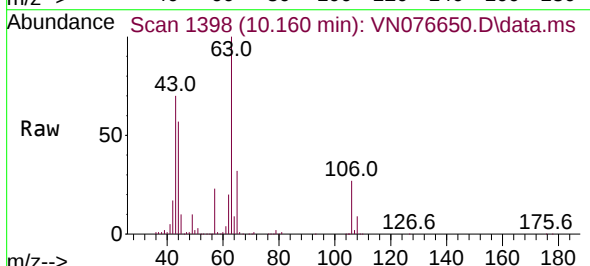
Acq: 14 Feb 2023 00:20

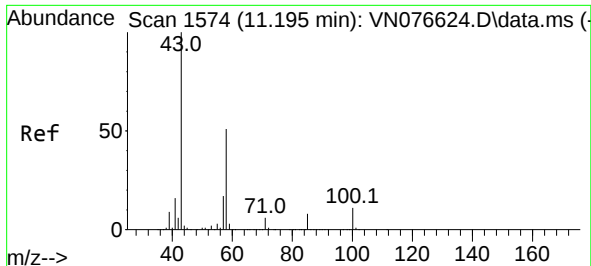
Tgt Ion: 63 Resp: 779387

Ion Ratio Lower Upper

63 100

106 27.5 22.3 33.5





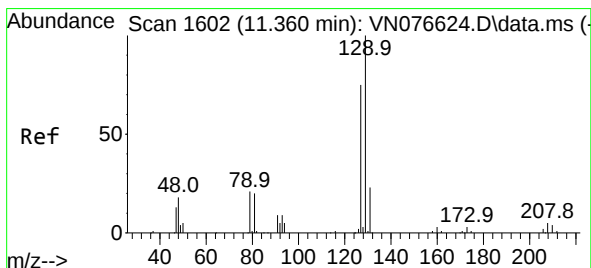
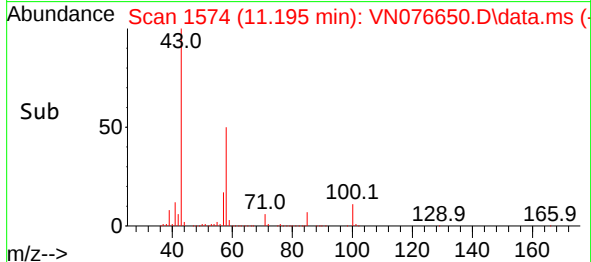
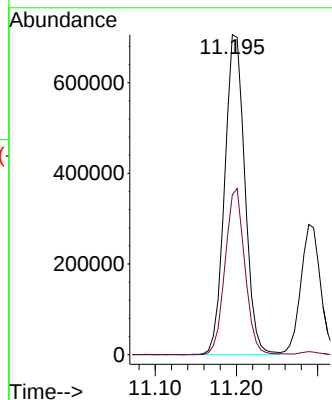
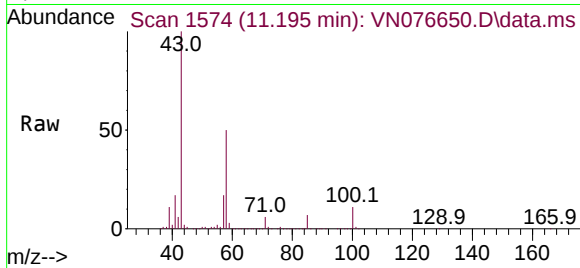
#59
2-Hexanone
Concen: 258.115 ug/l
RT: 11.195 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1220499
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.0

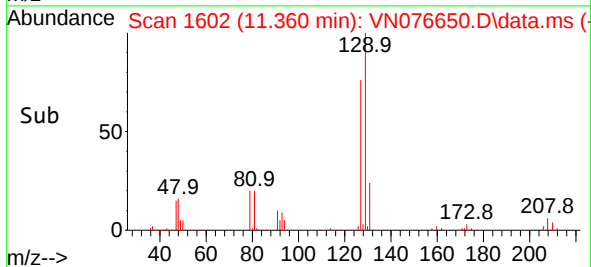
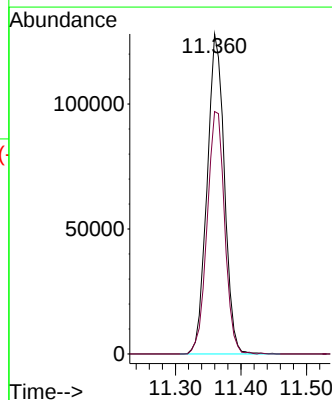
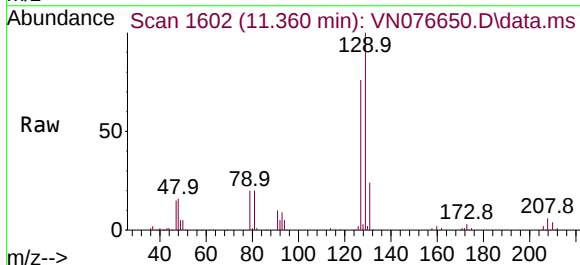
Manual Integrations
APPROVED

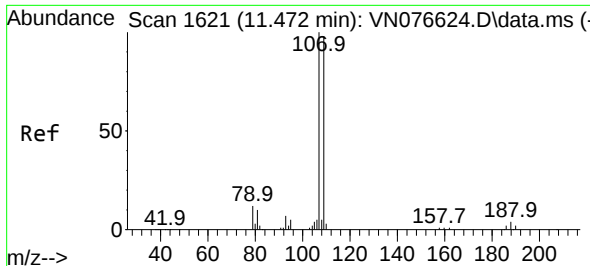
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#60
Dibromochloromethane
Concen: 49.153 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

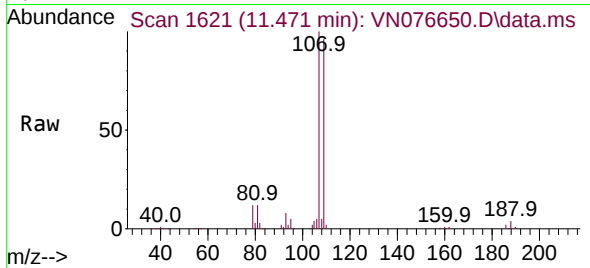
Tgt Ion:129 Resp: 235130
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.333 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

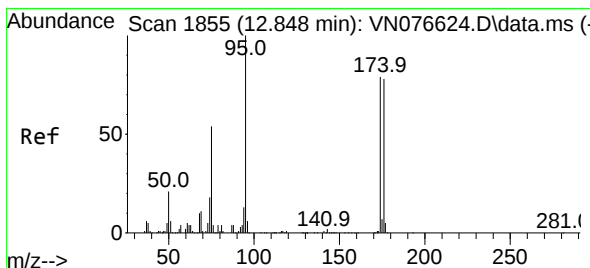
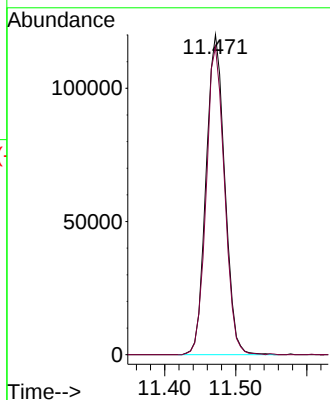
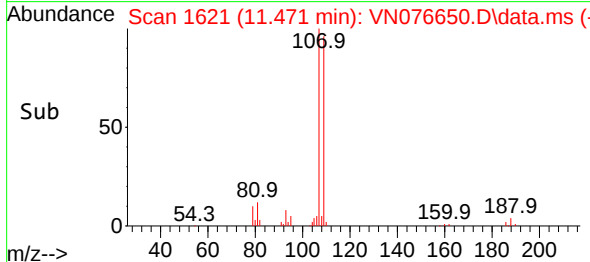
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



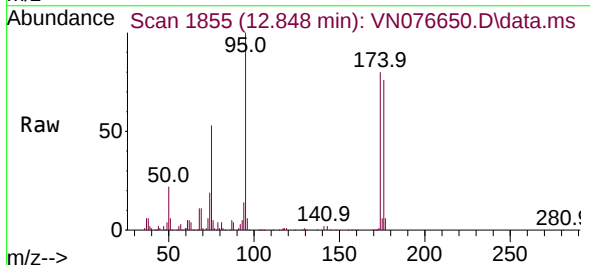
Tgt Ion:107 Resp: 219584
Ion Ratio Lower Upper
107 100
109 94.3 76.8 115.2

Manual Integrations
APPROVED

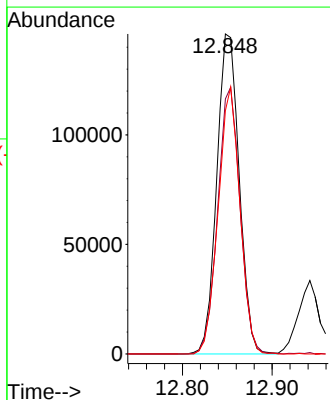
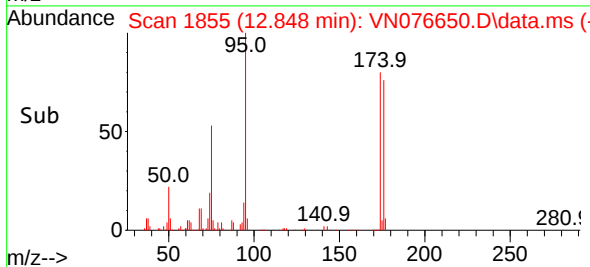
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

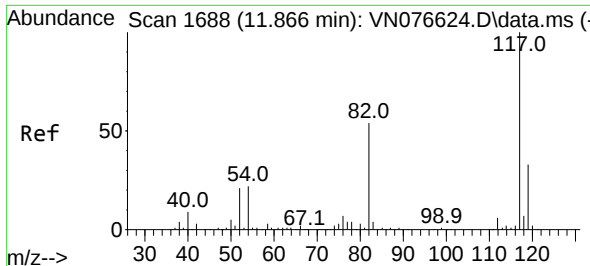


#62
4-Bromofluorobenzene
Concen: 49.260 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



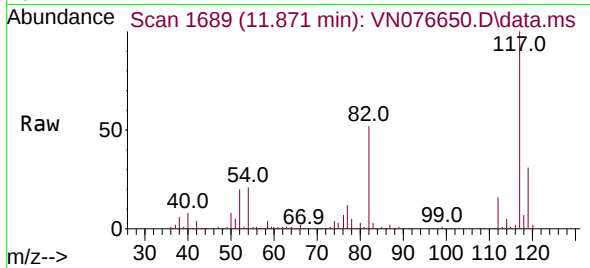
Tgt Ion: 95 Resp: 253882
Ion Ratio Lower Upper
95 100
174 82.7 0.0 169.2
176 80.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

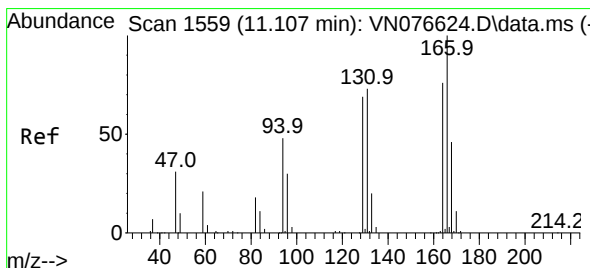
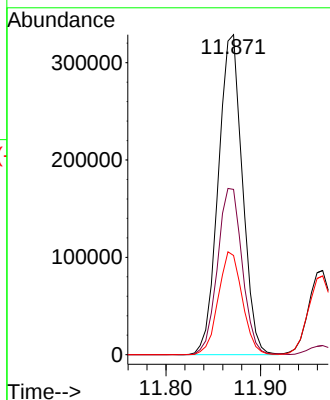
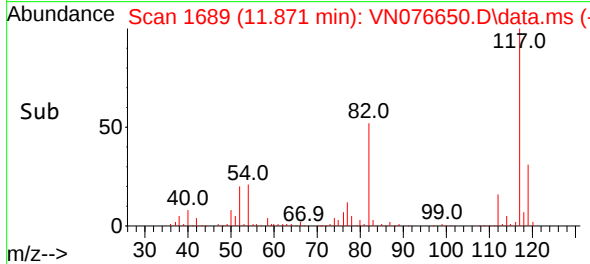
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



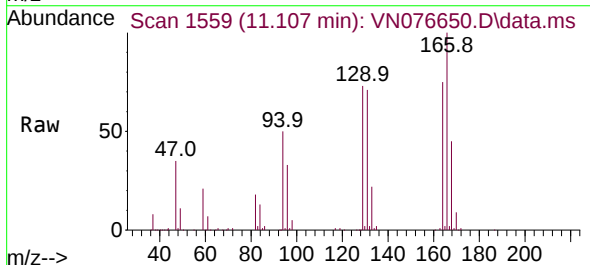
Tgt Ion:117 Resp: 582274
Ion Ratio Lower Upper
117 100
82 51.6 43.4 65.2
119 31.0 26.1 39.1

Manual Integrations
APPROVED

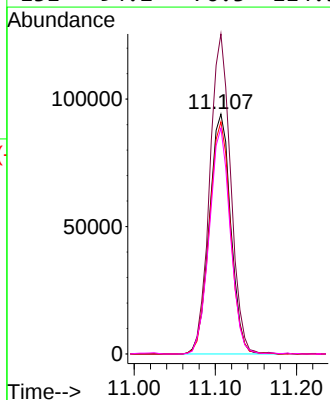
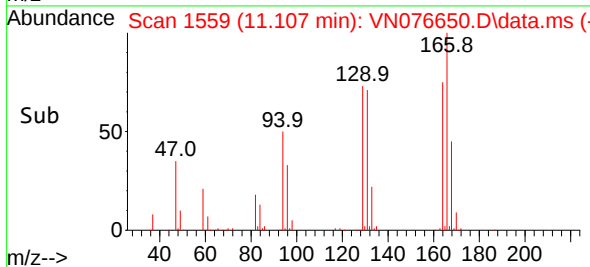
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

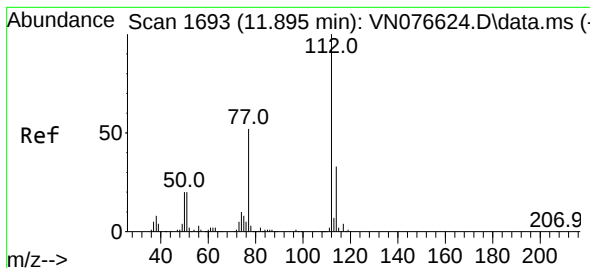


#64
Tetrachloroethene
Concen: 47.163 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



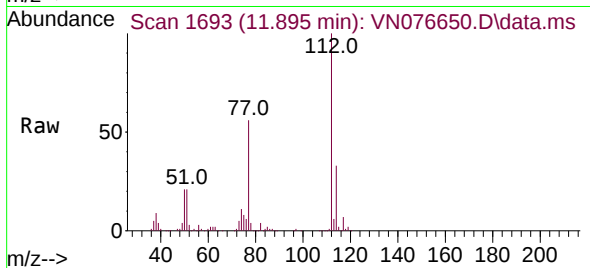
Tgt Ion:164 Resp: 173061
Ion Ratio Lower Upper
164 100
166 133.4 104.8 157.2
129 96.8 72.2 108.2
131 94.2 76.3 114.5





#65
Chlorobenzene
Concen: 48.095 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

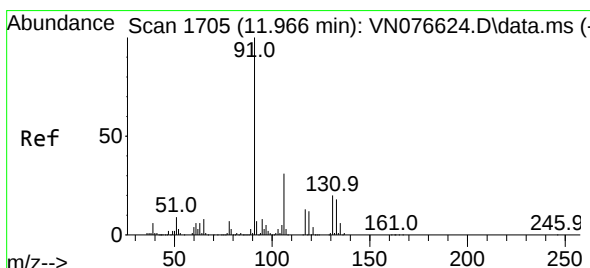
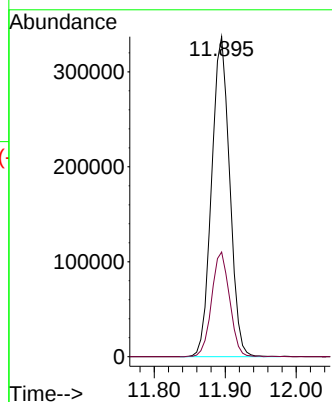
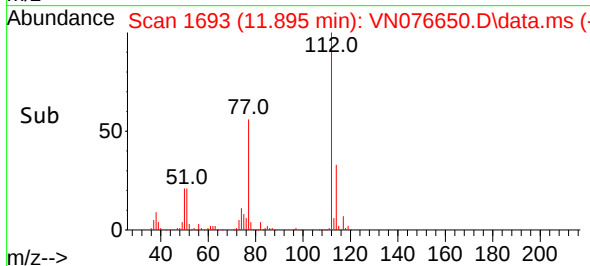
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



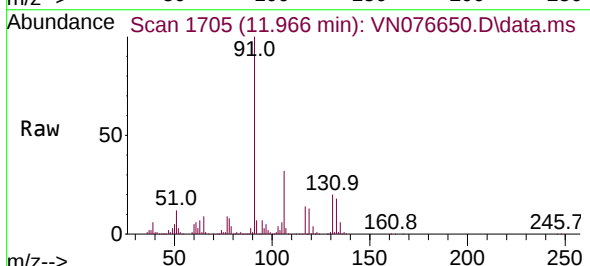
Tgt Ion:112 Resp: 59349
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6

Manual Integrations
APPROVED

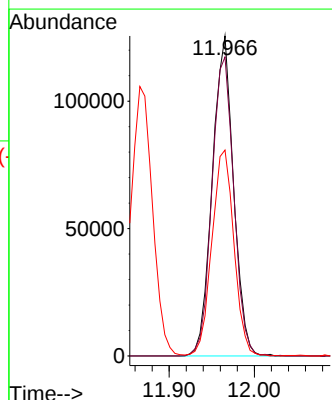
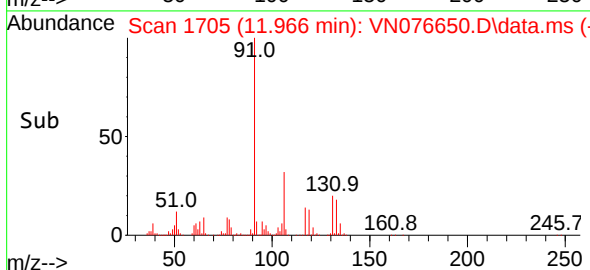
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

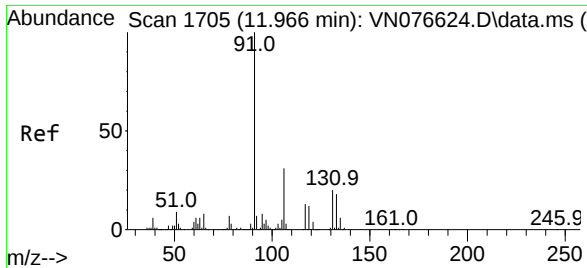


#66
1,1,1,2-Tetrachloroethane
Concen: 48.504 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



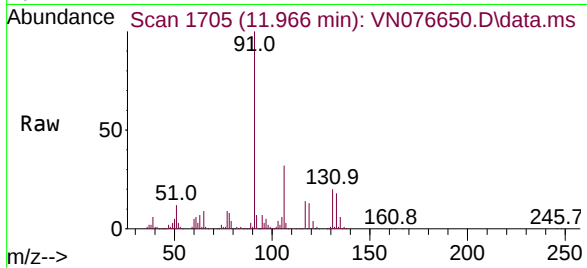
Tgt Ion:131 Resp: 217407
Ion Ratio Lower Upper
131 100
133 96.0 47.0 141.0
119 66.8 32.3 96.8





#67
Ethyl Benzene
Concen: 51.157 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

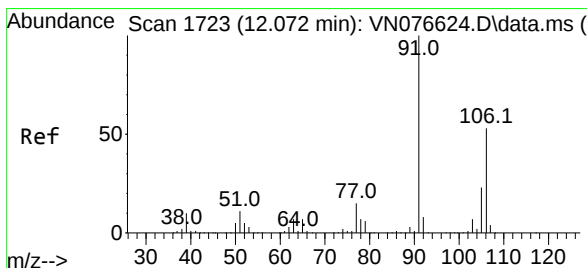
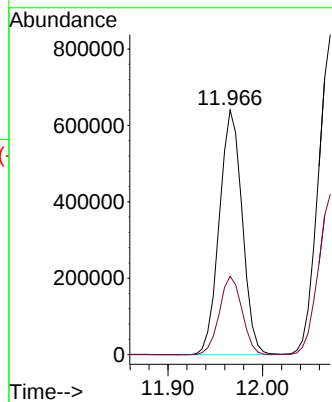
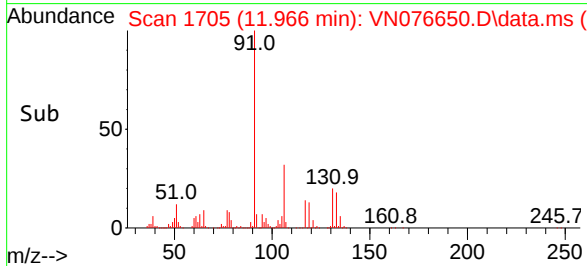
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



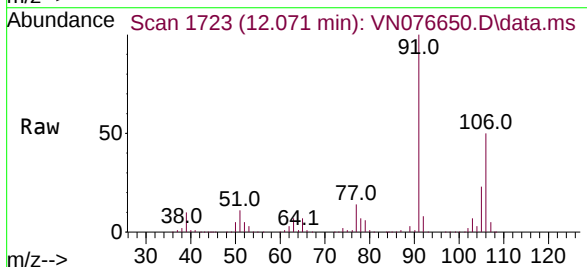
Tgt Ion: 91 Resp: 107549
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7

Manual Integrations
APPROVED

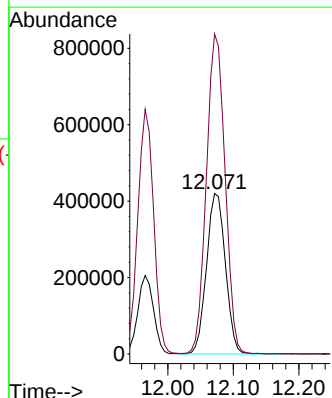
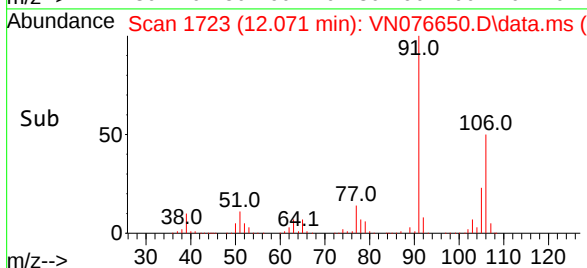
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

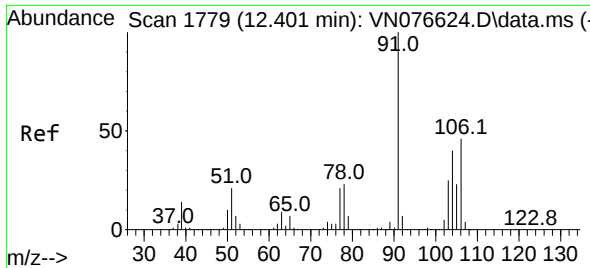


#68
m/p-Xylenes
Concen: 103.659 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



Tgt Ion:106 Resp: 840006
Ion Ratio Lower Upper
106 100
91 197.5 154.7 232.1





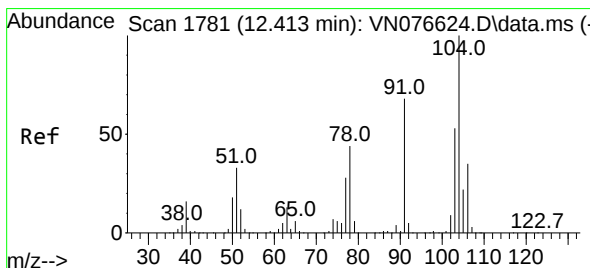
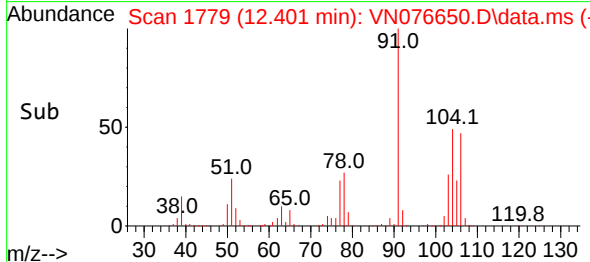
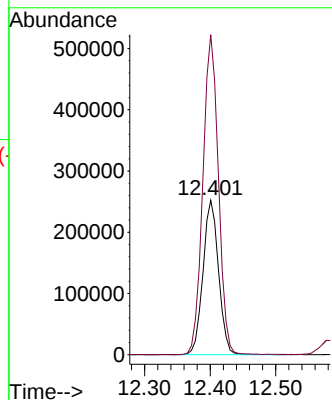
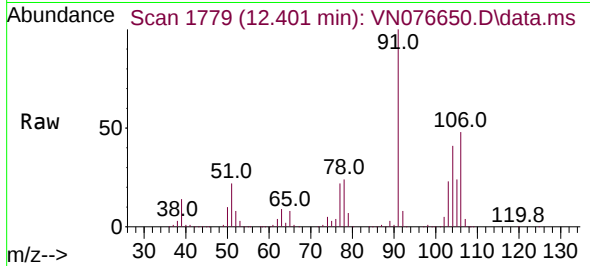
#69
o-Xylene
Concen: 52.598 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 415690
Ion Ratio Lower Upper
106 100
91 207.8 105.8 317.4

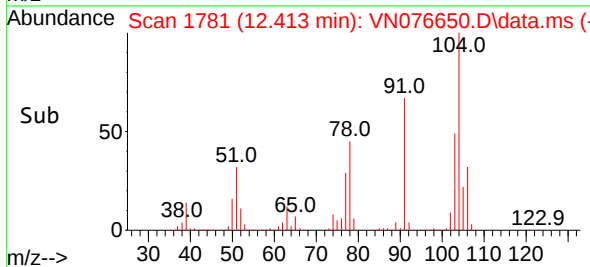
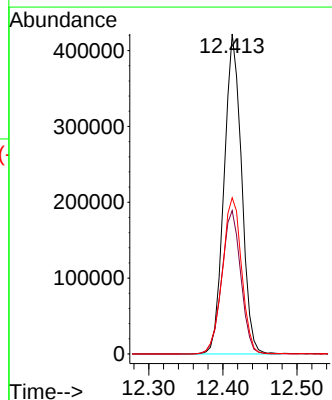
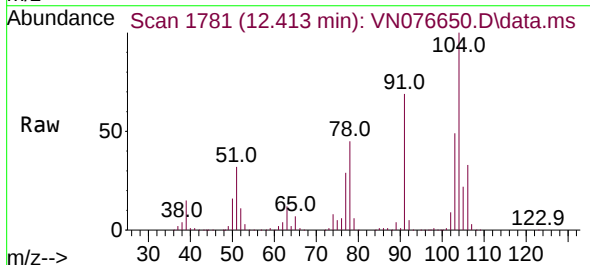
Manual Integrations
APPROVED

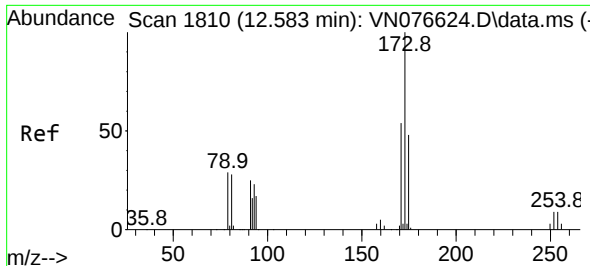
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#70
Styrene
Concen: 54.152 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

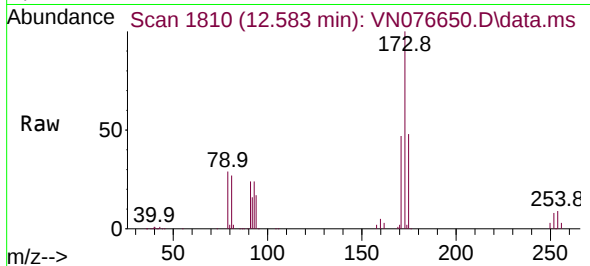
Tgt Ion:104 Resp: 692063
Ion Ratio Lower Upper
104 100
78 48.5 38.2 57.4
103 53.5 44.2 66.4





#71
Bromoform
Concen: 52.295 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

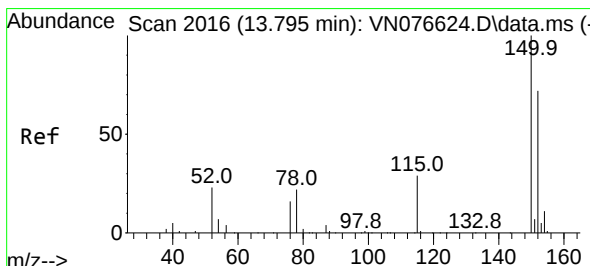
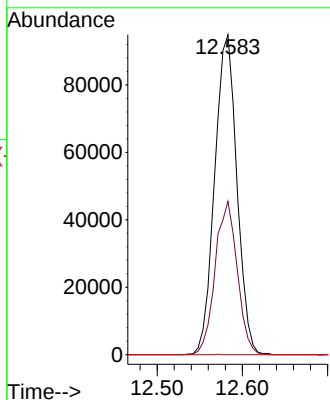
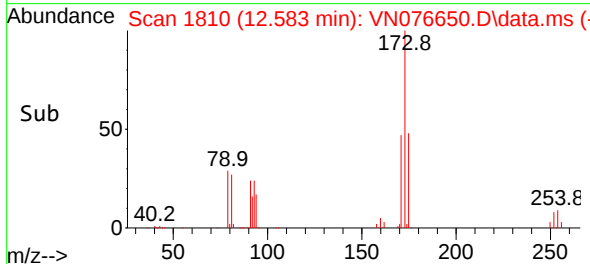
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



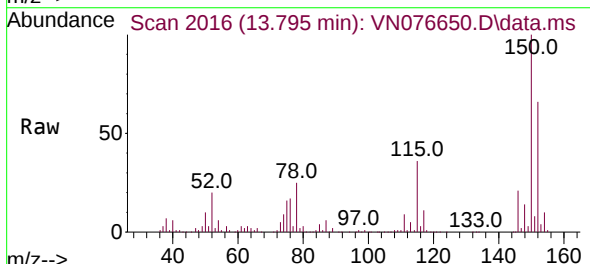
Tgt Ion:173 Resp: 171934
Ion Ratio Lower Upper
173 100
175 47.7 24.9 74.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

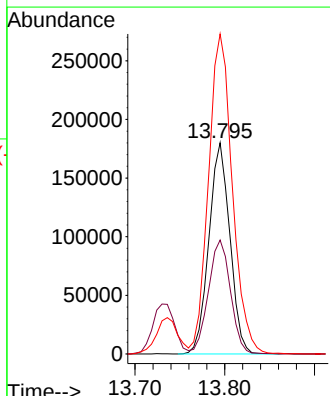
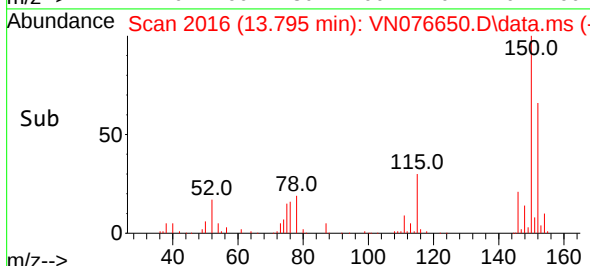
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

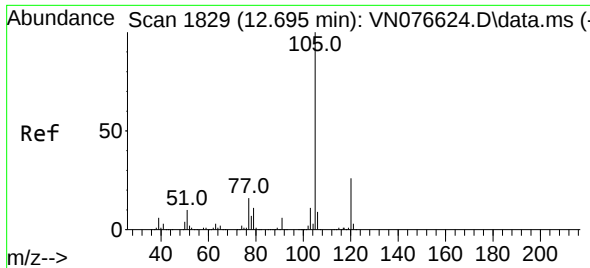


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



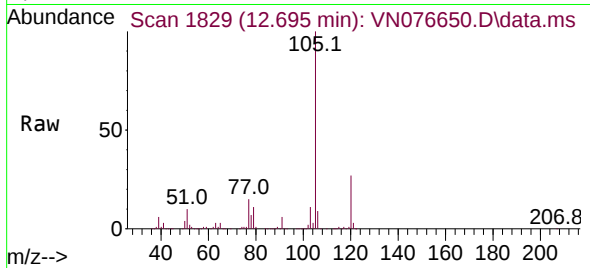
Tgt Ion:152 Resp: 292328
Ion Ratio Lower Upper
152 100
115 56.8 29.3 87.9
150 172.3 0.0 349.8





#73
Isopropylbenzene
Concen: 50.538 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

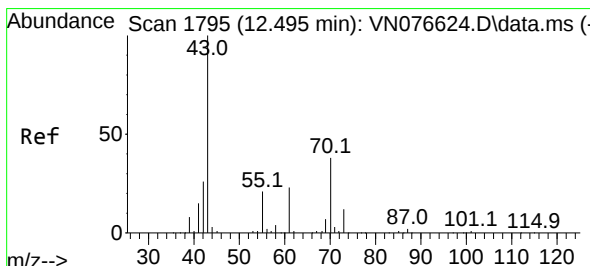
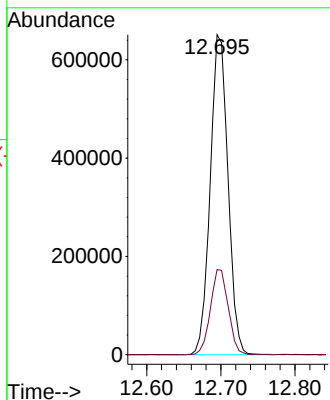
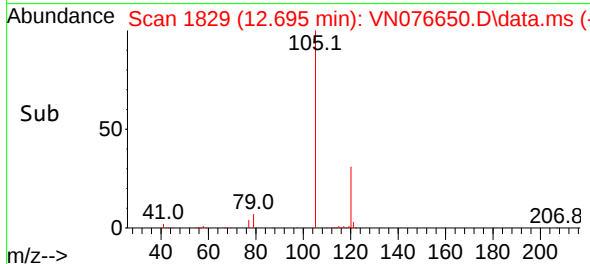
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



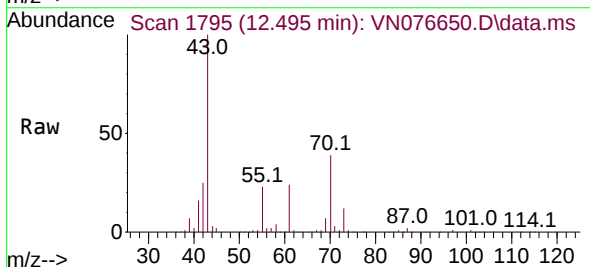
Tgt Ion:105 Resp: 1082840
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

Manual Integrations
APPROVED

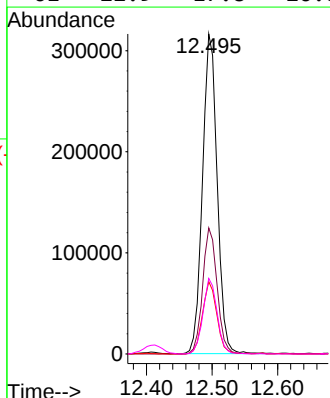
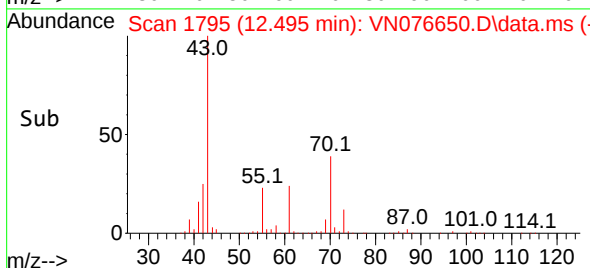
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

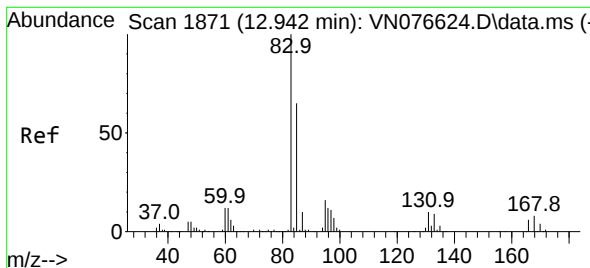


#74
N-ethyl acetate
Concen: 51.012 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



Tgt Ion: 43 Resp: 492663
Ion Ratio Lower Upper
43 100
70 38.9 30.5 45.7
55 22.3 17.8 26.8
61 22.9 17.8 26.8





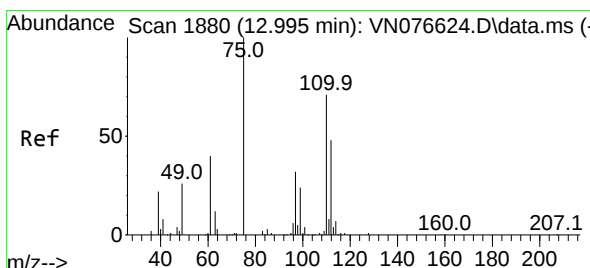
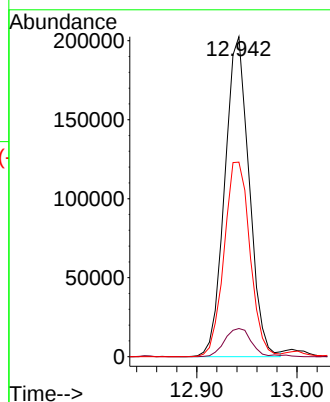
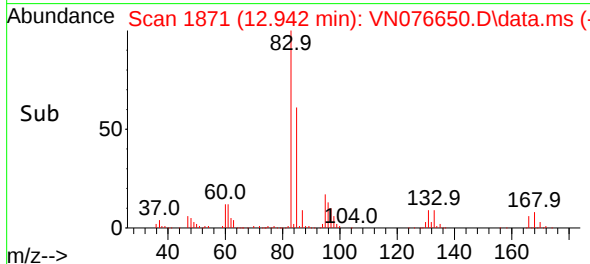
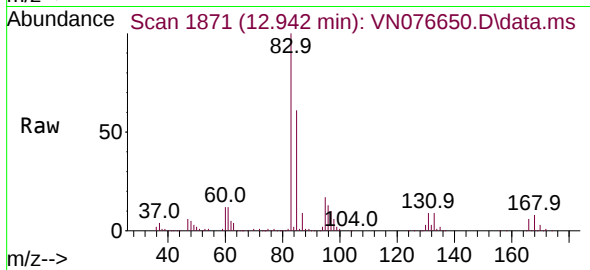
#75
1,1,2,2-Tetrachloroethane
Concen: 44.173 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 342600
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.6 31.8 95.3

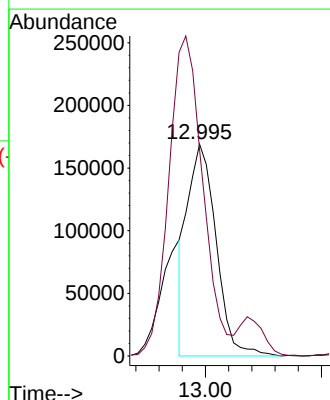
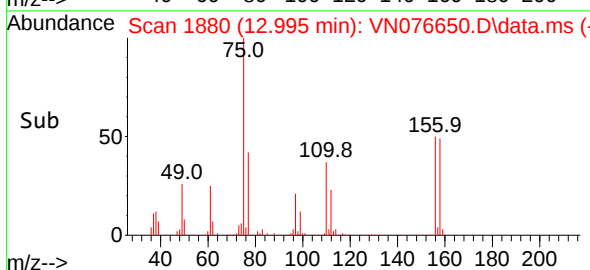
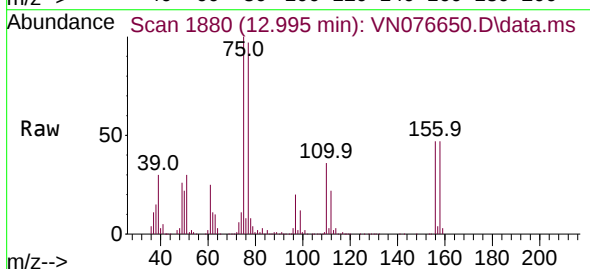
Manual Integrations
APPROVED

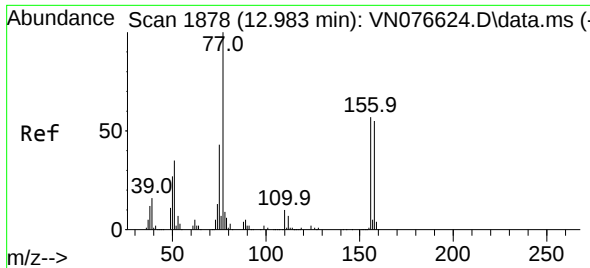
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#76
1,2,3-Trichloropropane
Concen: 49.117 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

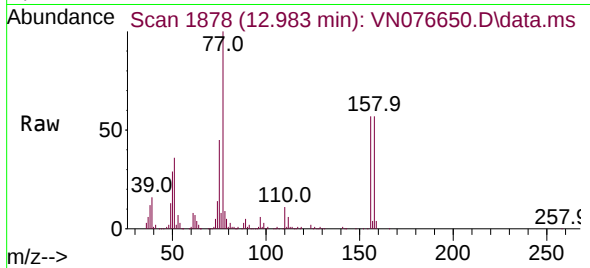
Tgt Ion: 75 Resp: 290286
Ion Ratio Lower Upper
75 100
77 179.9 93.1 279.3





#77
Bromobenzene
Concen: 47.245 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

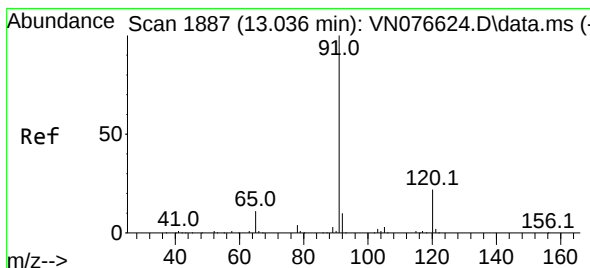
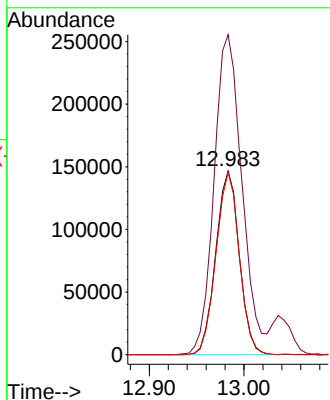
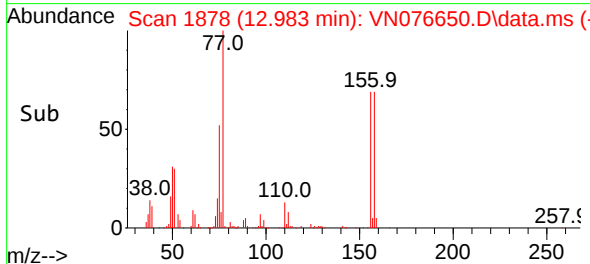
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



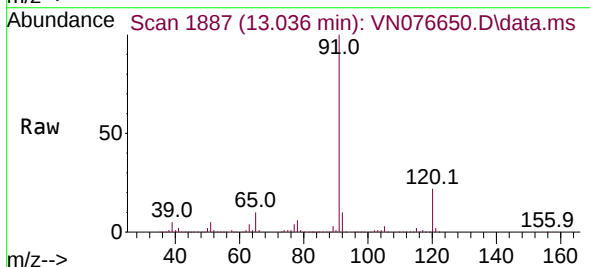
Tgt Ion:156 Resp: 252560
Ion Ratio Lower Upper
156 100
77 206.7 102.8 308.4
158 98.2 48.9 146.6

Manual Integrations
APPROVED

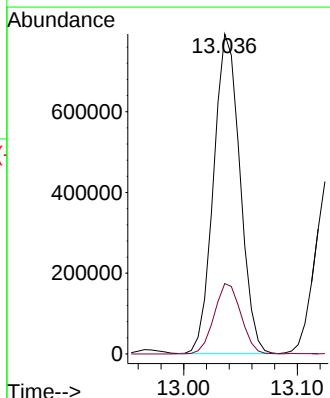
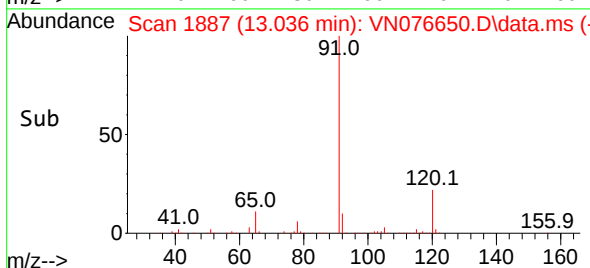
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

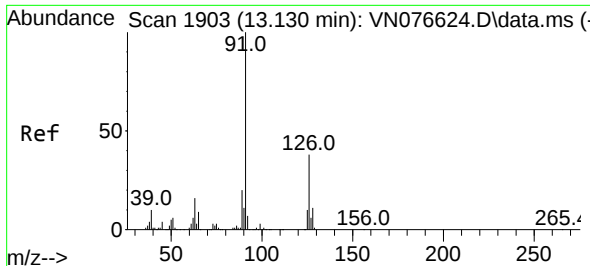


#78
n-propylbenzene
Concen: 50.837 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



Tgt Ion: 91 Resp: 1279086
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





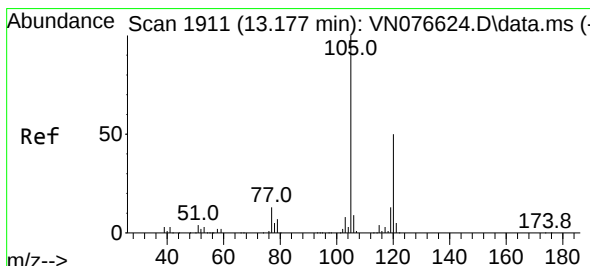
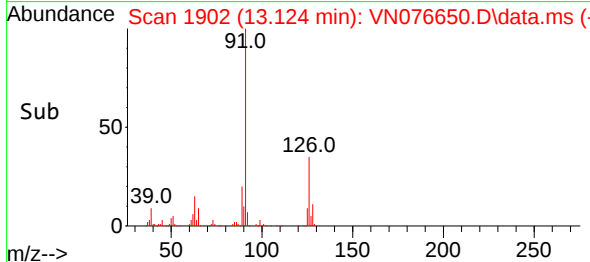
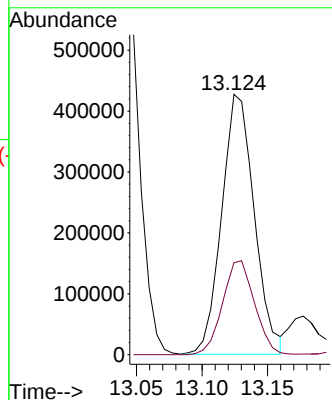
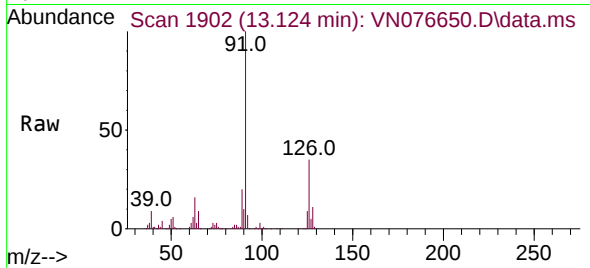
#79
2-Chlorotoluene
Concen: 47.882 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 73764
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1

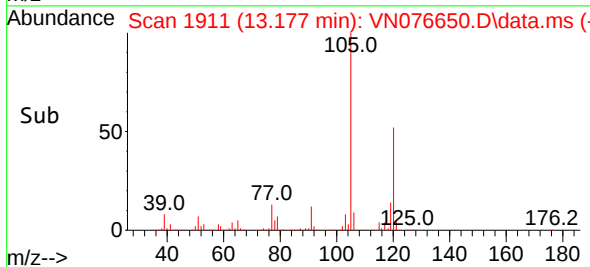
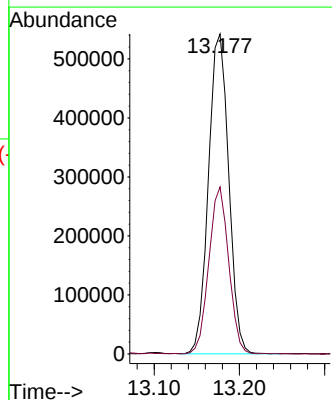
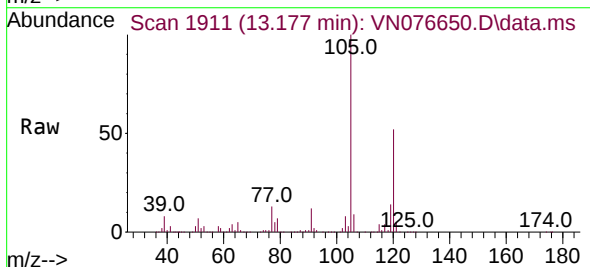
Manual Integrations
APPROVED

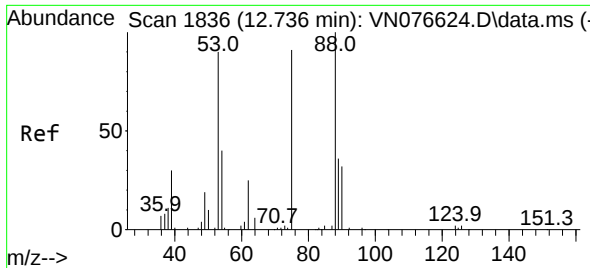
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.422 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

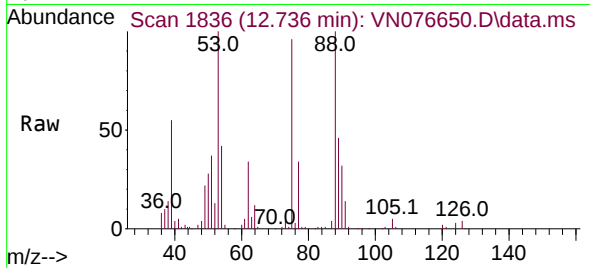
Tgt Ion:105 Resp: 892862
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.730 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

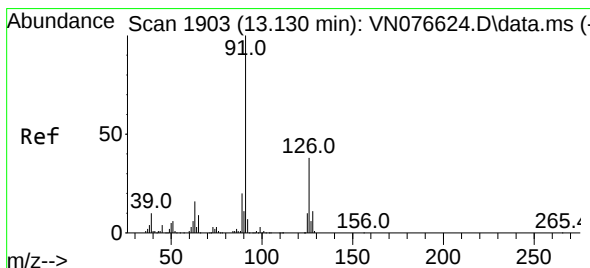
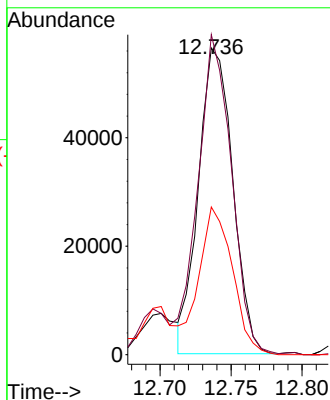
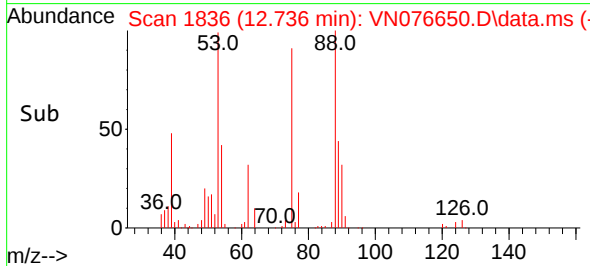
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 9482
Ion Ratio Lower Upper
75 100
53 103.8 92.1 138.1
89 47.4 37.5 56.3

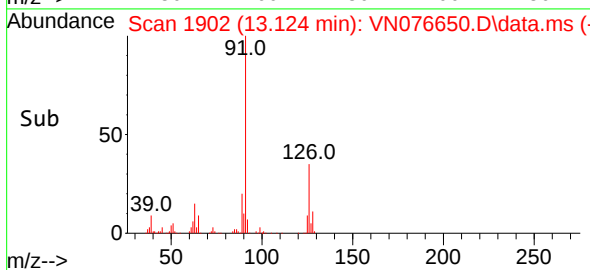
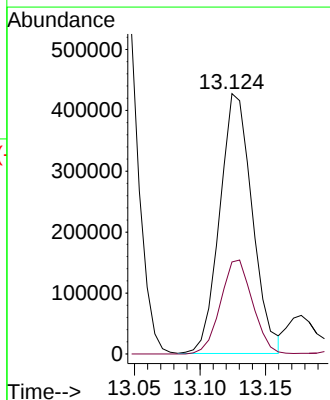
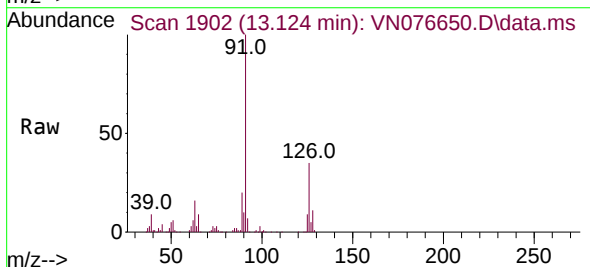
Manual Integrations
APPROVED

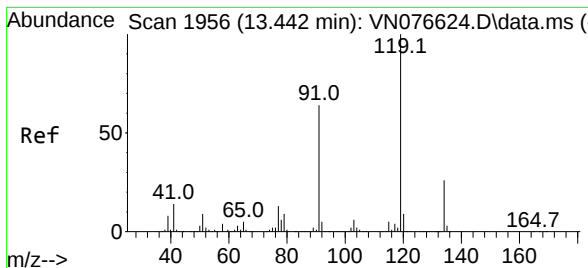
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#82
4-Chlorotoluene
Concen: 47.882 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

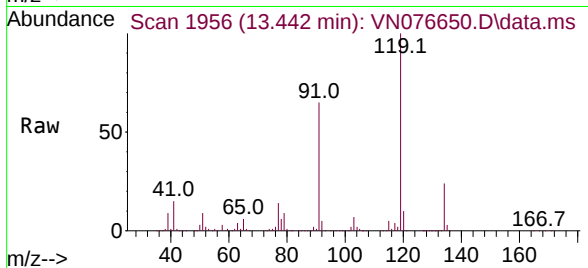
Tgt Ion: 91 Resp: 737647
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 50.501 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

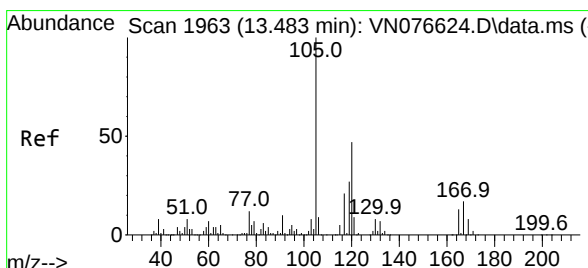
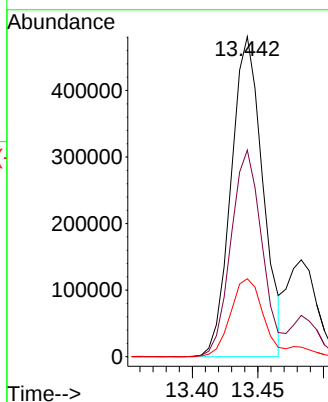
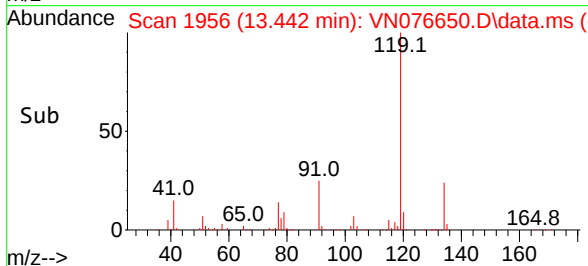
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



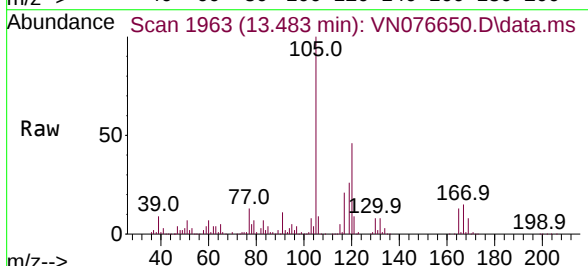
Tgt Ion:119 Resp: 808978
Ion Ratio Lower Upper
119 100
91 64.3 32.0 96.2
134 25.1 13.8 41.4

Manual Integrations
APPROVED

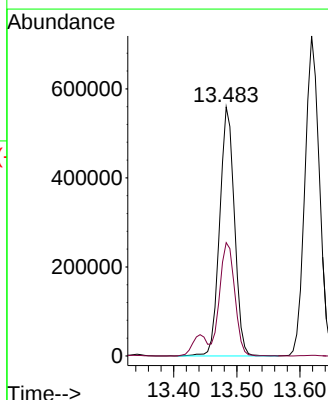
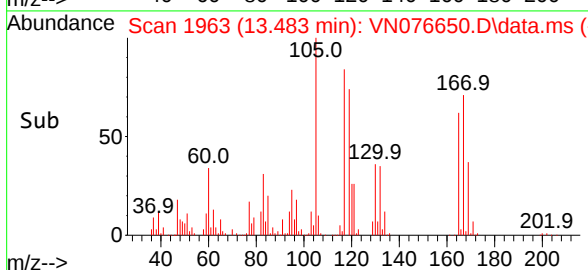
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

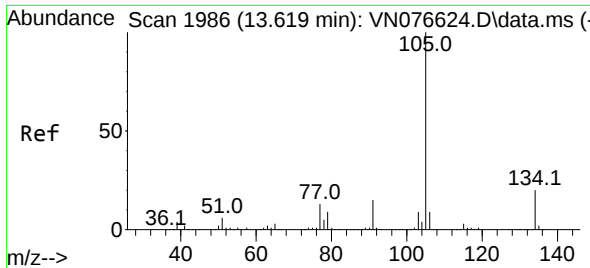


#84
1,2,4-Trimethylbenzene
Concen: 51.346 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



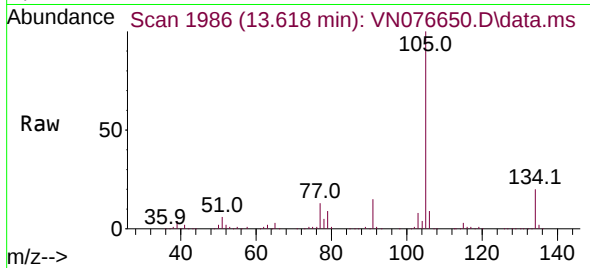
Tgt Ion:105 Resp: 906141
Ion Ratio Lower Upper
105 100
120 47.1 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 51.200 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

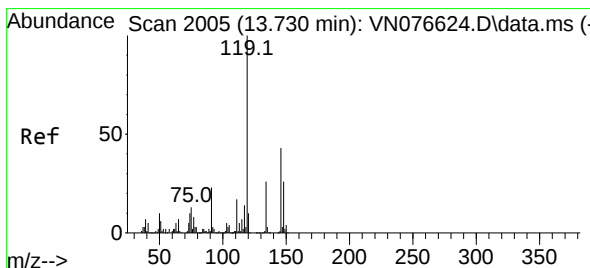
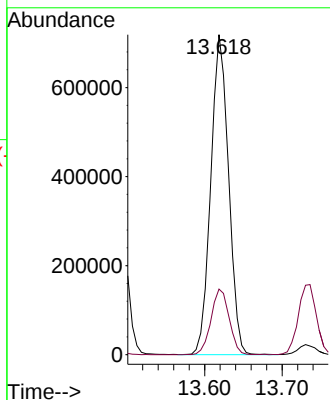
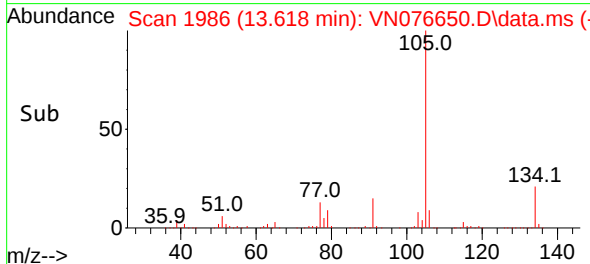
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



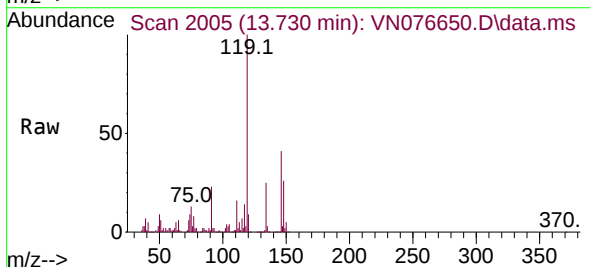
Tgt Ion:105 Resp: 1145104
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.5

Manual Integrations
 APPROVED

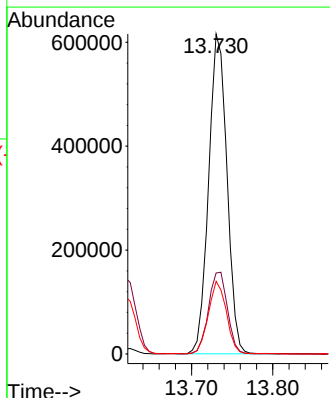
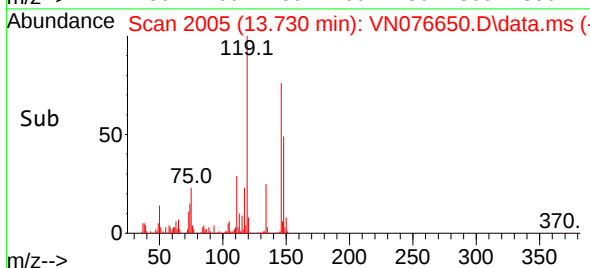
Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023

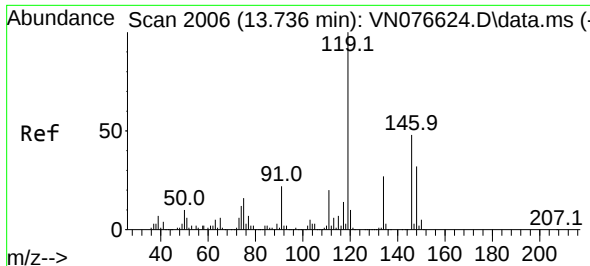


#86
 p-Isopropyltoluene
 Concen: 53.981 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20



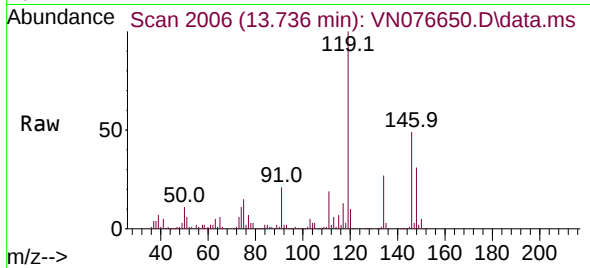
Tgt Ion:119 Resp: 964062
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.1
 91 22.3 11.7 35.0





#87
 1,3-Dichlorobenzene
 Concen: 47.942 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

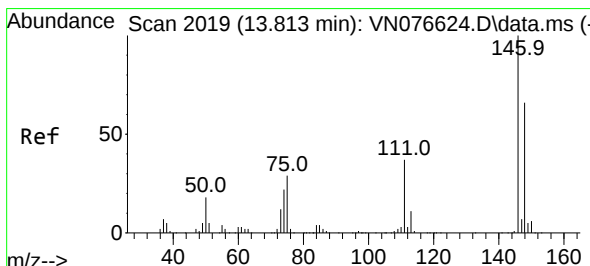
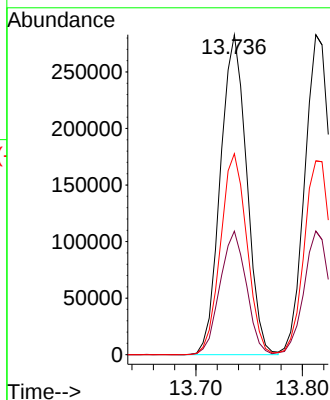
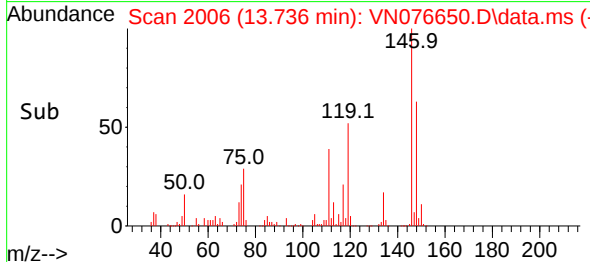
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



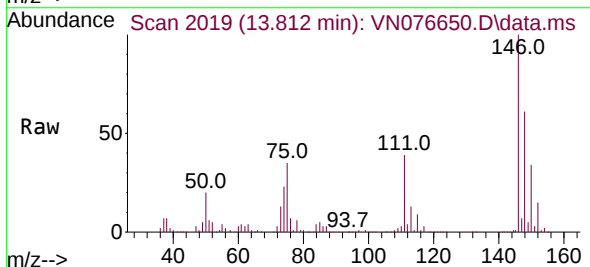
Tgt Ion:146 Resp: 484474
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.8 59.4
 148 63.0 32.0 96.2

Manual Integrations
 APPROVED

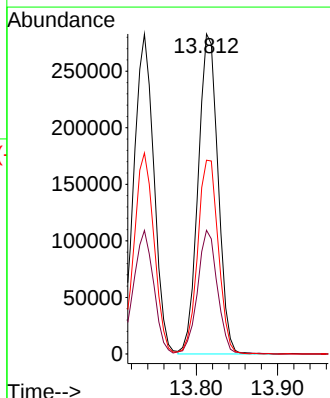
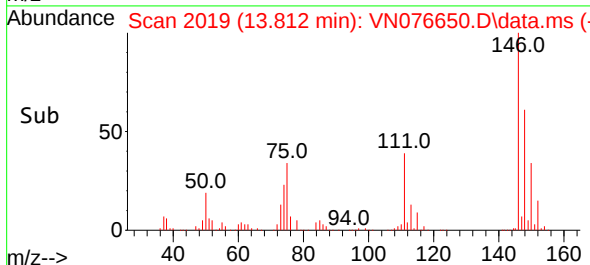
Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023

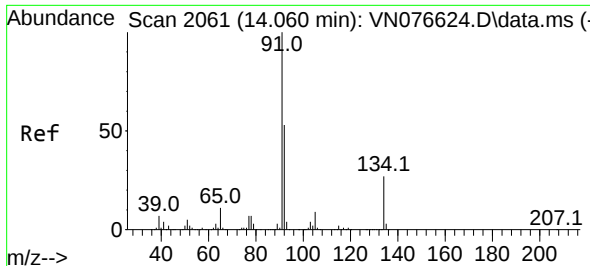


#88
 1,4-Dichlorobenzene
 Concen: 47.790 ug/l
 RT: 13.812 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20



Tgt Ion:146 Resp: 480920
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.4 58.1
 148 62.9 32.7 98.1





#89
n-Butylbenzene
Concen: 52.361 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

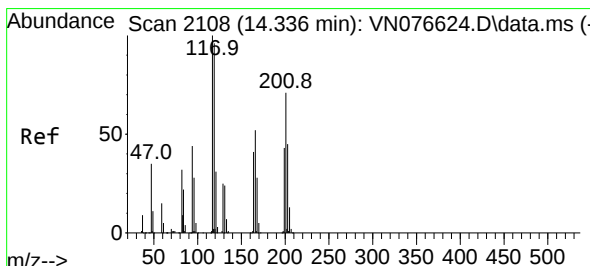
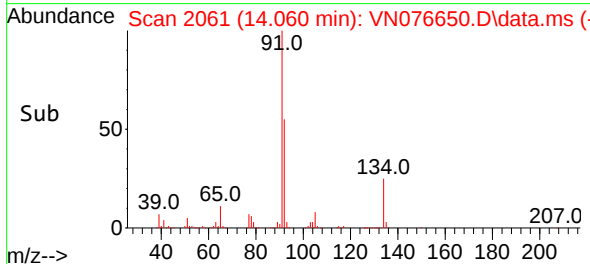
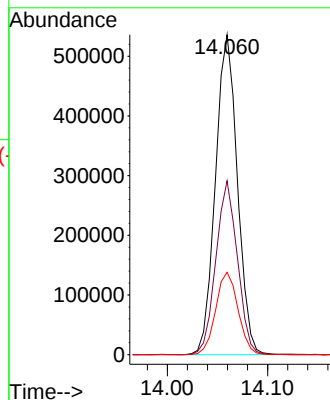
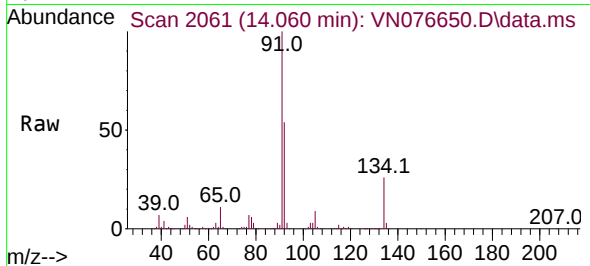
VSTDCCC050EC

Tgt Ion: 91 Resp: 813329
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.0
134 26.3 13.2 39.5

Manual Integrations

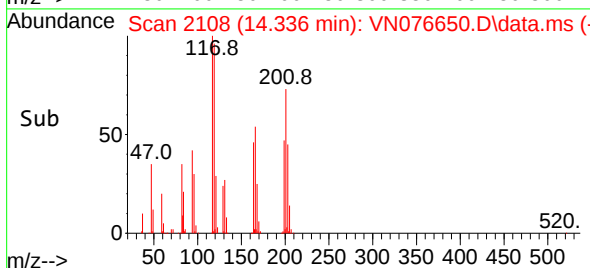
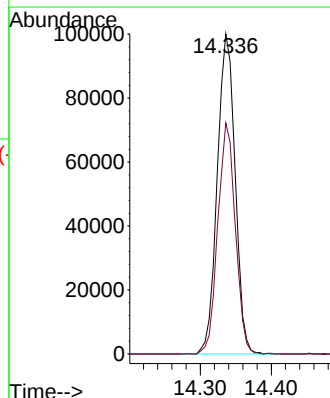
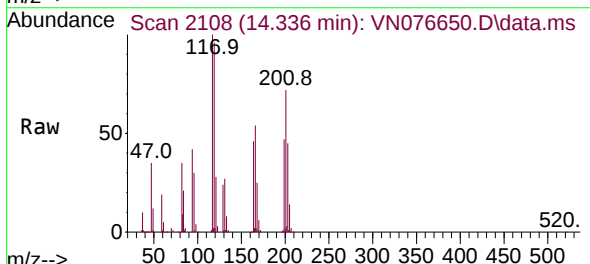
APPROVED

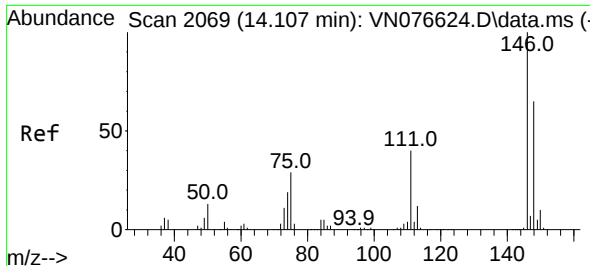
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#90
Hexachloroethane
Concen: 46.598 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

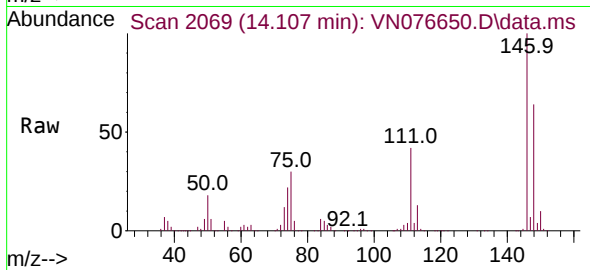
Tgt Ion:117 Resp: 174248
Ion Ratio Lower Upper
117 100
201 70.7 35.5 106.7





#91
1,2-Dichlorobenzene
Concen: 47.290 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

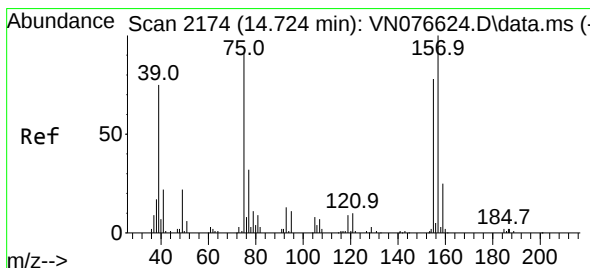
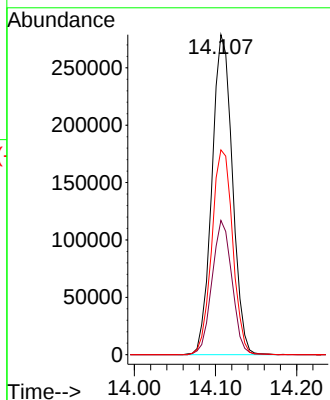
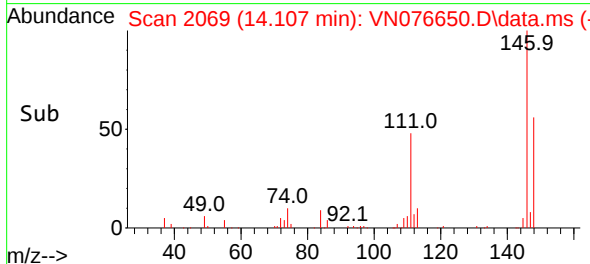
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



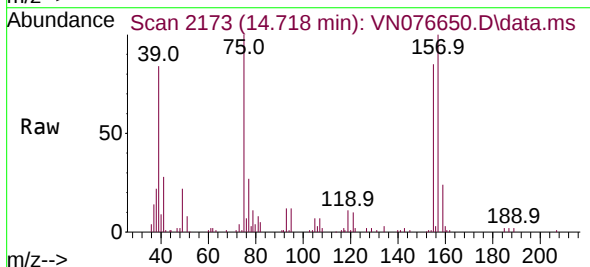
Tgt Ion:146 Resp: 48992
Ion Ratio Lower Upper
146 100
111 40.8 20.0 59.9
148 65.2 32.4 97.2

Manual Integrations
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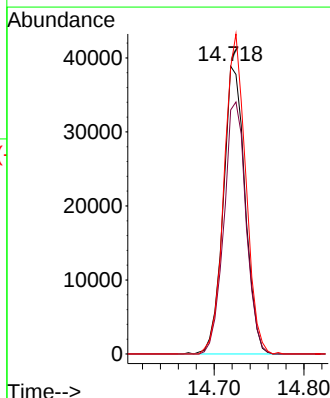
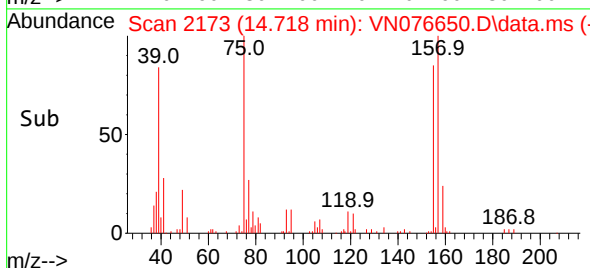
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

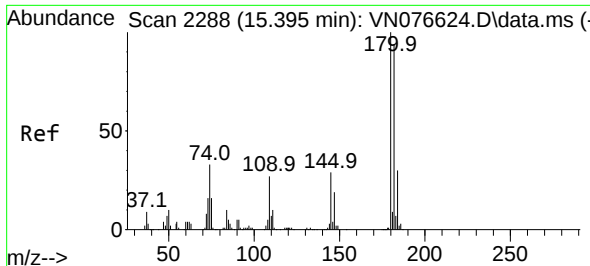


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.766 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



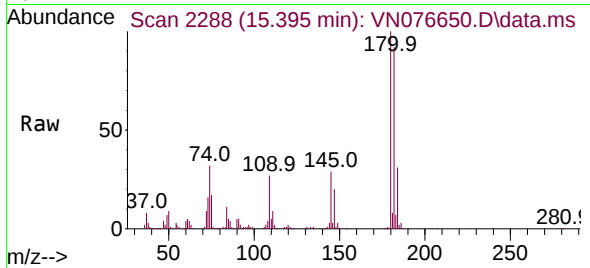
Tgt Ion: 75 Resp: 65764
Ion Ratio Lower Upper
75 100
155 88.5 43.4 130.2
157 109.3 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 52.251 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

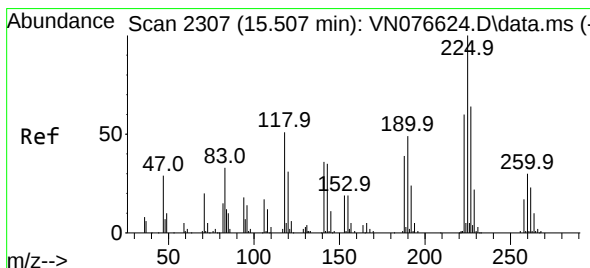
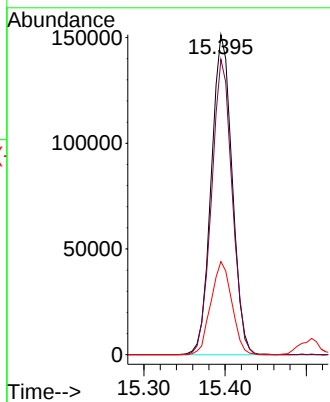
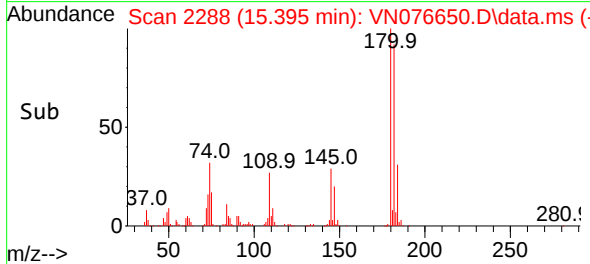
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



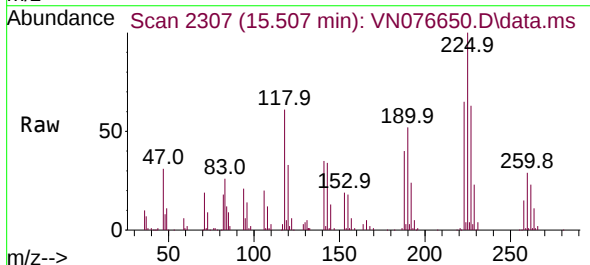
Tgt Ion:180 Resp: 270019
Ion Ratio Lower Upper
180 100
182 91.2 48.0 144.0
145 29.2 15.2 45.6

Manual Integrations
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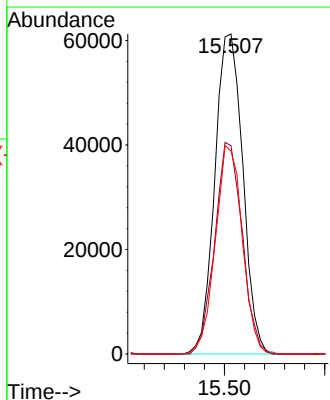
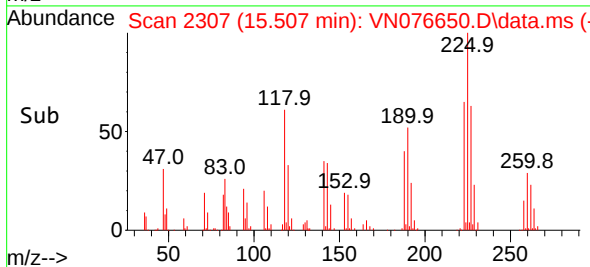
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

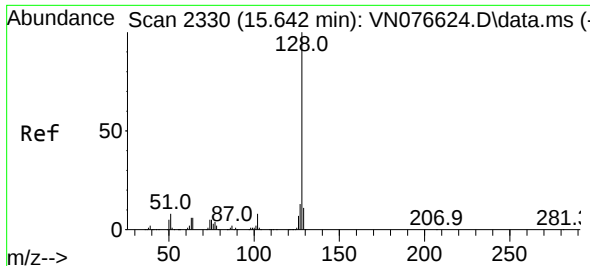


#94
Hexachlorobutadiene
Concen: 46.669 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20



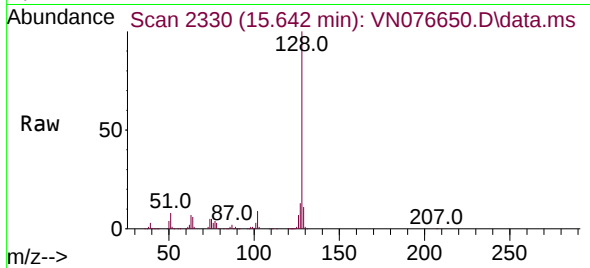
Tgt Ion:225 Resp: 118201
Ion Ratio Lower Upper
225 100
223 65.0 31.6 95.0
227 63.0 31.3 93.9





#95
Naphthalene
Concen: 54.841 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

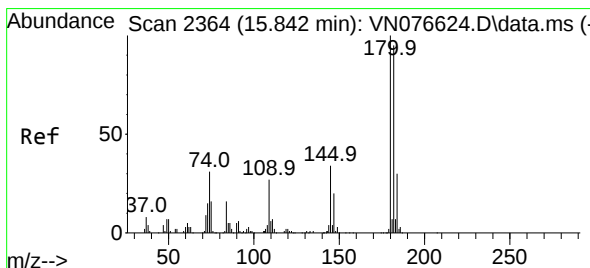
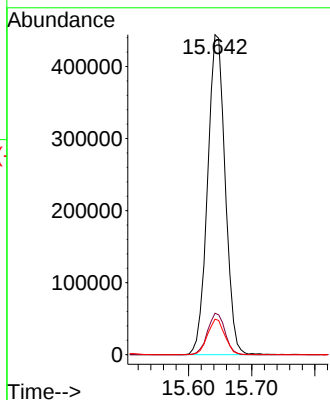
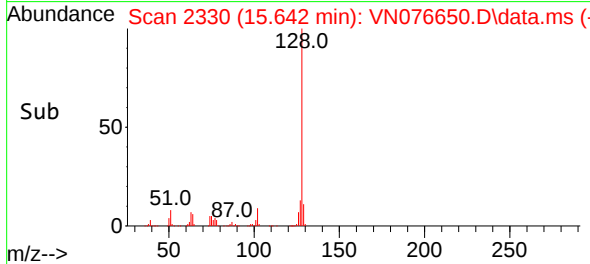
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 86000
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.586 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion:180 Resp: 258269
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 32.8 16.0 47.9

