

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072884.D
 Acq On : 16 Jun 2022 12:40
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 17 05:35:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 05:32:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	266260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	432989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	463930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	245856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	492515	100.121	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 200.240%#			
35) Dibromofluoromethane	7.951	113	391016	99.416	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 198.840%#			
50) Toluene-d8	10.374	98	1513376	98.302	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 196.600%#			
62) 4-Bromofluorobenzene	12.668	95	583435	109.247	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 218.500%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	385358	103.847	ug/l	99
3) Chloromethane	2.269	50	428447	100.661	ug/l	100
4) Vinyl Chloride	2.404	62	327853	100.398	ug/l	100
5) Bromomethane	2.775	94	62219	48.757	ug/l	98
6) Chloroethane	2.934	64	182519	95.068	ug/l	97
7) Trichlorofluoromethane	3.298	101	616776	99.518	ug/l	100
8) Diethyl Ether	3.763	74	259534	99.395	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.134	101	344763	98.342	ug/l	98
10) Methyl Iodide	4.345	142	493536	111.375	ug/l	98
11) Tert butyl alcohol	5.298	59	642702	501.790	ug/l	99
12) 1,1-Dichloroethene	4.110	96	354951	95.591	ug/l	98
13) Acrolein	3.981	56	186749	462.136	ug/l	98
14) Allyl chloride	4.757	41	747290	99.285	ug/l #	93
15) Acrylonitrile	5.475	53	1416273	509.549	ug/l	100
16) Acetone	4.222	43	1254430	505.215	ug/l	96
17) Carbon Disulfide	4.451	76	996489	99.159	ug/l	100
18) Methyl Acetate	4.775	43	650798	91.944	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	1354361	99.696	ug/l	99
20) Methylene Chloride	5.010	84	434188	97.765	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	378362	96.312	ug/l	96
22) Diisopropyl ether	6.410	45	1395076	100.260	ug/l	96
23) Vinyl Acetate	6.351	43	6468446	511.459	ug/l	95
24) 1,1-Dichloroethane	6.304	63	729652	100.155	ug/l	99
25) 2-Butanone	7.263	43	2002346	506.330	ug/l	92
26) 2,2-Dichloropropane	7.245	77	616728	93.713	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	454597	95.462	ug/l	97
28) Bromochloromethane	7.586	49	309633	99.189	ug/l	92
29) Tetrahydrofuran	7.610	42	1341832	511.810	ug/l	89
30) Chloroform	7.745	83	741577	98.642	ug/l	96
31) Cyclohexane	8.016	56	622797	94.432	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	670206	100.672	ug/l	97
36) 1,1-Dichloropropene	8.145	75	537126	99.997	ug/l	99
37) Ethyl Acetate	7.339	43	796539	102.465	ug/l	96
38) Carbon Tetrachloride	8.133	117	573629	99.189	ug/l	99
39) Methylcyclohexane	9.392	83	657652	98.645	ug/l	95
40) Benzene	8.386	78	1665580	97.320	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	405078	100.092	ug/l #	84
42) 1,2-Dichloroethane	8.457	62	610803	98.978	ug/l	98
43) Isopropyl Acetate	8.492	43	1220022	100.836	ug/l	96
44) Trichloroethene	9.145	130	444112	97.060	ug/l	96
45) 1,2-Dichloropropane	9.422	63	428554	99.236	ug/l	99
46) Dibromomethane	9.510	93	295307	98.539	ug/l	97
47) Bromodichloromethane	9.692	83	611446	100.725	ug/l	99
48) Methyl methacrylate	9.492	41	574996	104.046	ug/l	92
49) 1,4-Dioxane	9.504	88	241306	2061.370	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	3910424	499.624	ug/l	92
52) Toluene	10.439	92	1087822	98.219	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	712527	103.019	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	728163	101.404	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	436578	97.637	ug/l	99
56) Ethyl methacrylate	10.698	69	795871	104.811	ug/l	89
57) 1,3-Dichloropropane	10.980	76	750868	98.404	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.974	63	1503753	560.237	ug/l	98
59) 2-Hexanone	11.021	43	2999541	516.114	ug/l	90
60) Dibromochloromethane	11.174	129	495800	103.348	ug/l	99
61) 1,2-Dibromoethane	11.280	107	489534	100.596	ug/l	100
64) Tetrachloroethene	10.910	164	391929	87.990	ug/l	96
65) Chlorobenzene	11.704	112	1185111	96.949	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.774	131	442462	93.622	ug/l	98
67) Ethyl Benzene	11.780	91	2077289	96.204	ug/l	100
68) m/p-Xylenes	11.886	106	1577781	190.209	ug/l	96
69) o-Xylene	12.216	106	798736	93.853	ug/l	97
70) Styrene	12.227	104	1320075	100.208	ug/l	99
71) Bromoform	12.392	173	399832	104.703	ug/l	99
73) Isopropylbenzene	12.515	105	2070411	88.303	ug/l	100
74) N-amyl acetate	12.327	43	980956	97.770	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	661861	86.334	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	724288m	98.819	ug/l	
77) Bromobenzene	12.792	156	493590	90.080	ug/l	93
78) n-propylbenzene	12.857	91	2337406	95.590	ug/l	99
79) 2-Chlorotoluene	12.939	91	1447335	90.808	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	1697547	90.346	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	256307	99.741	ug/l	99
82) 4-Chlorotoluene	13.039	91	1406407	95.748	ug/l	98
83) tert-Butylbenzene	13.257	119	1538986	91.508	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	1652294	91.469	ug/l	98
85) sec-Butylbenzene	13.433	105	2073980	95.122	ug/l	100
86) p-Isopropyltoluene	13.551	119	1678861	95.404	ug/l	98
87) 1,3-Dichlorobenzene	13.545	146	813324	91.123	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	833950	92.793	ug/l	99
89) n-Butylbenzene	13.874	91	1415354	104.640	ug/l	99
90) Hexachloroethane	14.145	117	345747	90.875	ug/l	93
91) 1,2-Dichlorobenzene	13.921	146	812428	89.998	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.533	75	156683	84.211	ug/l	98
93) 1,2,4-Trichlorobenzene	15.192	180	456166	101.120	ug/l	99
94) Hexachlorobutadiene	15.292	225	199364	89.280	ug/l	98
95) Naphthalene	15.427	128	1657556	106.413	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	459655	102.606	ug/l	98

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MSVOA_N
ClientSampleId :
VSTDICC100

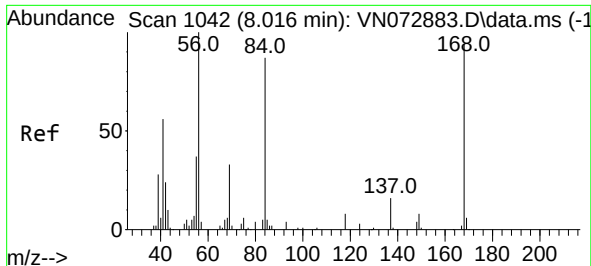
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/30/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

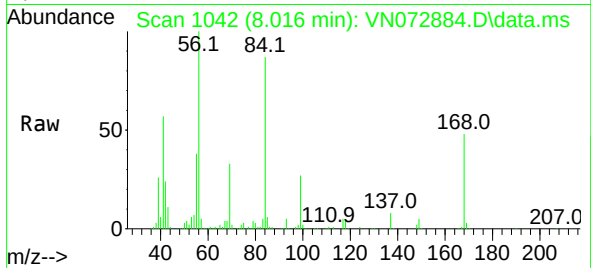
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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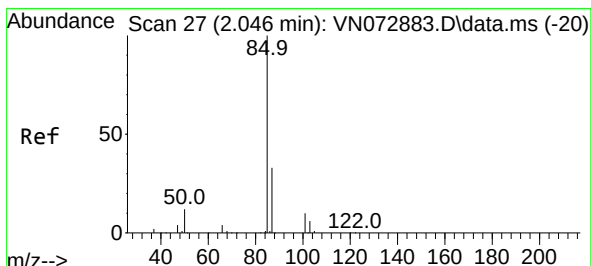
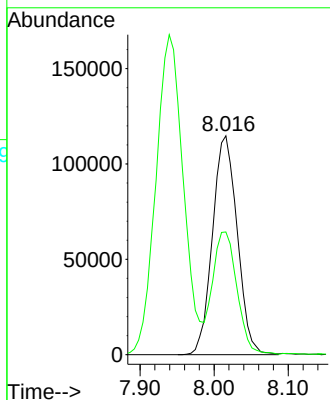
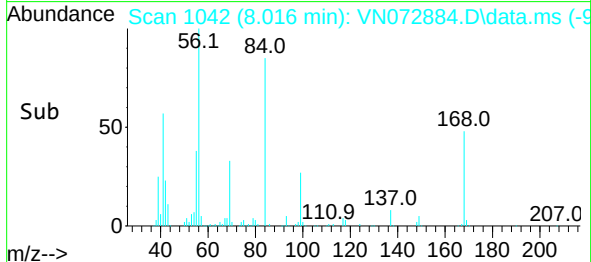
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 266260
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5

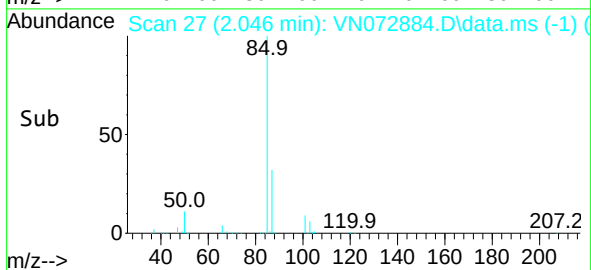
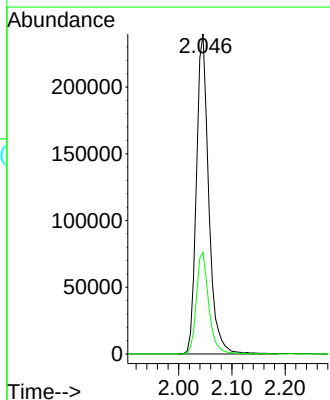
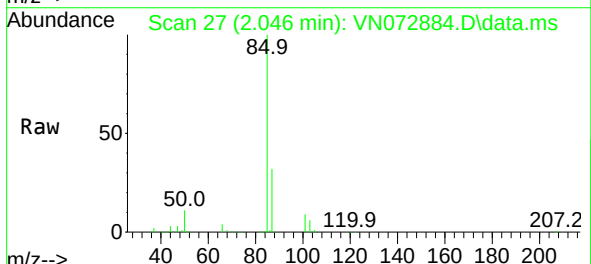
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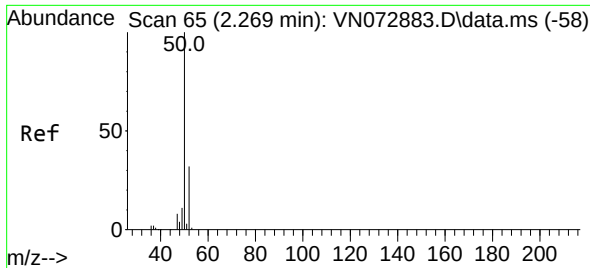
Reviewed By :John Carlone 06/20/2022
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#2
Dichlorodifluoromethane
Concen: 103.847 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

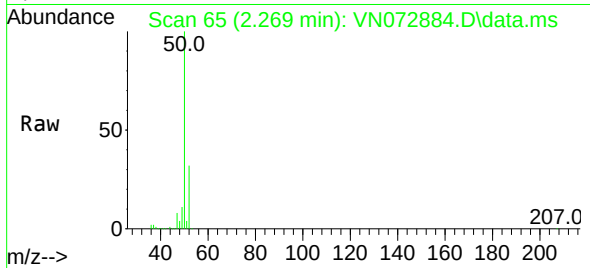
Tgt Ion: 85 Resp: 385358
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 100.661 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

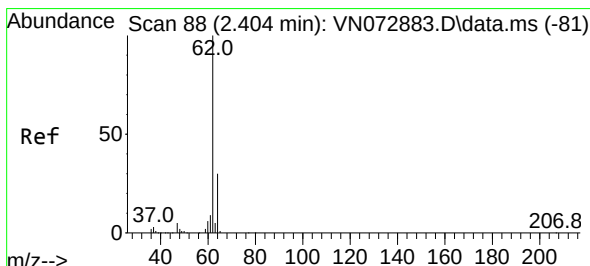
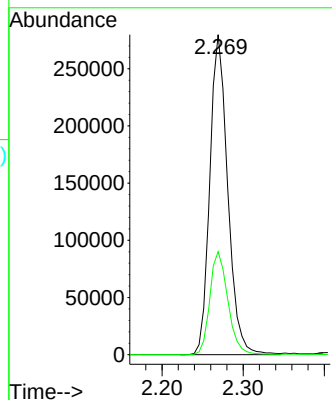
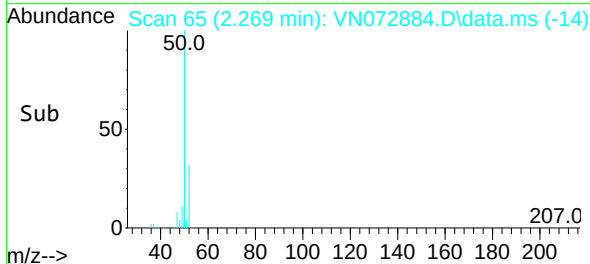
Instrument :
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Tgt Ion: 50 Resp: 42844
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

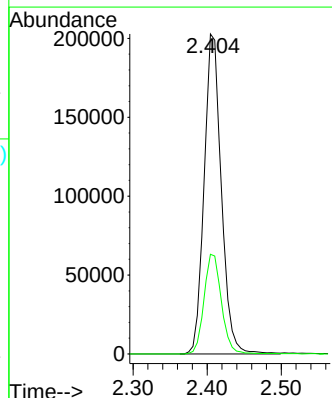
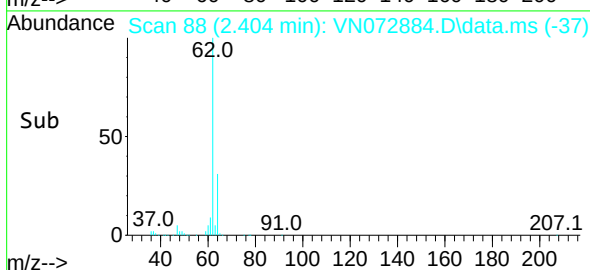
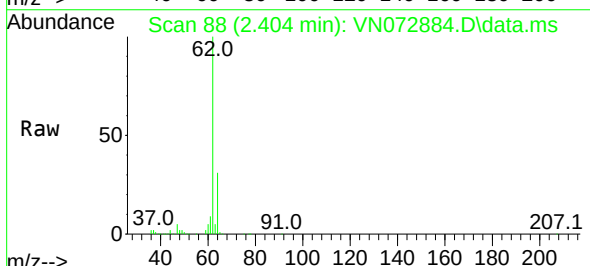
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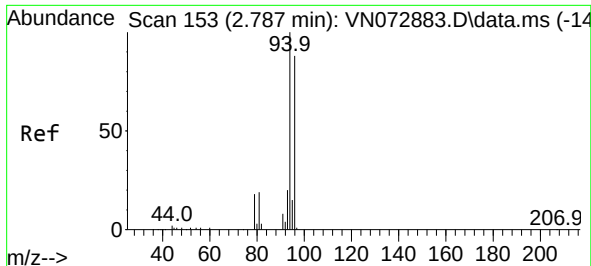
Reviewed By :John Carlone 06/20/2022
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#4
Vinyl Chloride
Concen: 100.398 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Tgt Ion: 62 Resp: 327853
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





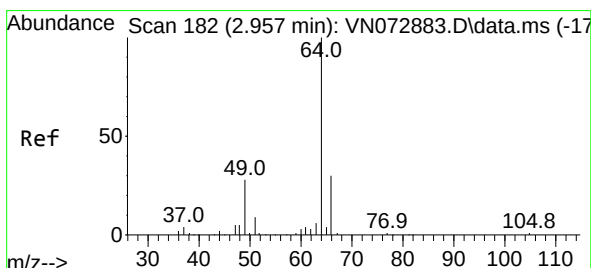
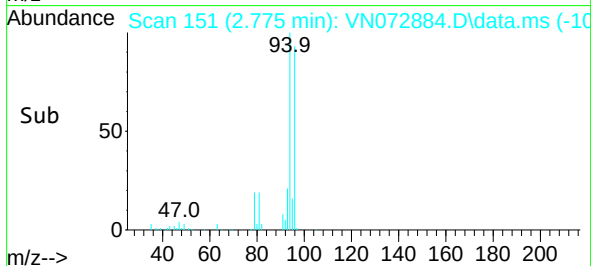
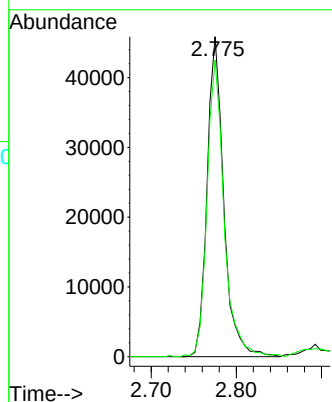
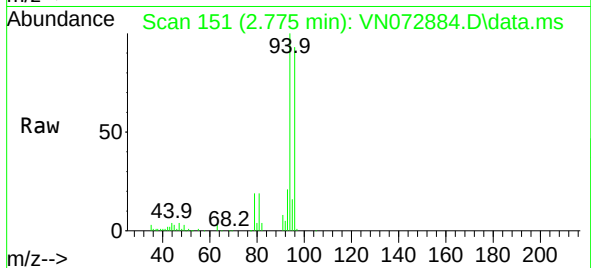
#5
Bromomethane
Concen: 48.757 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072884.D
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Tgt Ion: 94 Resp: 62219
Ion Ratio Lower Upper
94 100
96 92.7 76.0 114.0

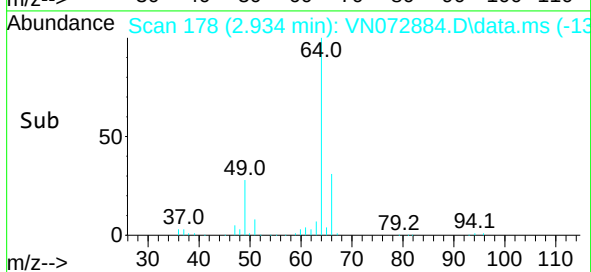
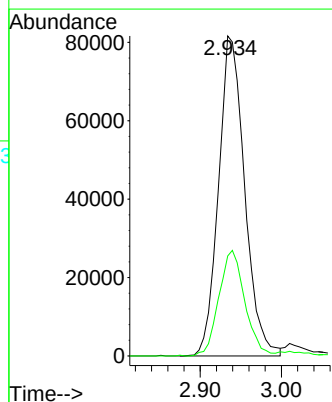
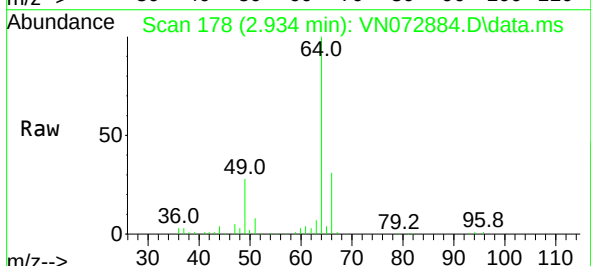
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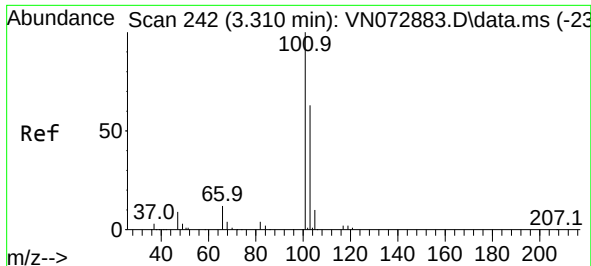
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 95.068 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.024 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Tgt Ion: 64 Resp: 182519
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





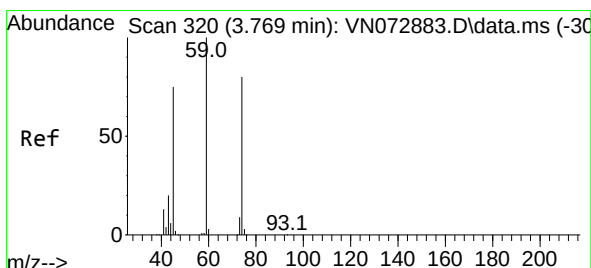
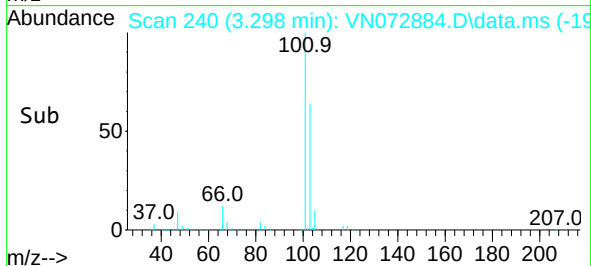
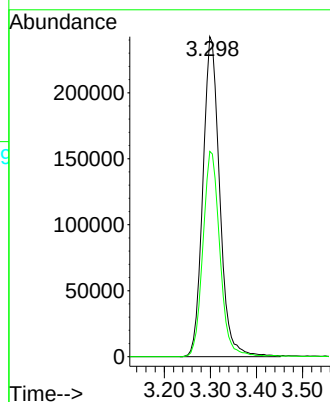
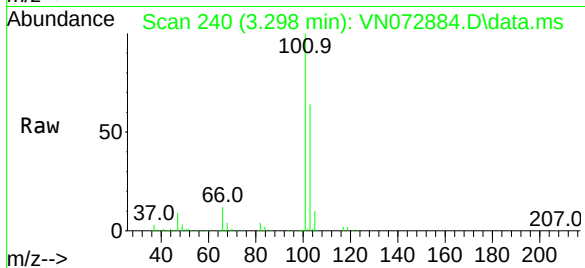
#7
Trichlorofluoromethane
Concen: 99.518 ug/l
RT: 3.298 min Scan# 242
Delta R.T. -0.012 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 616770
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3

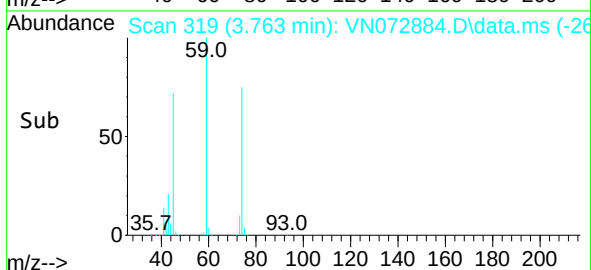
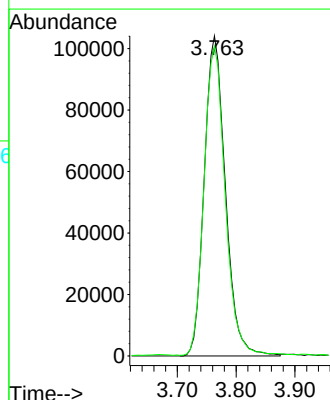
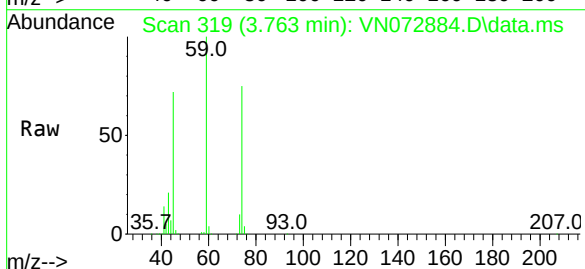
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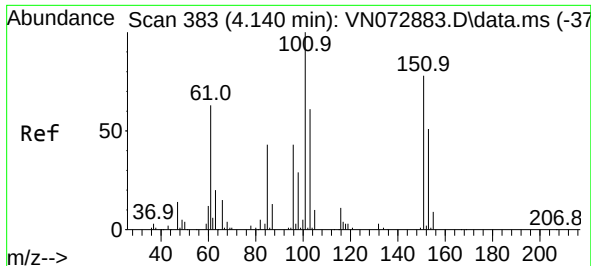
Reviewed By :John Carlone 06/20/2022
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#8
Diethyl Ether
Concen: 99.395 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.006 min
Lab File: VN072884.D
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Tgt Ion: 74 Resp: 259534
Ion Ratio Lower Upper
74 100
45 96.7 42.9 128.5





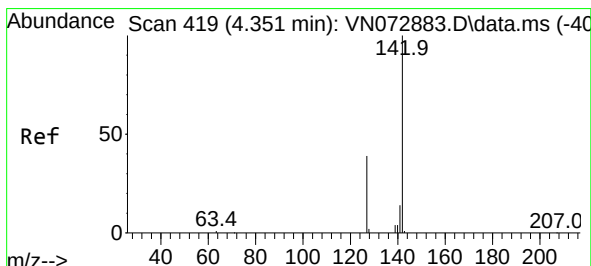
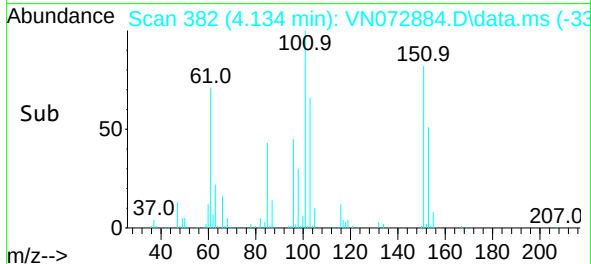
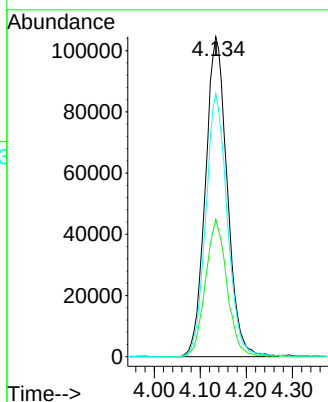
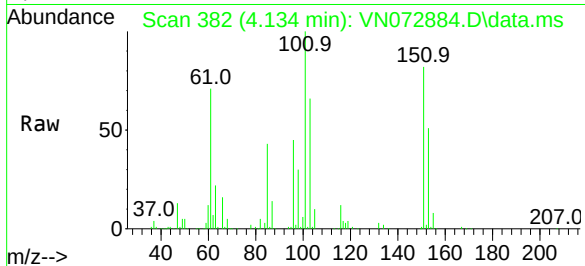
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.342 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 34476
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 81.0 63.0 94.4

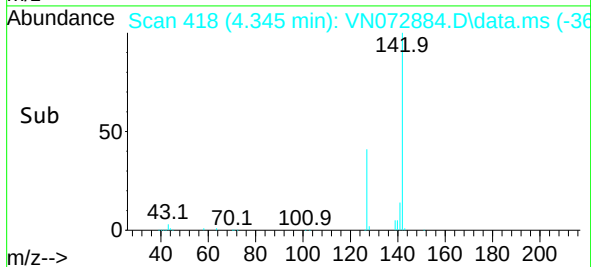
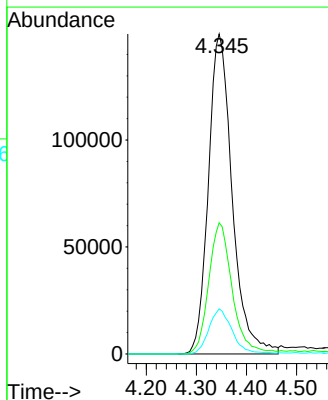
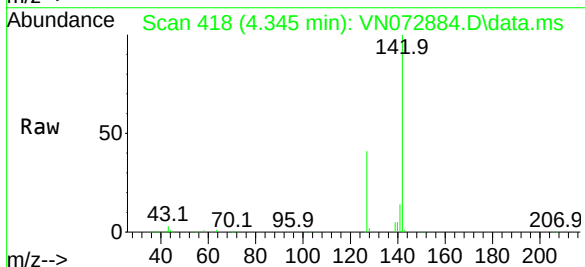
Manual Integrations
APPROVED

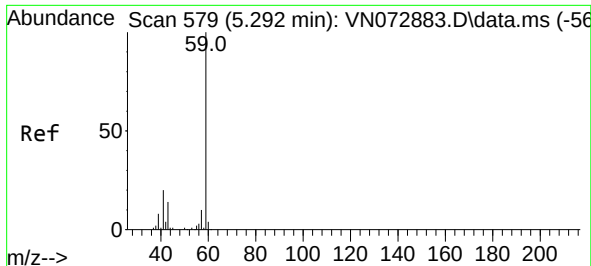
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 111.375 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

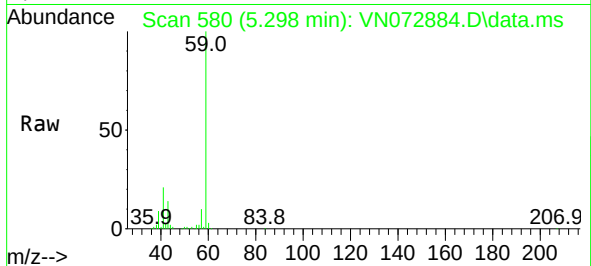
Tgt Ion:142 Resp: 493536
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 501.790 ug/l
RT: 5.298 min Scan# 579
Delta R.T. 0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

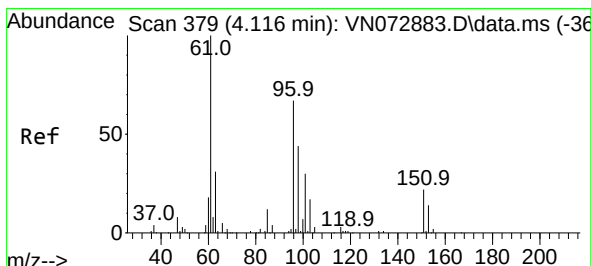
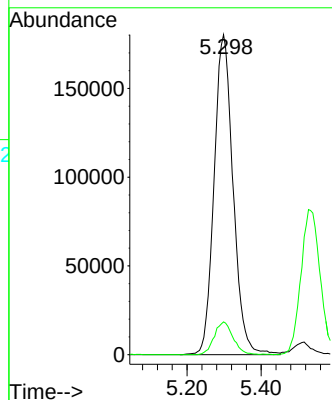
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 642702
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

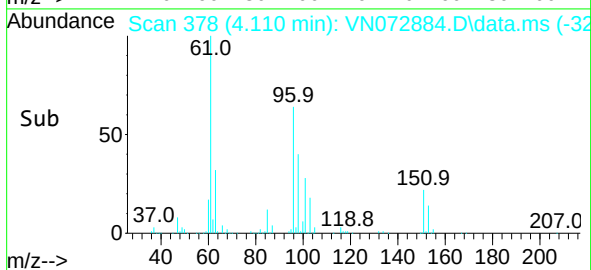
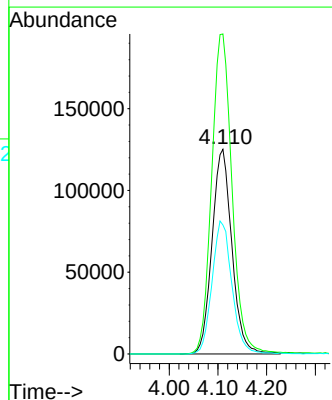
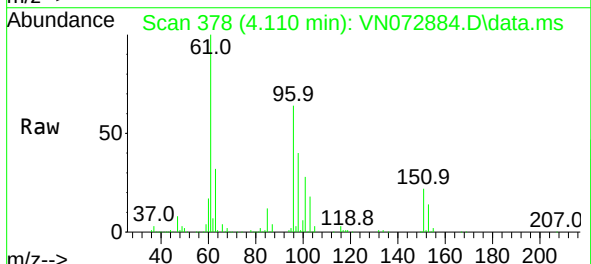
Manual Integrations
APPROVED

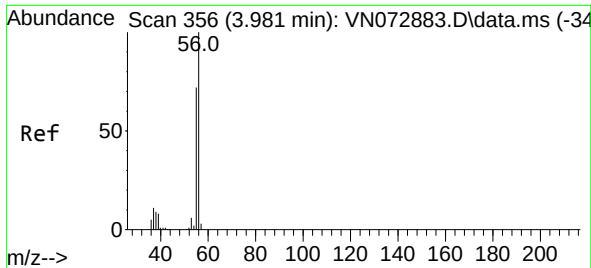
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 95.591 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

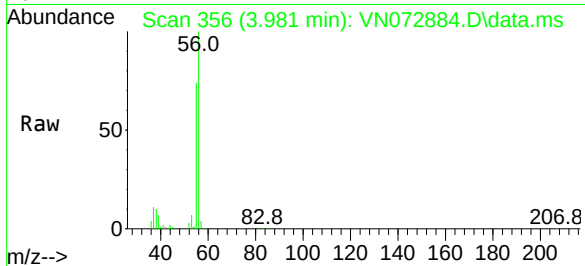
Tgt Ion: 96 Resp: 354951
Ion Ratio Lower Upper
96 100
61 156.3 127.6 191.4
98 63.0 51.2 76.8





#13
Acrolein
Concen: 462.136 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

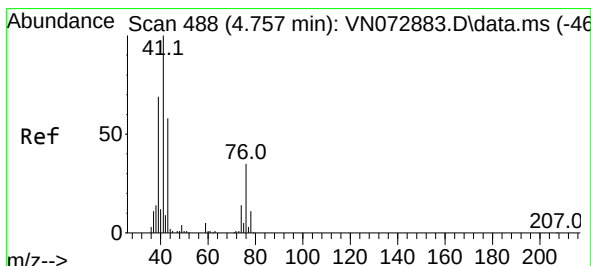
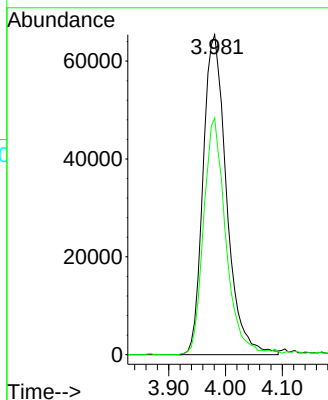
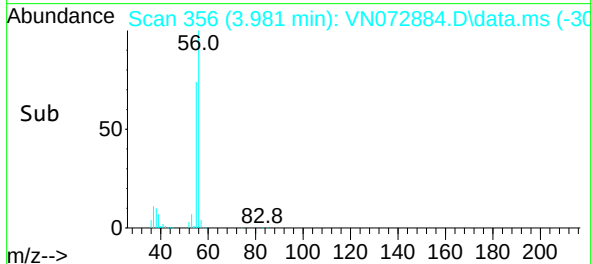
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



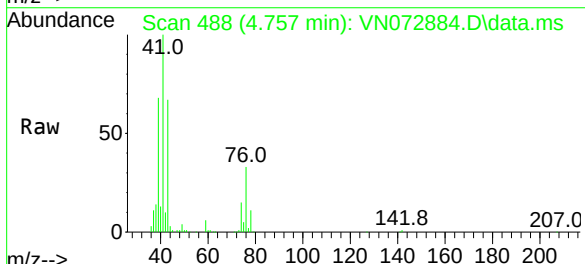
Tgt Ion: 56 Resp: 186749
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2

Manual Integrations
APPROVED

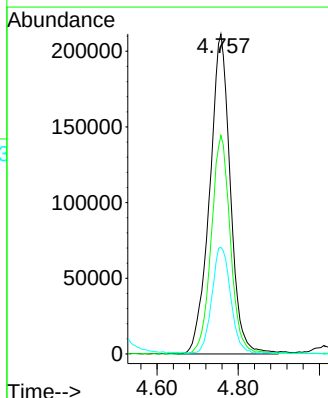
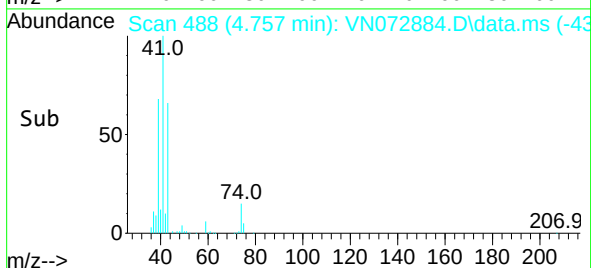
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

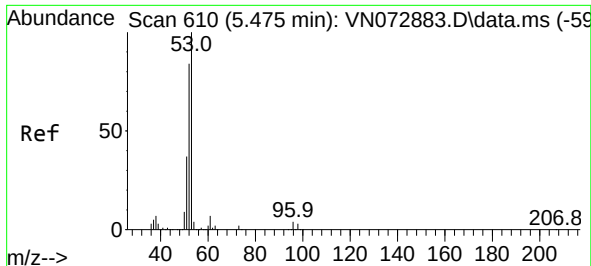


#14
Allyl chloride
Concen: 99.285 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



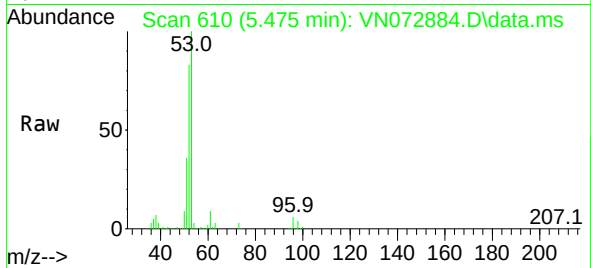
Tgt Ion: 41 Resp: 747290
Ion Ratio Lower Upper
41 100
39 63.4 53.2 79.8
76 29.9 29.9 44.9





#15
Acrylonitrile
Concen: 509.549 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

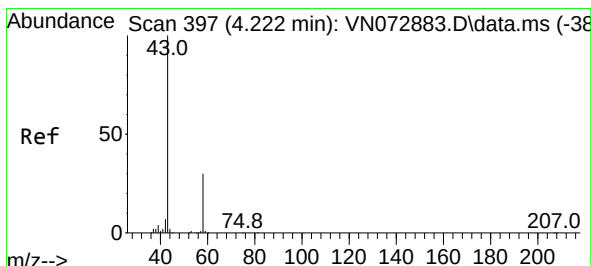
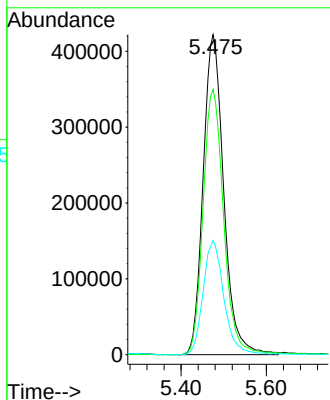
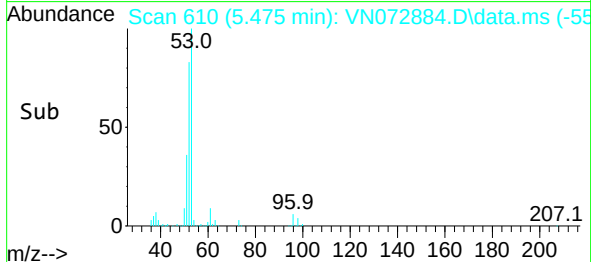


Tgt Ion: 53 Resp: 141627

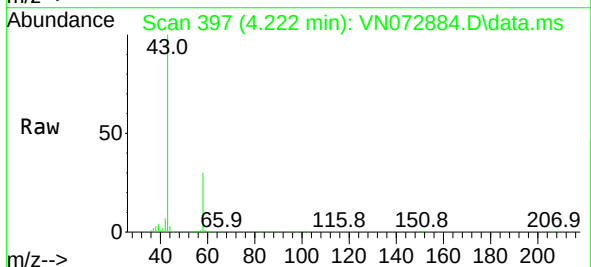
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.4	99.6
51	36.0	28.5	42.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

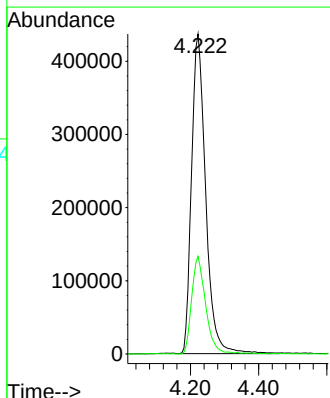
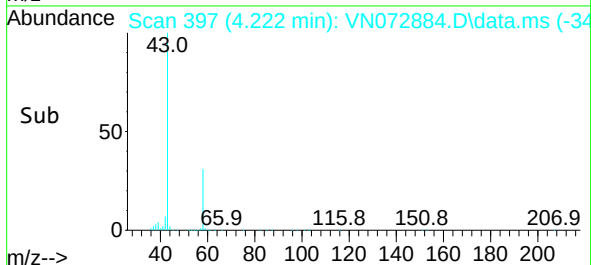


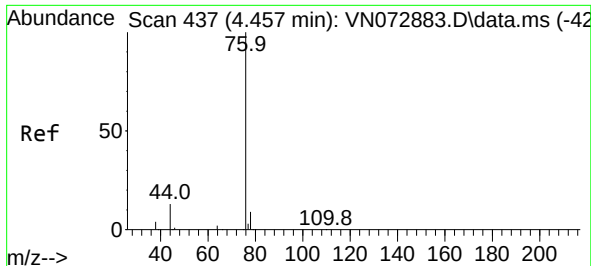
#16
Acetone
Concen: 505.215 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



Tgt Ion: 43 Resp: 1254430

Ion	Ratio	Lower	Upper
43	100		
58	30.5	26.0	39.0





#17

Carbon Disulfide

Concen: 99.159 ug/l

RT: 4.451 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 996489

Ion Ratio Lower Upper

76 100

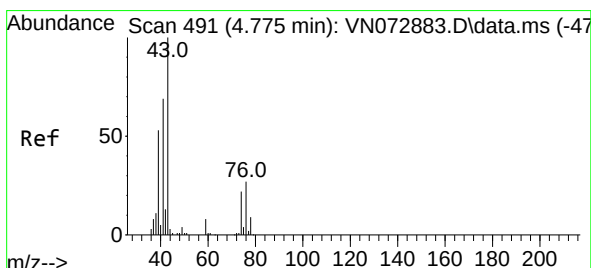
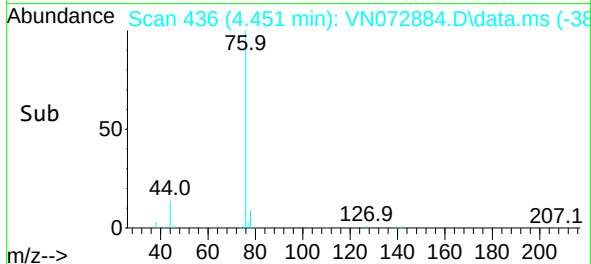
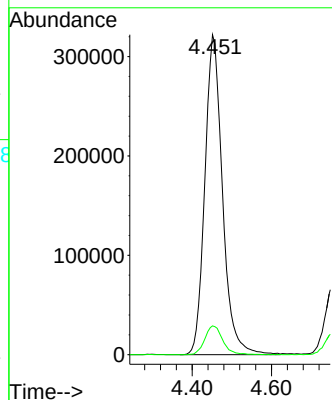
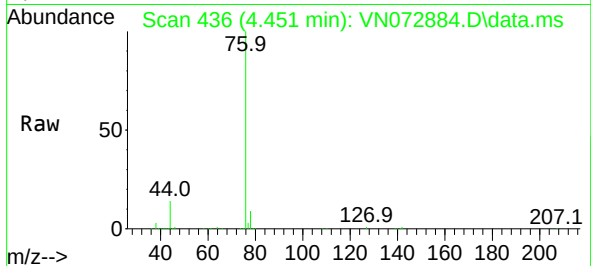
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#18

Methyl Acetate

Concen: 91.944 ug/l

RT: 4.775 min Scan# 491

Delta R.T. 0.000 min

Lab File: VN072884.D

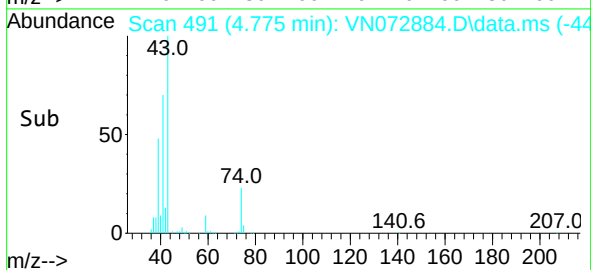
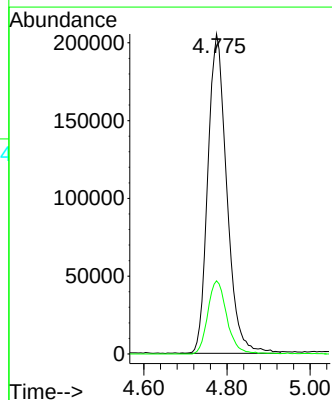
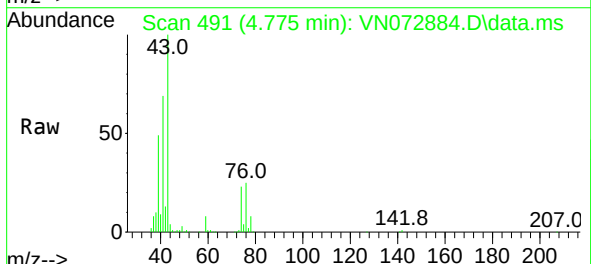
Acq: 16 Jun 2022 12:40

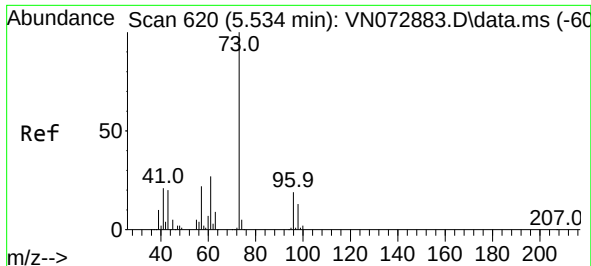
Tgt Ion: 43 Resp: 650798

Ion Ratio Lower Upper

43 100

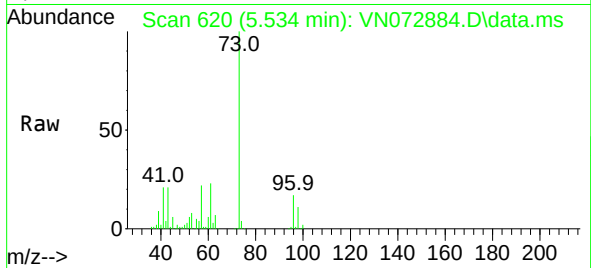
74 22.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 99.696 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

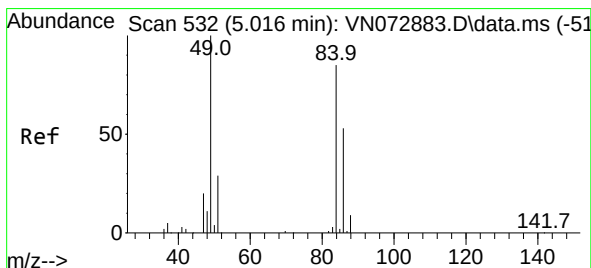
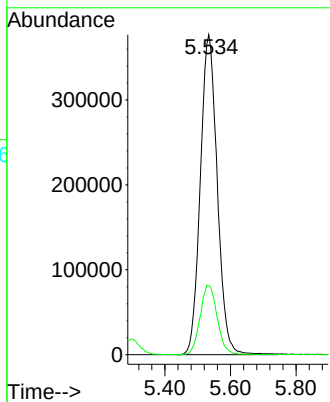
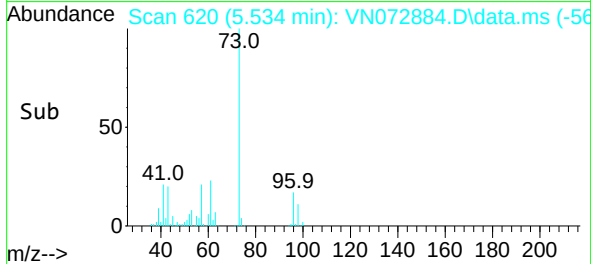
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 135436
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

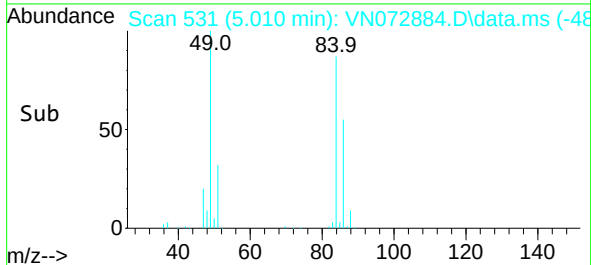
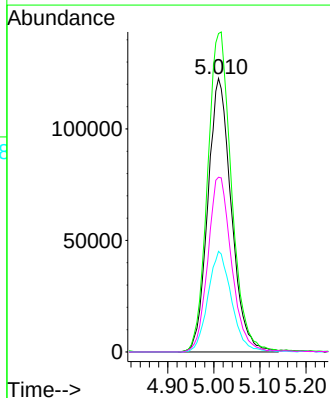
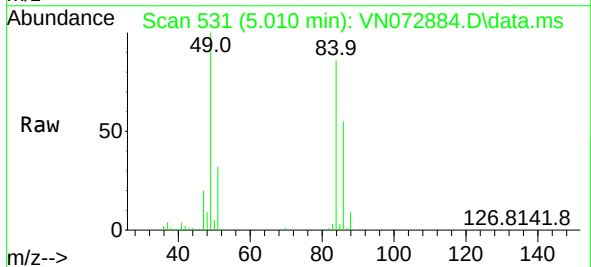
Manual Integrations
APPROVED

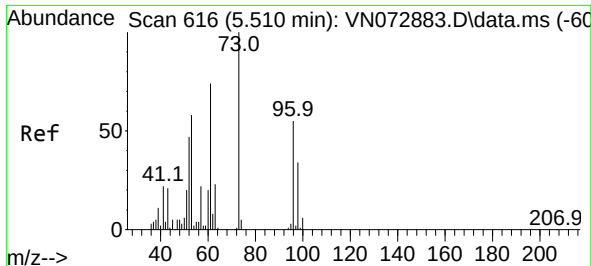
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 97.765 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

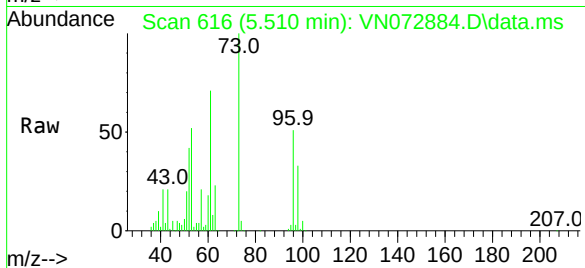
Tgt Ion: 84 Resp: 434188
Ion Ratio Lower Upper
84 100
49 116.4 88.3 132.5
51 36.8 28.2 42.2
86 63.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 96.312 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

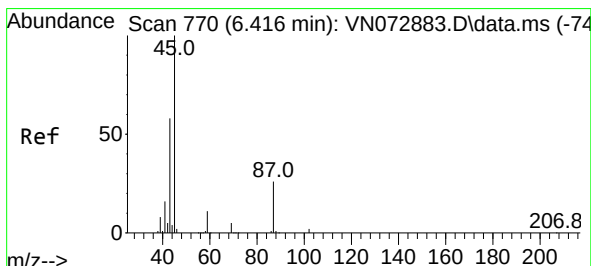
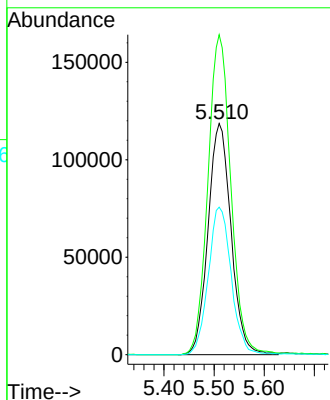
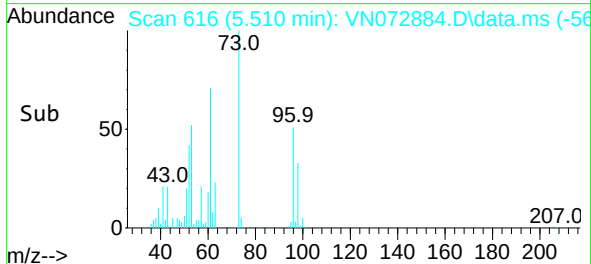
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



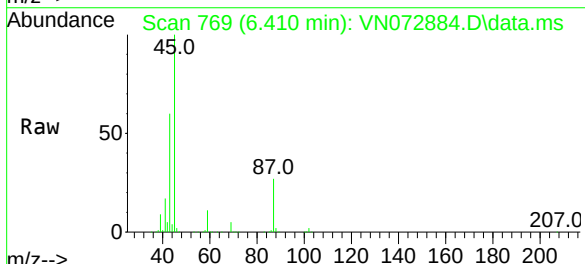
Tgt Ion: 96 Resp: 378362
Ion Ratio Lower Upper
96 100
61 138.4 105.8 158.8
98 63.8 50.3 75.5

Manual Integrations
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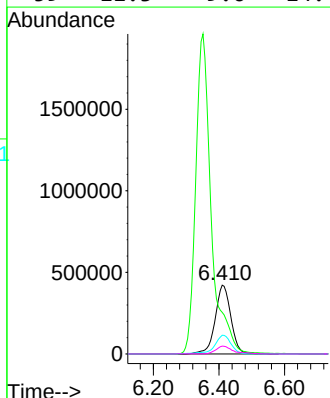
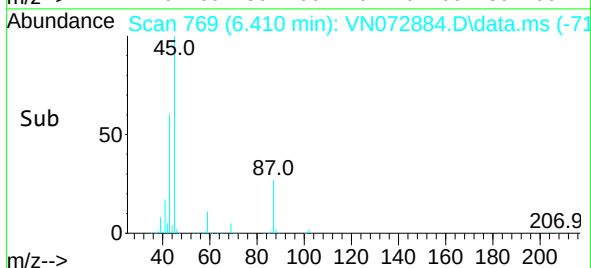
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

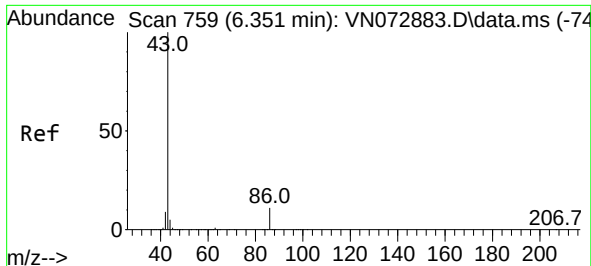


#22
Diisopropyl ether
Concen: 100.260 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



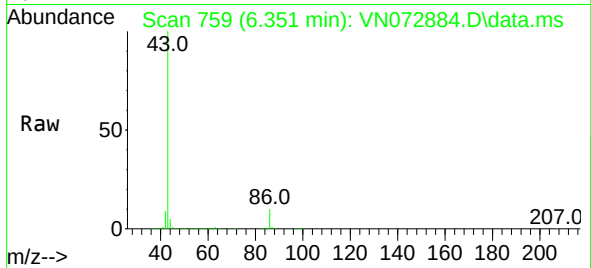
Tgt Ion: 45 Resp: 1395076
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 27.1 24.3 36.5
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 511.459 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40

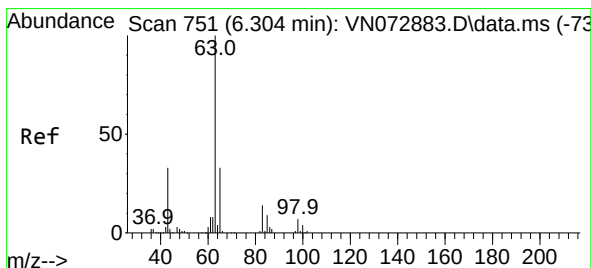
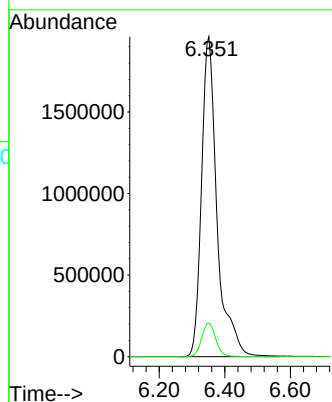
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 646844
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0

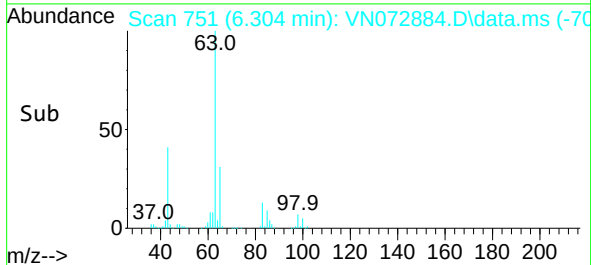
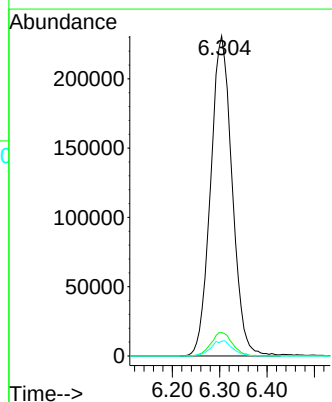
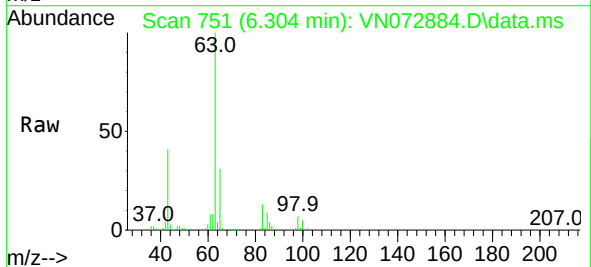
Manual Integrations
 APPROVED

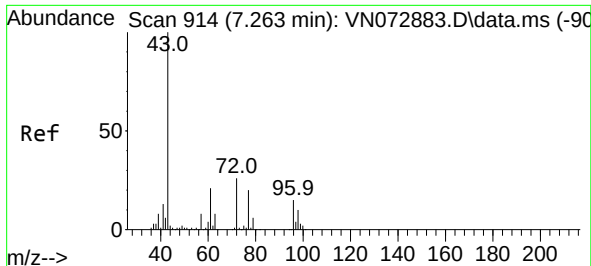
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 100.155 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40

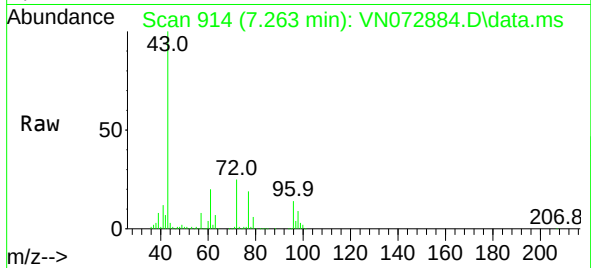
Tgt Ion: 63 Resp: 729652
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 506.330 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

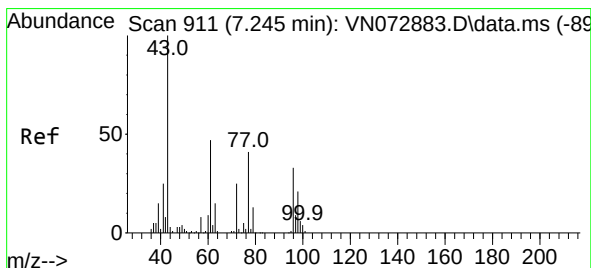
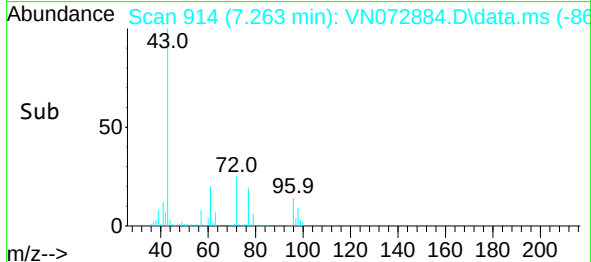
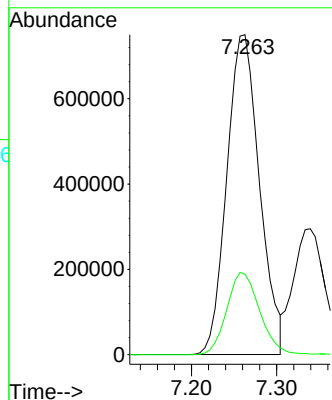
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 2002340
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

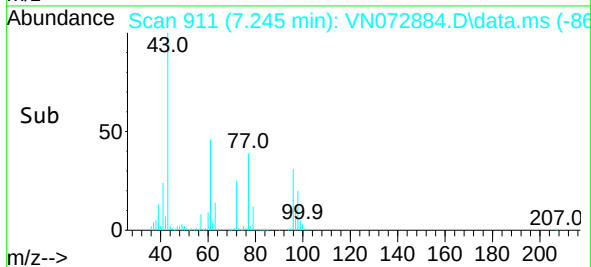
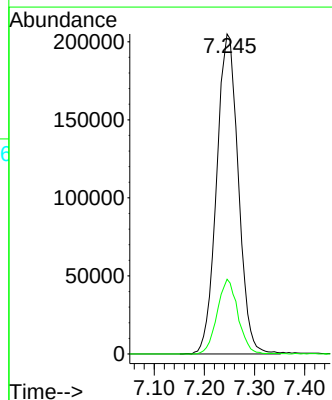
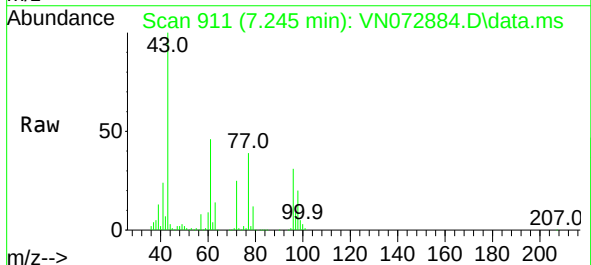
Manual Integrations
APPROVED

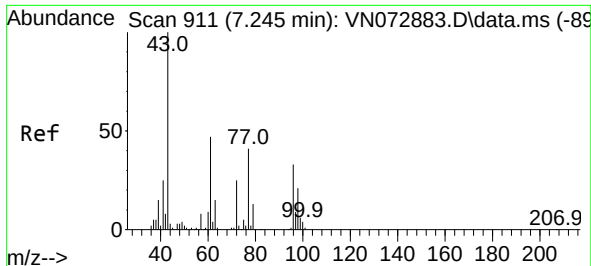
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 93.713 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

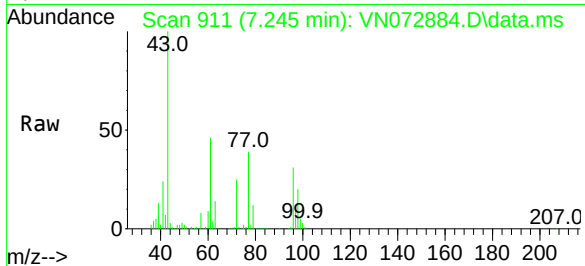
Tgt Ion: 77 Resp: 616728
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 95.462 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40

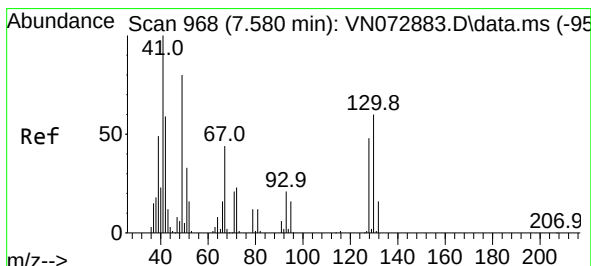
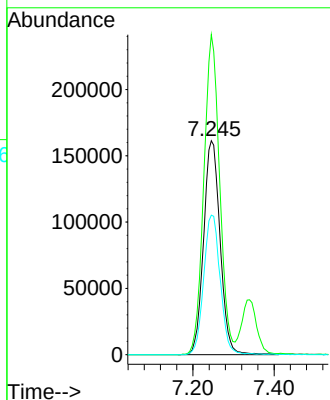
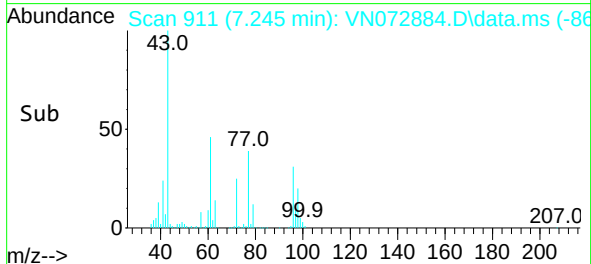
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



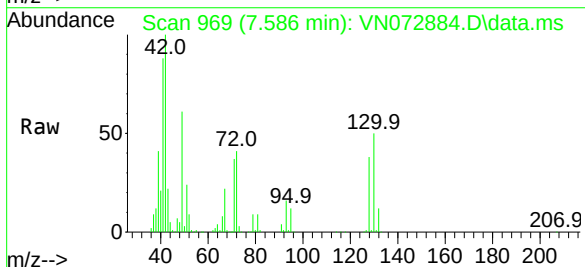
Tgt Ion: 96 Resp: 454597
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 280.6
 98 65.4 0.0 128.4

Manual Integrations
 APPROVED

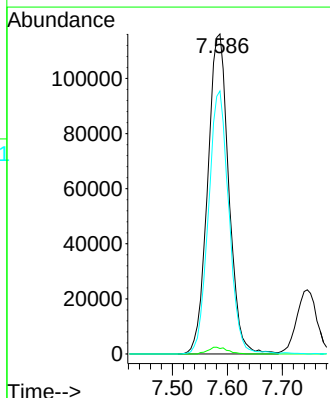
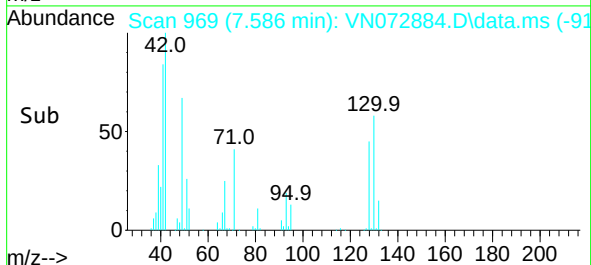
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

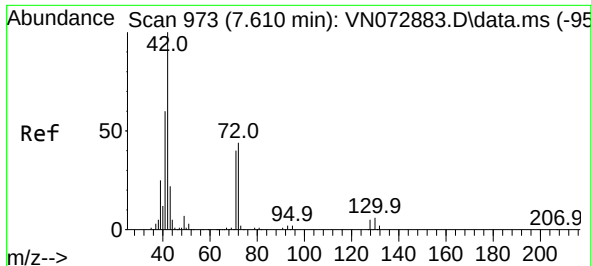


#28
 Bromochloromethane
 Concen: 99.189 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40



Tgt Ion: 49 Resp: 309633
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 79.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 511.810 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 134183

Ion Ratio Lower Upper

42 100

72 41.3 39.7 59.5

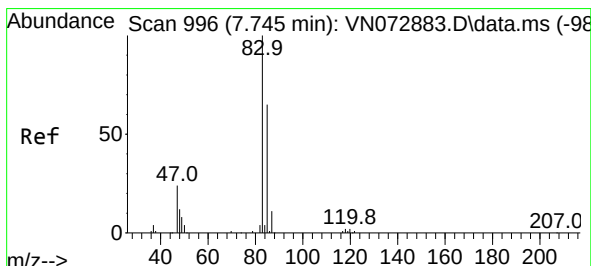
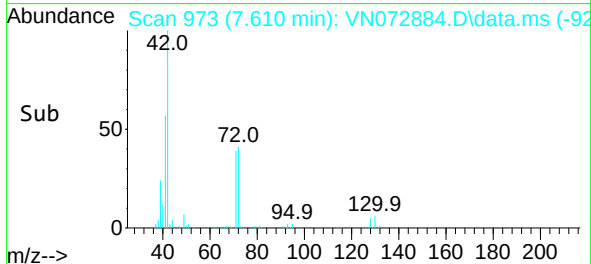
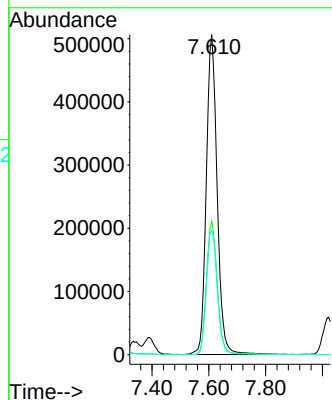
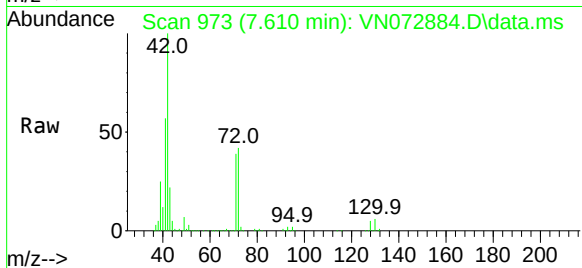
71 39.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 98.642 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN072884.D

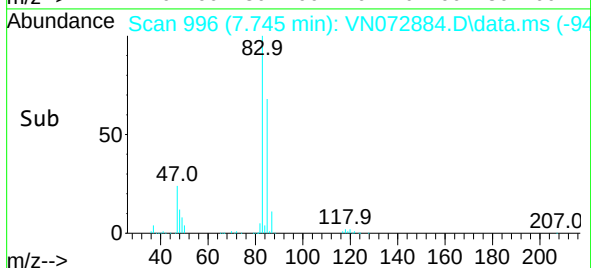
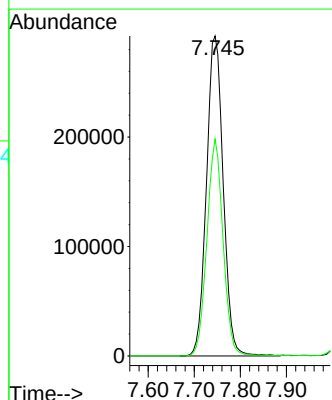
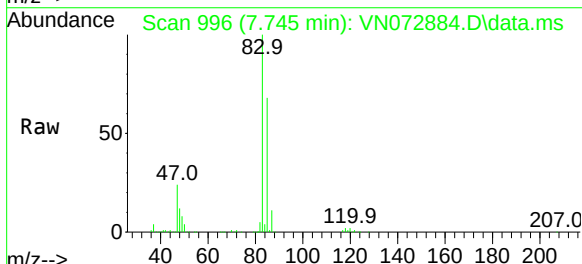
Acq: 16 Jun 2022 12:40

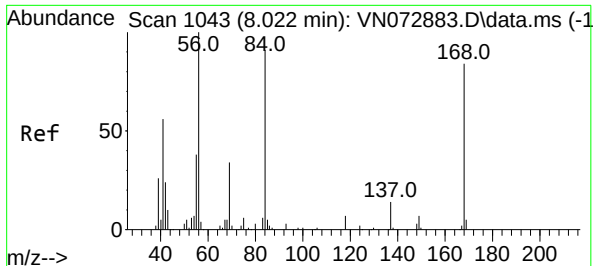
Tgt Ion: 83 Resp: 741577

Ion Ratio Lower Upper

83 100

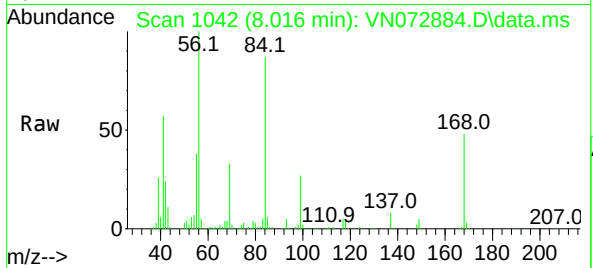
85 67.8 51.8 77.8





#31
Cyclohexane
Concen: 94.432 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

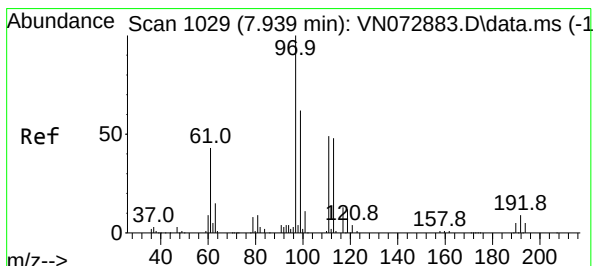
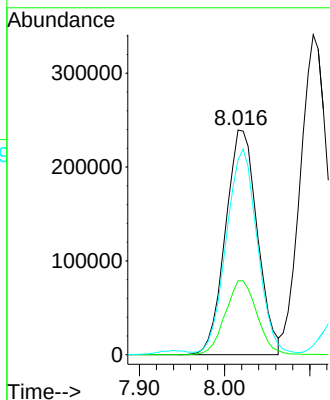
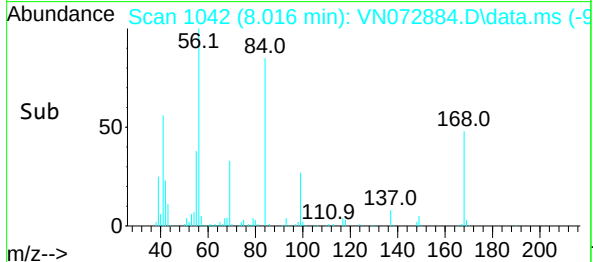
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



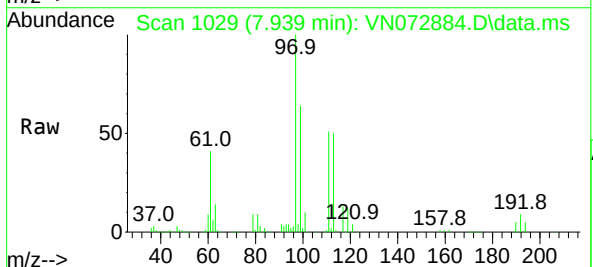
Tgt Ion: 56 Resp: 62279
Ion Ratio Lower Upper
56 100
69 32.9 27.8 41.8
84 85.1 76.9 115.3

Manual Integrations
APPROVED

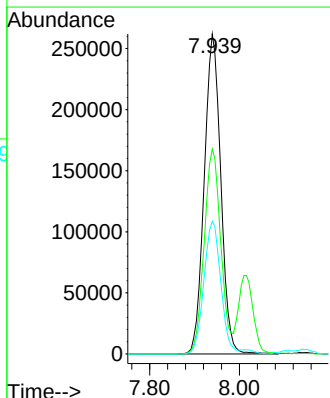
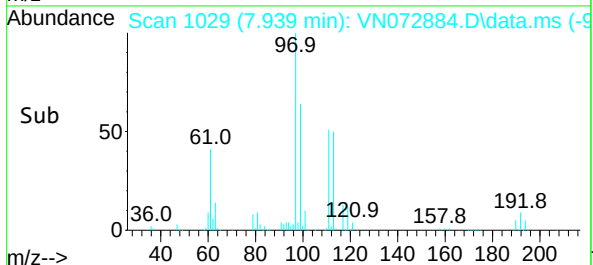
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

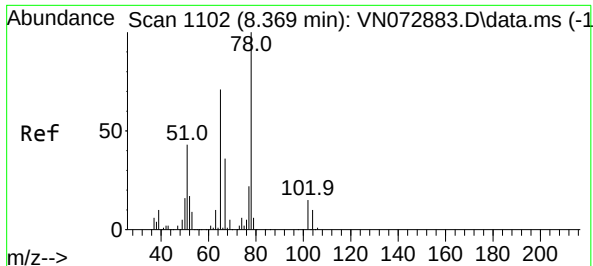


#32
1,1,1-Trichloroethane
Concen: 100.672 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



Tgt Ion: 97 Resp: 670206
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 42.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 100.121 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 49251

Ion Ratio Lower Upper

65 100

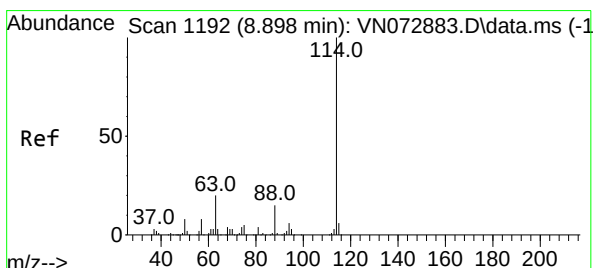
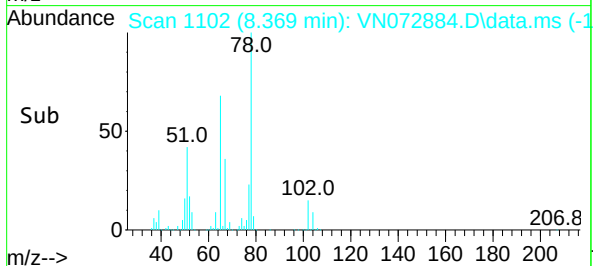
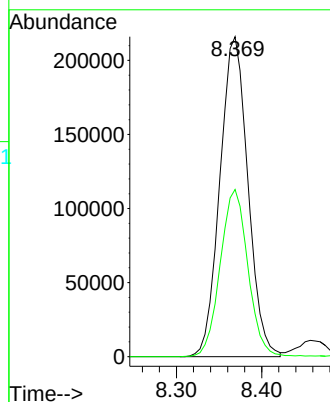
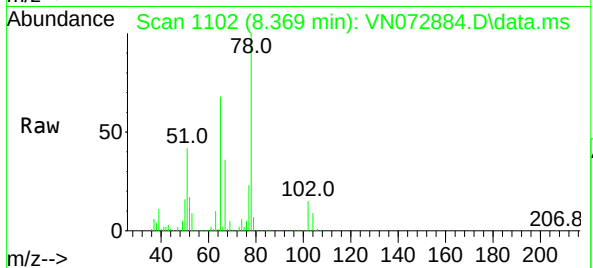
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

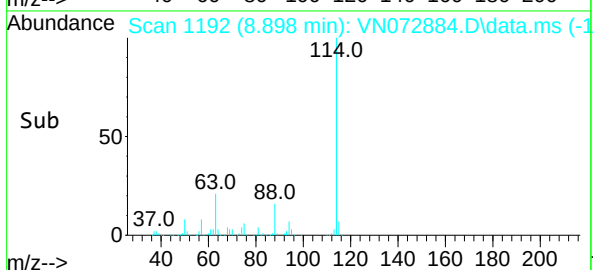
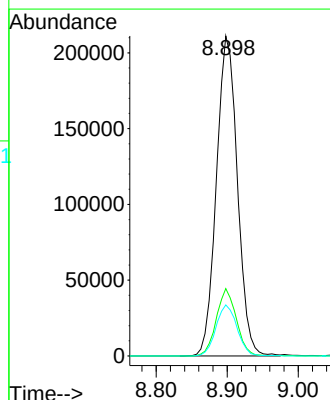
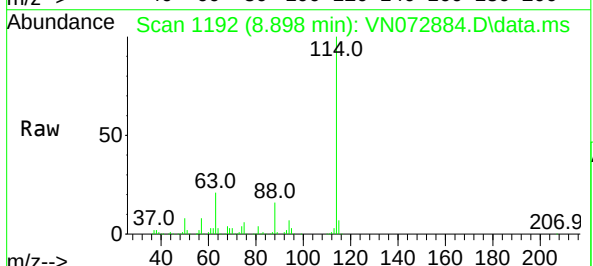
Tgt Ion:114 Resp: 432989

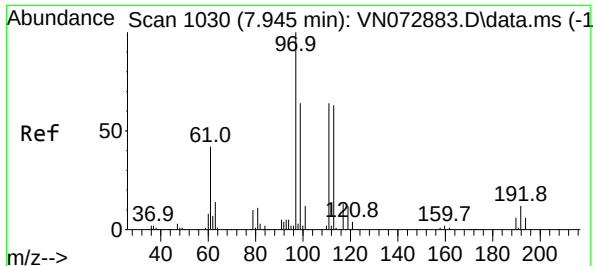
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 99.416 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 391010

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

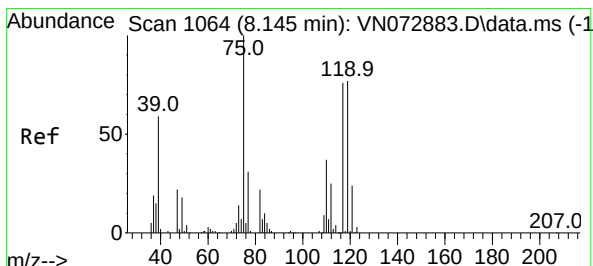
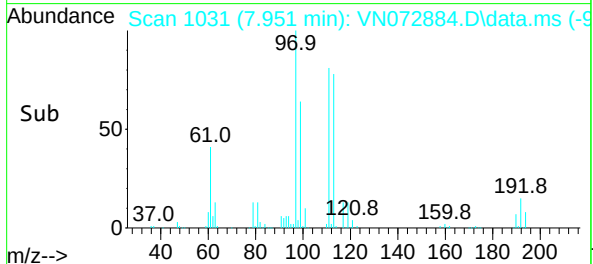
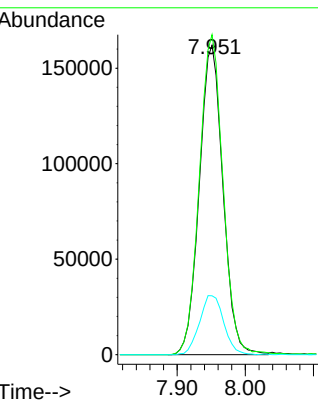
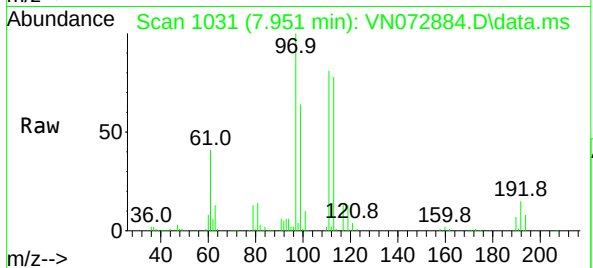
192 19.6 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 99.997 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

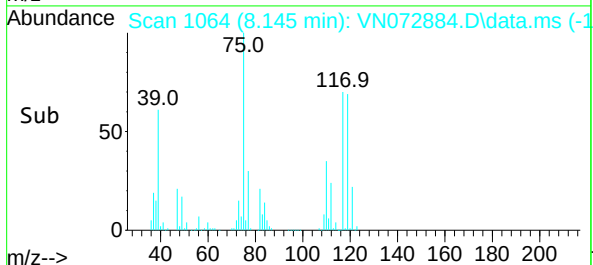
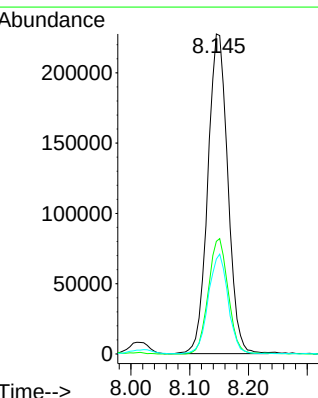
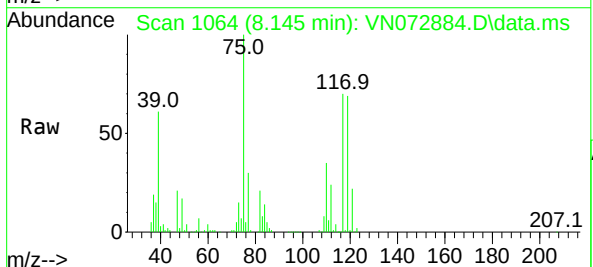
Tgt Ion: 75 Resp: 537126

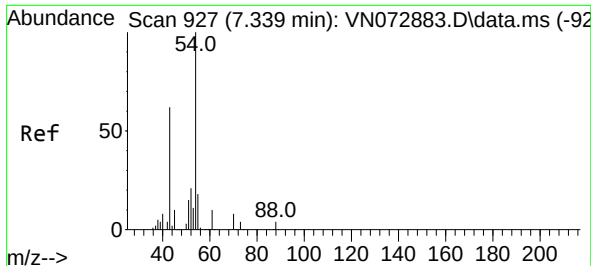
Ion Ratio Lower Upper

75 100

110 35.8 18.3 54.8

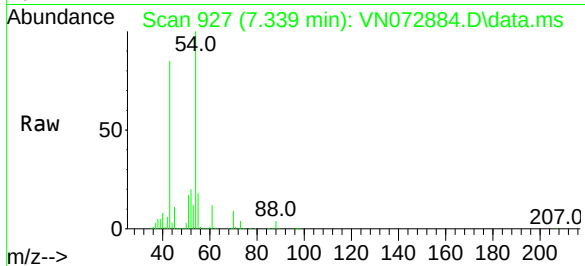
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 102.465 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

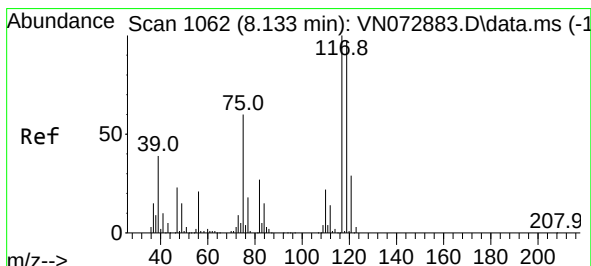
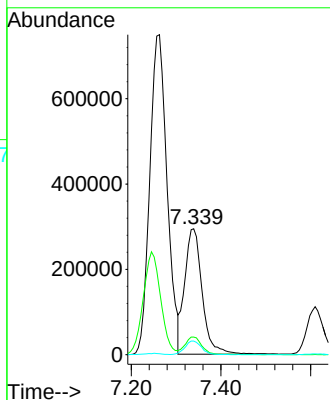
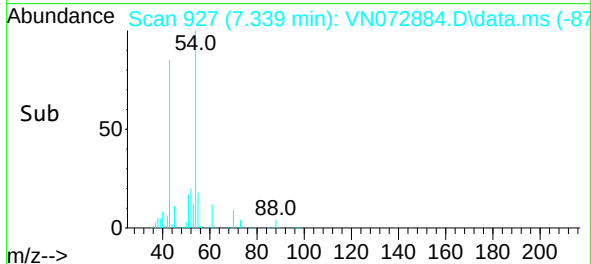
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 796539
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 10.3 9.3 13.9

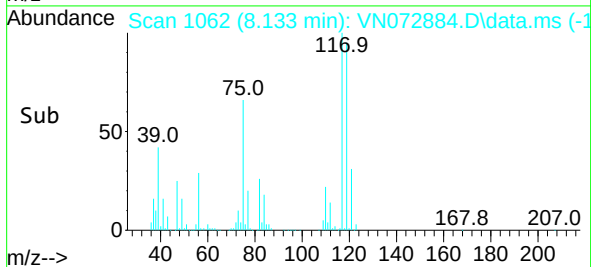
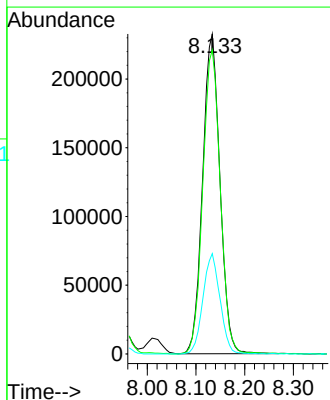
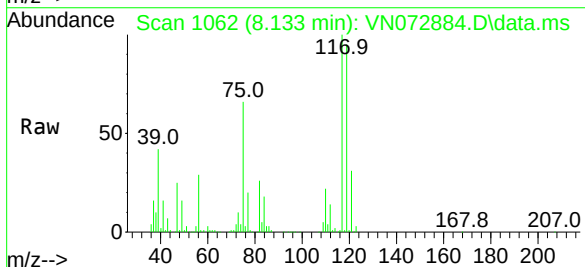
Manual Integrations
APPROVED

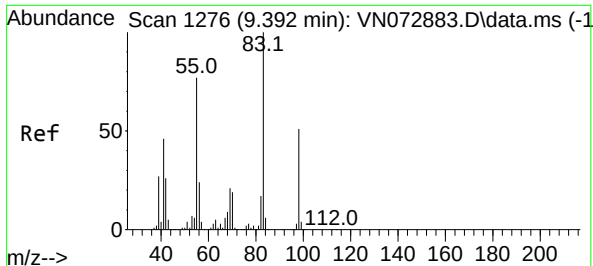
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 99.189 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Tgt Ion:117 Resp: 573629
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 98.645 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

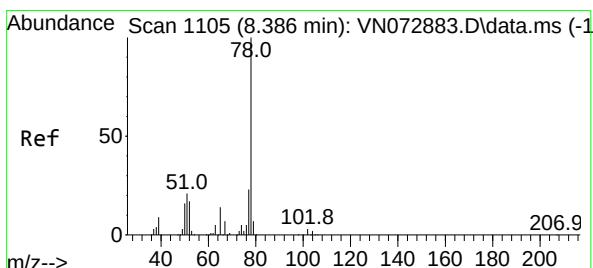
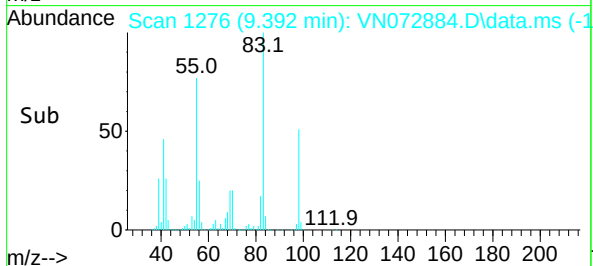
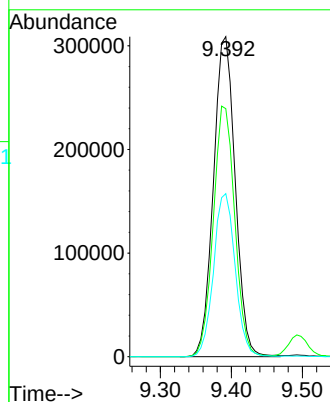
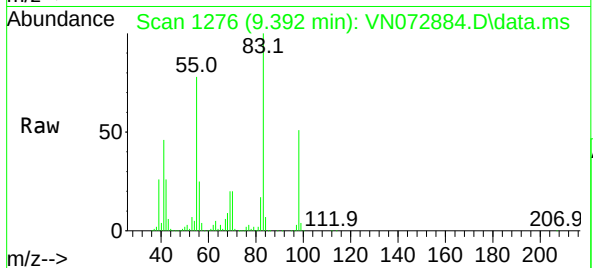
Tgt Ion: 83	Resp: 65765
Ion Ratio	Lower Upper
83	100
55	77.5 57.8 86.8
98	51.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 97.320 ug/l

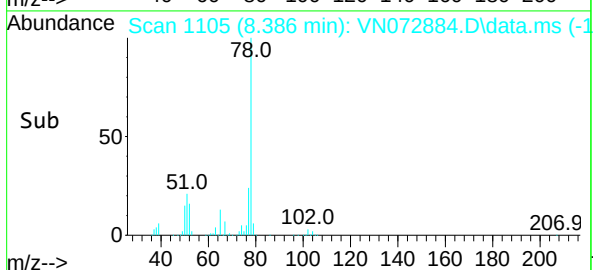
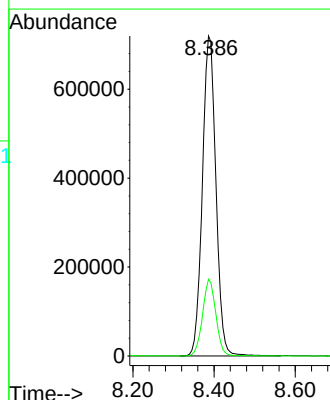
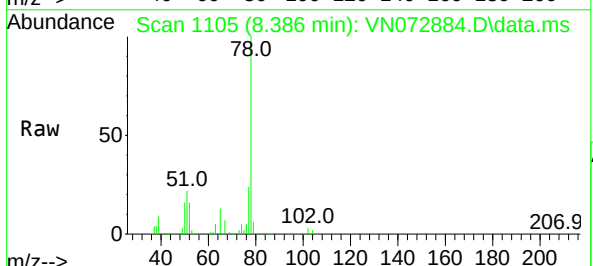
RT: 8.386 min Scan# 1105

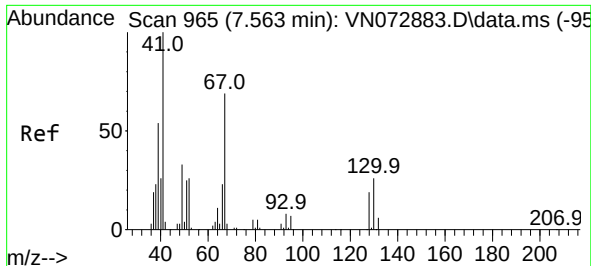
Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

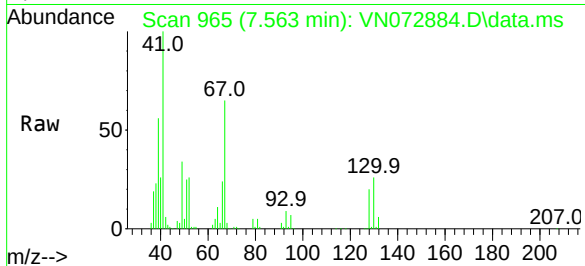
Tgt Ion: 78	Resp: 1665580
Ion Ratio	Lower Upper
78	100
77	24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 100.092 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

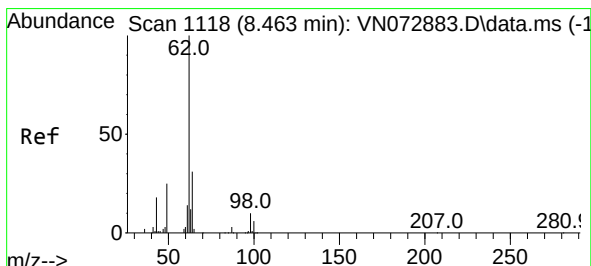
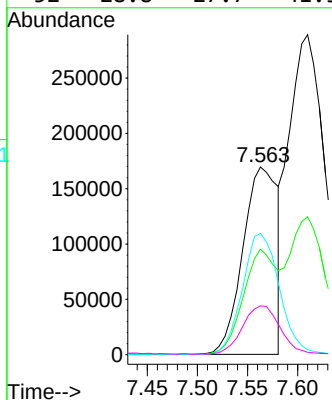
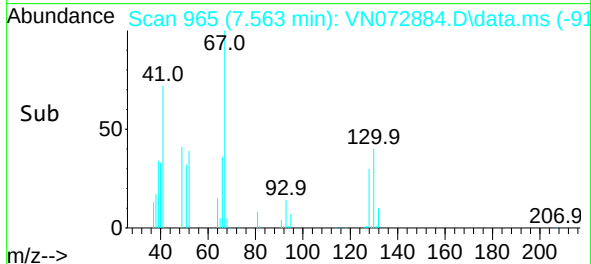
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



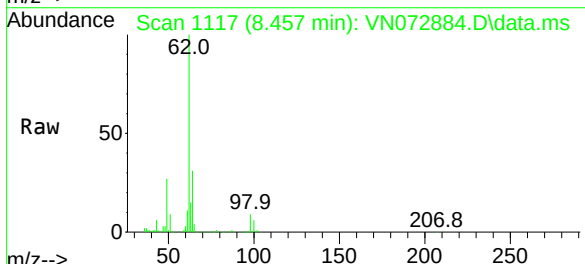
Tgt Ion: 41 Resp: 405078
Ion Ratio Lower Upper
41 100
39 53.6 48.6 73.0
67 69.6 73.4 110.2
52 28.8 27.7 41.5

Manual Integrations
APPROVED

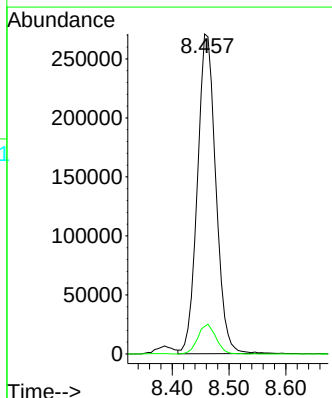
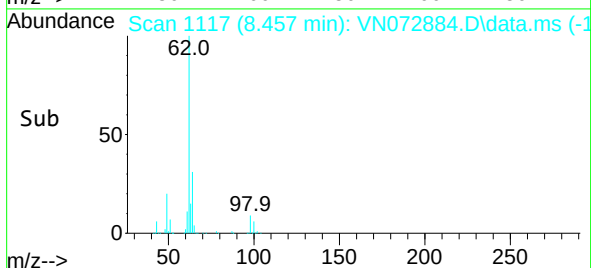
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

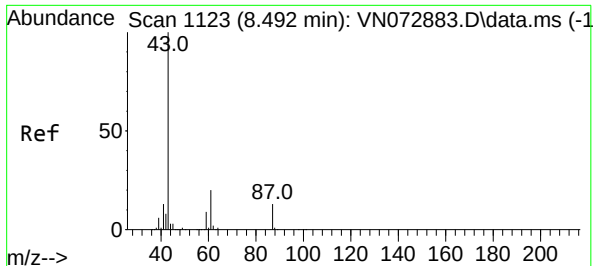


#42
1,2-Dichloroethane
Concen: 98.978 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



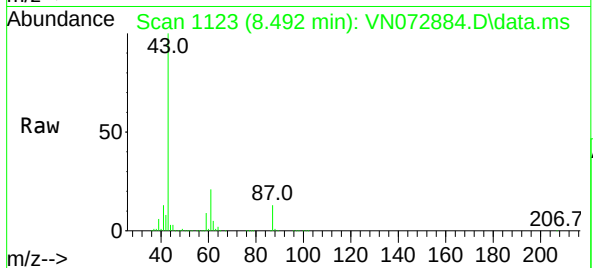
Tgt Ion: 62 Resp: 610803
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 100.836 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

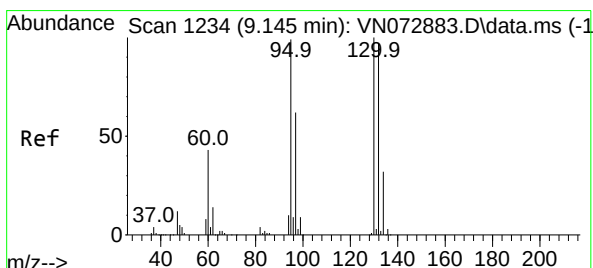
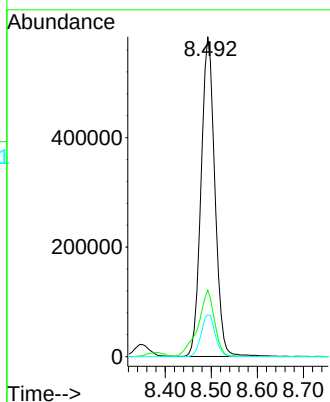
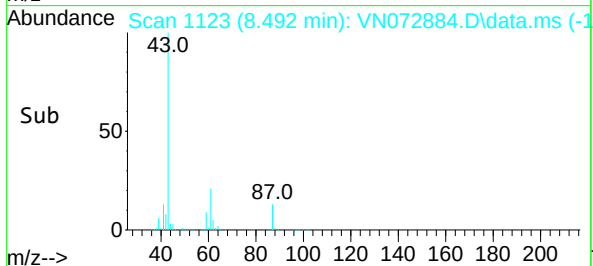
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 122002
Ion Ratio Lower Upper
43 100
61 24.9 21.9 32.9
87 13.5 12.0 18.0

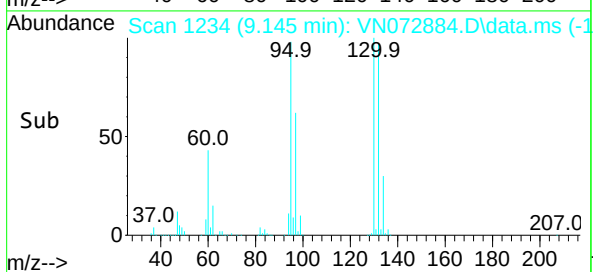
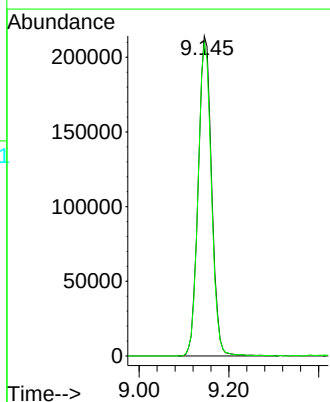
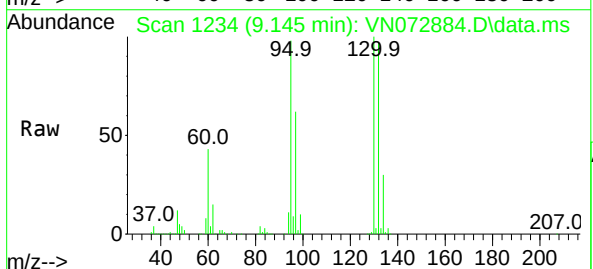
Manual Integrations
APPROVED

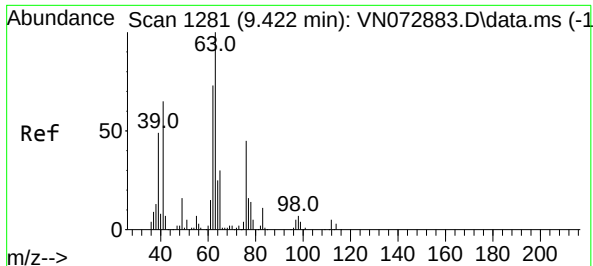
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 97.060 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Tgt Ion:130 Resp: 444112
Ion Ratio Lower Upper
130 100
95 97.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 99.236 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 428554

Ion Ratio Lower Upper

63 100

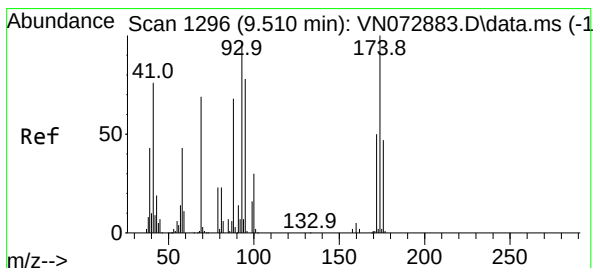
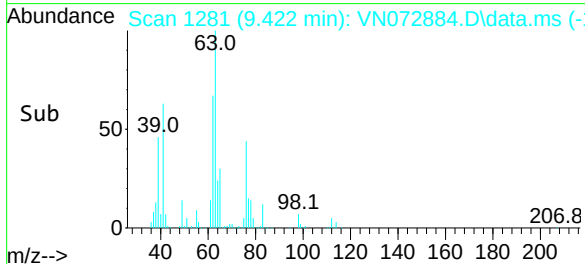
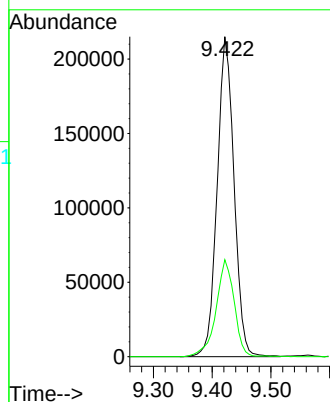
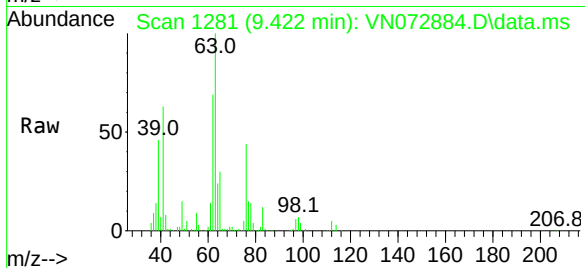
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 98.539 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

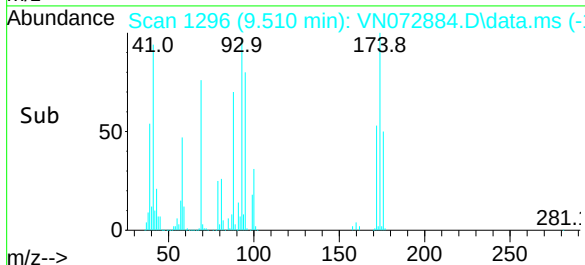
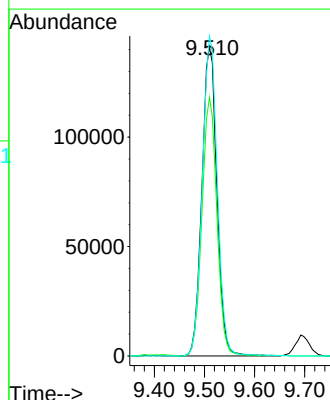
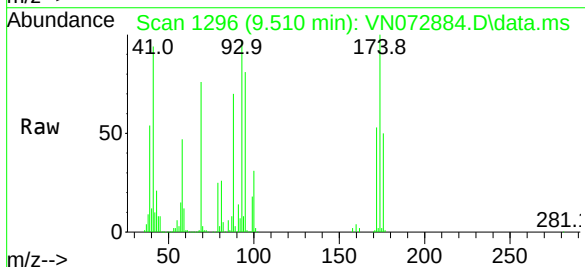
Tgt Ion: 93 Resp: 295307

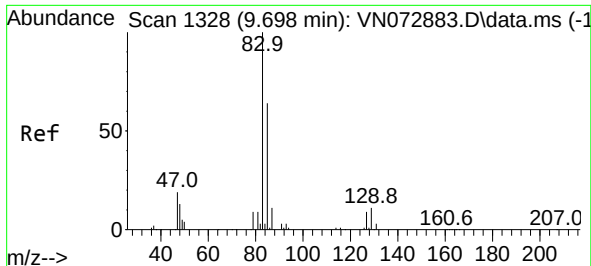
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 103.0 86.6 130.0





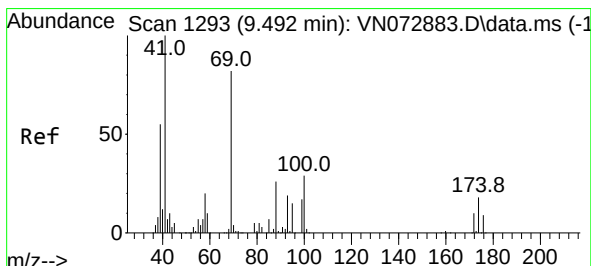
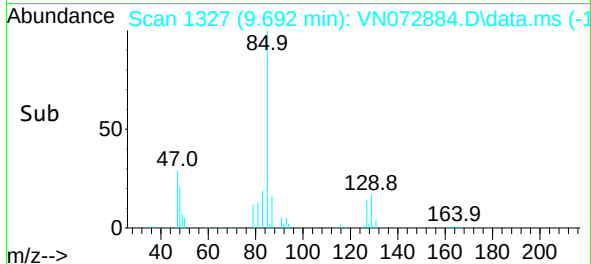
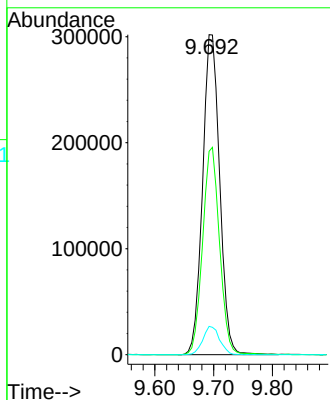
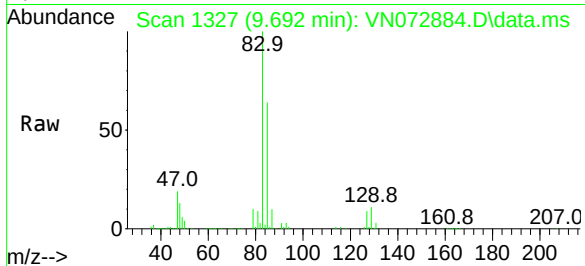
#47
Bromodichloromethane
Concen: 100.725 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 611440
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 8.9 6.8 10.2

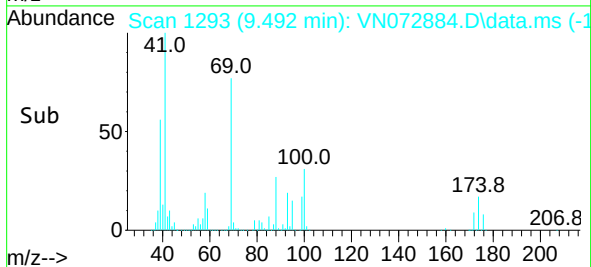
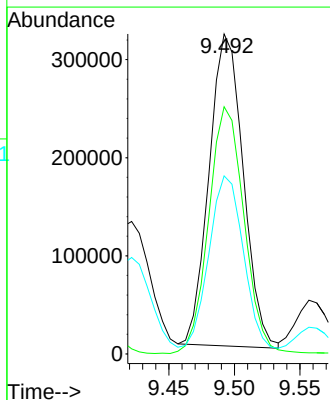
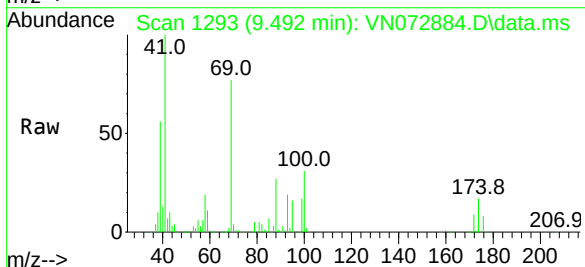
Manual Integrations
APPROVED

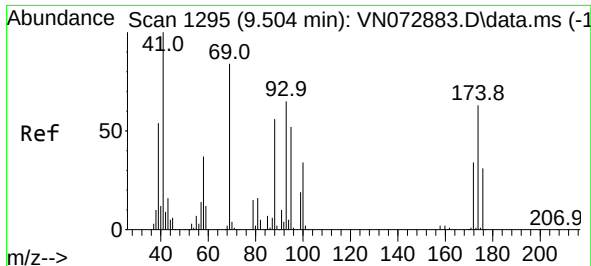
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 104.046 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

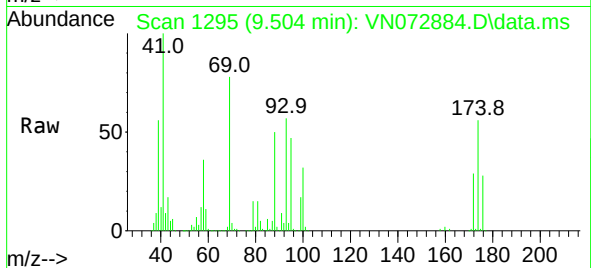
Tgt Ion: 41 Resp: 574996
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 55.8 45.6 68.4





#49
1,4-Dioxane
Concen: 2061.370 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

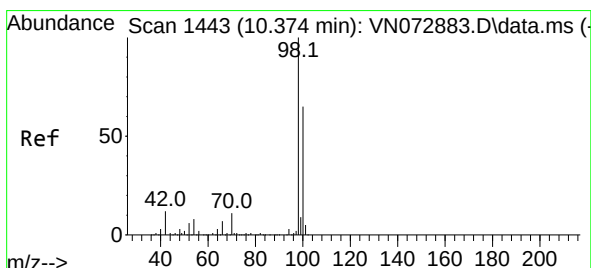
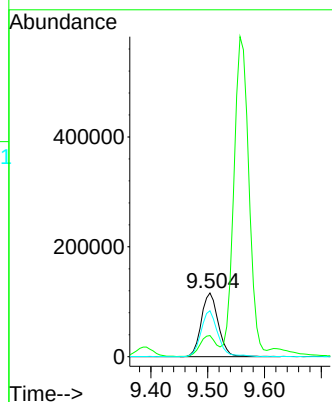
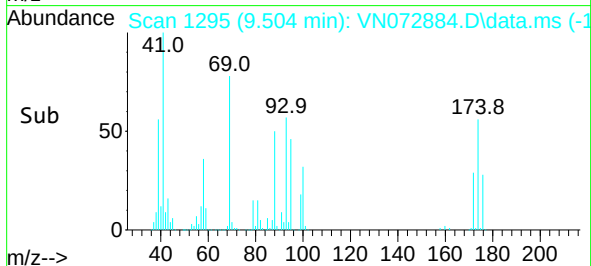
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 241300
Ion Ratio Lower Upper
88 100
43 31.3 20.2 30.4
58 71.3 54.2 81.4

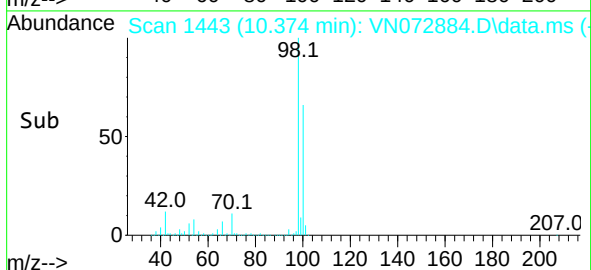
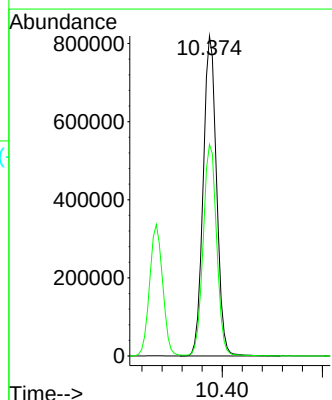
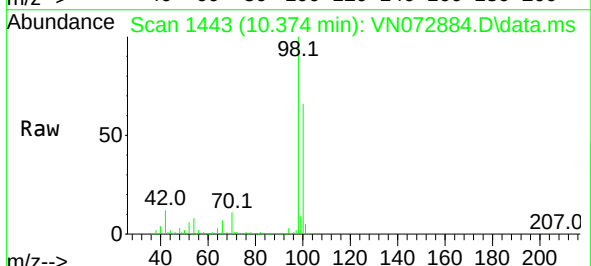
Manual Integrations
APPROVED

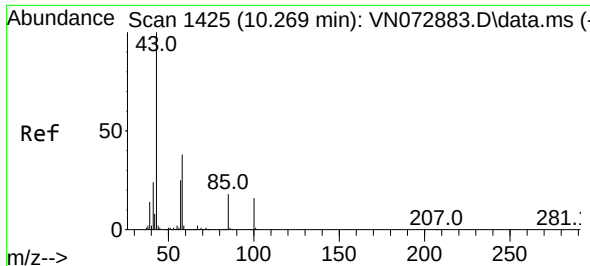
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 98.302 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Tgt Ion: 98 Resp: 1513376
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8





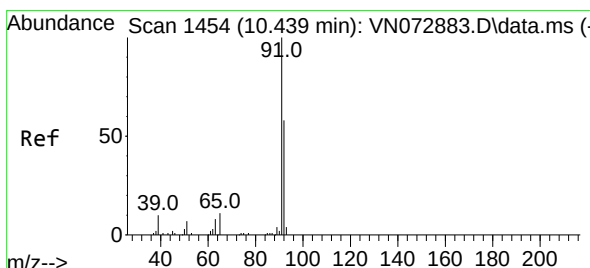
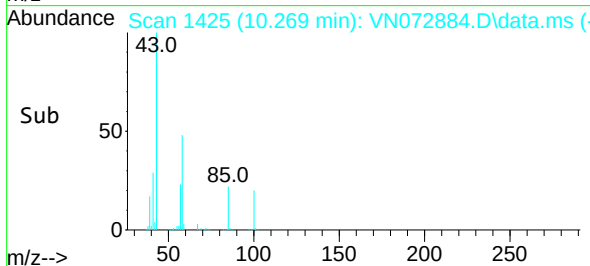
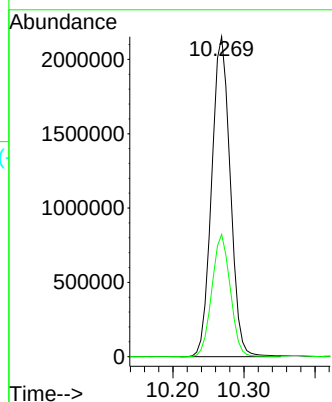
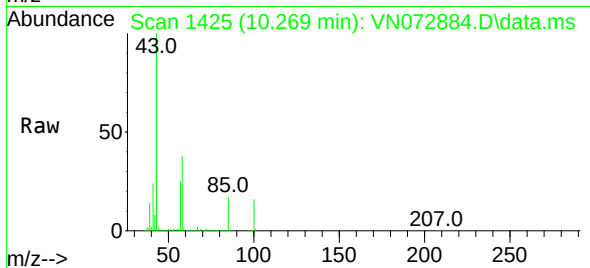
#51
4-Methyl-2-Pentanone
Concen: 499.624 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 3910424
Ion Ratio Lower Upper
43 100
58 37.8 34.1 51.1

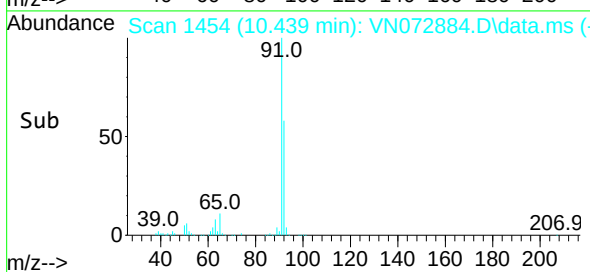
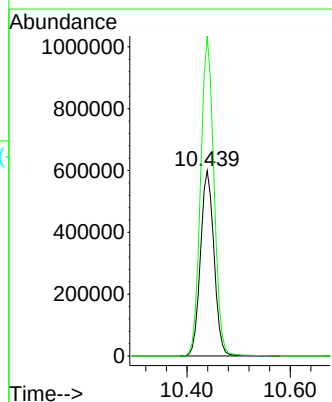
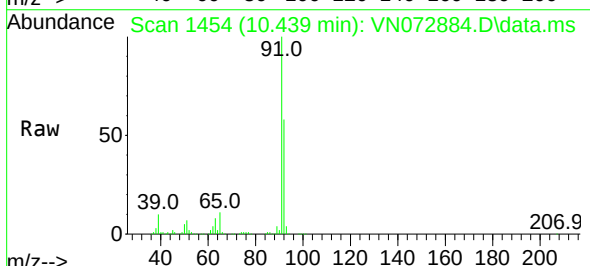
Manual Integrations
APPROVED

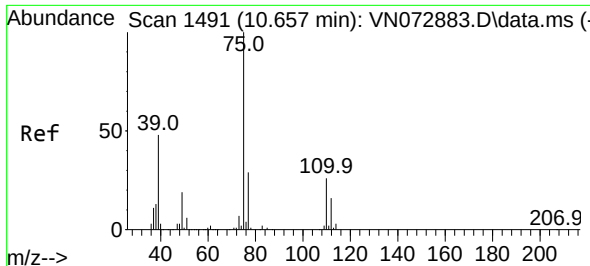
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 98.219 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

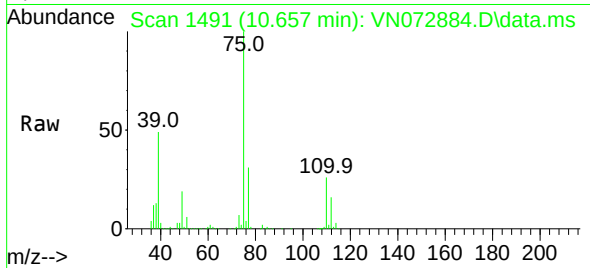
Tgt Ion: 92 Resp: 1087822
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 103.019 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

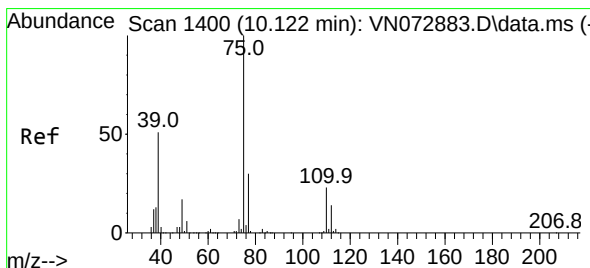
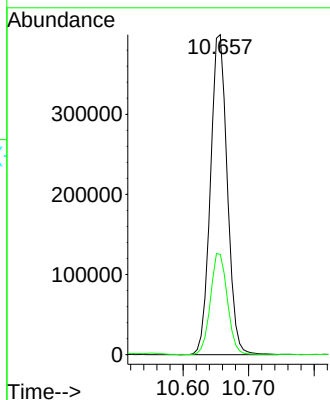
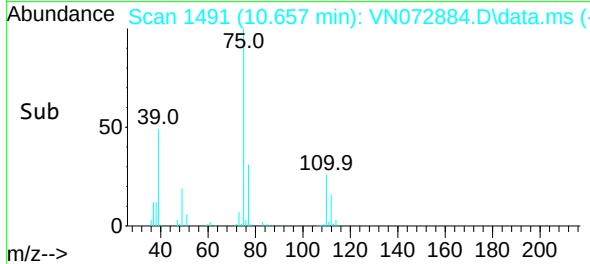
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



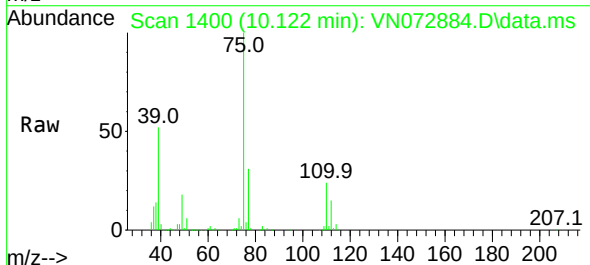
Tgt Ion: 75 Resp: 71252
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

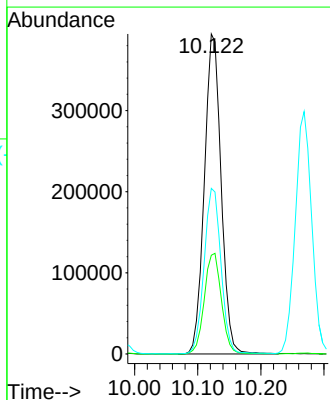
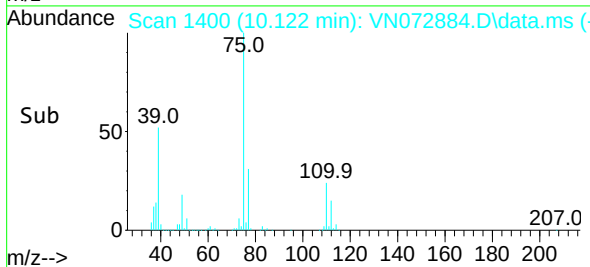
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

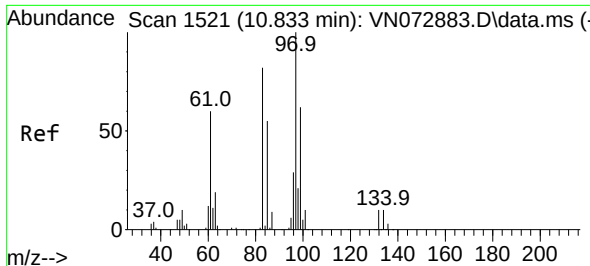


#54
cis-1,3-Dichloropropene
Concen: 101.404 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



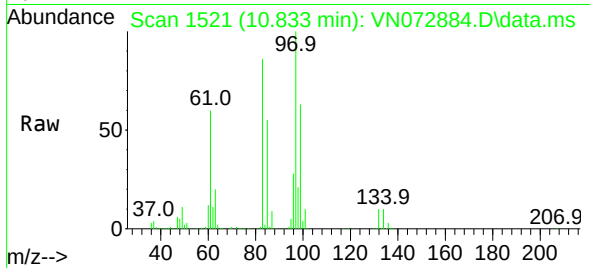
Tgt Ion: 75 Resp: 728163
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 51.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 97.637 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

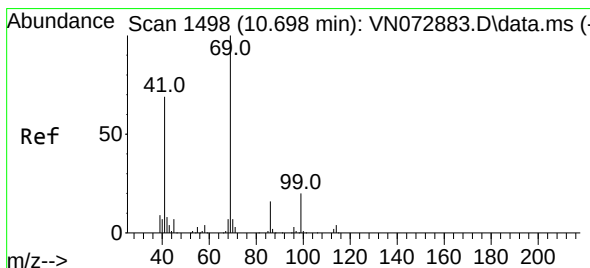
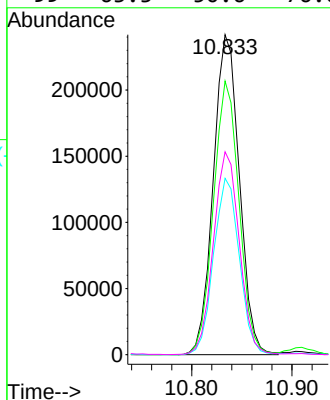
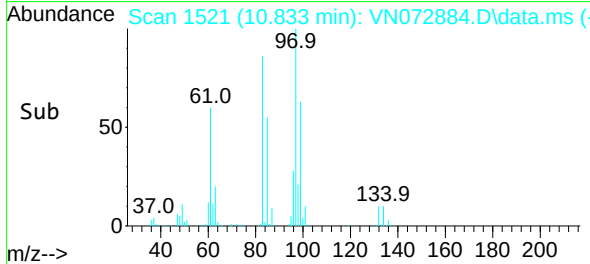
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



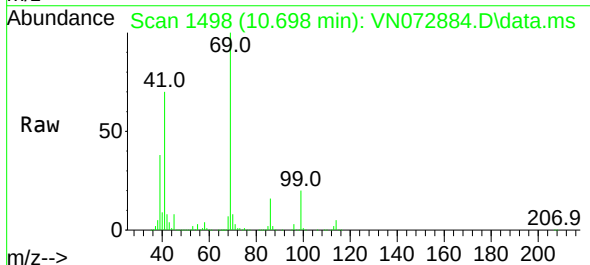
Tgt Ion: 97 Resp: 436578
Ion Ratio Lower Upper
97 100
83 85.5 66.2 99.4
85 55.1 43.9 65.9
99 63.3 50.6 76.0

Manual Integrations
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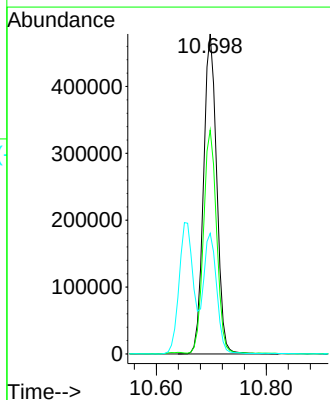
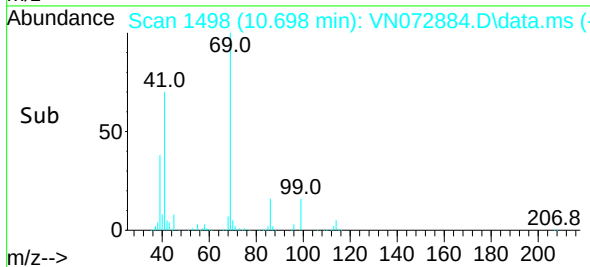
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

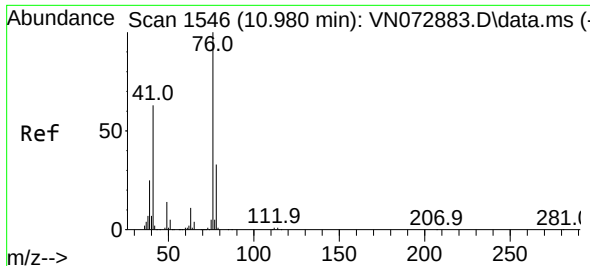


#56
Ethyl methacrylate
Concen: 104.811 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



Tgt Ion: 69 Resp: 795871
Ion Ratio Lower Upper
69 100
41 69.6 47.8 71.6
39 38.0 27.3 40.9





#57

1,3-Dichloropropane

Concen: 98.404 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 75086

Ion Ratio Lower Upper

76 100

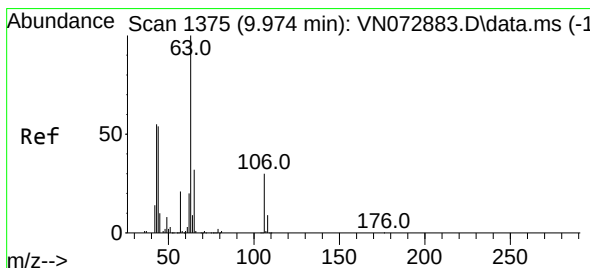
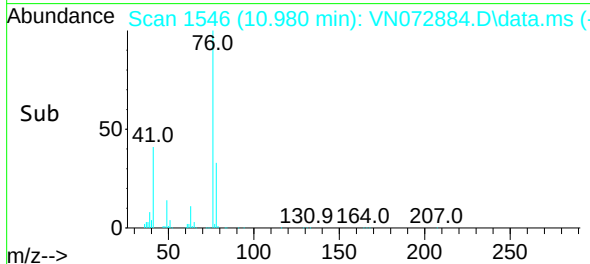
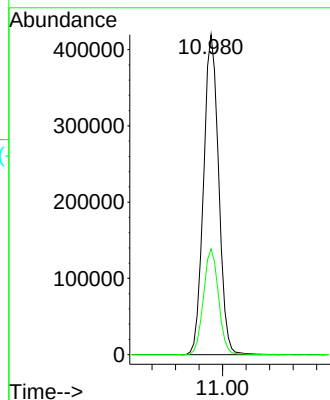
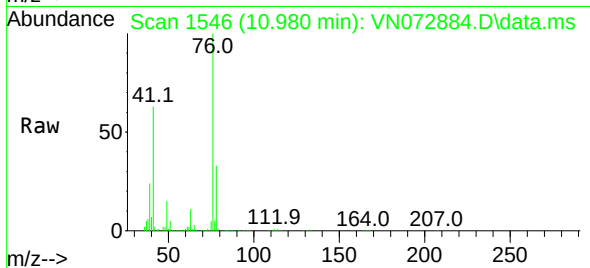
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 560.237 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VN072884.D

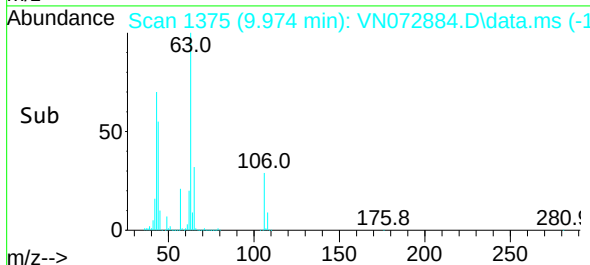
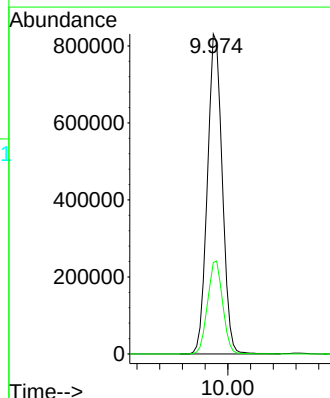
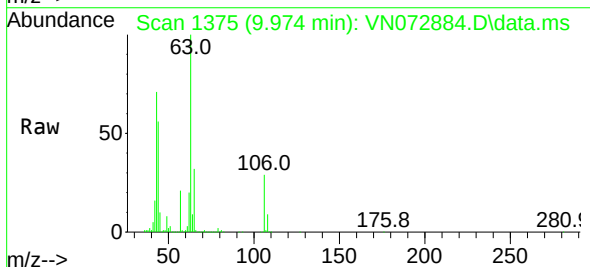
Acq: 16 Jun 2022 12:40

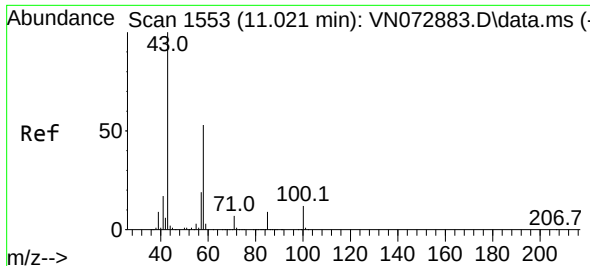
Tgt Ion: 63 Resp: 1503753

Ion Ratio Lower Upper

63 100

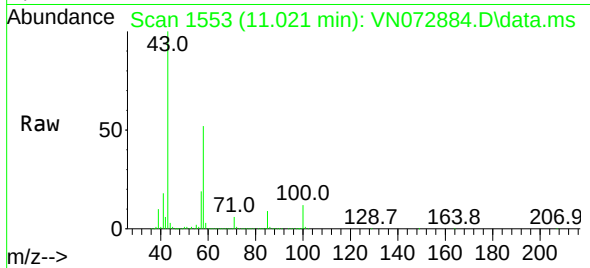
106 29.4 24.6 36.8





#59
2-Hexanone
Concen: 516.114 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

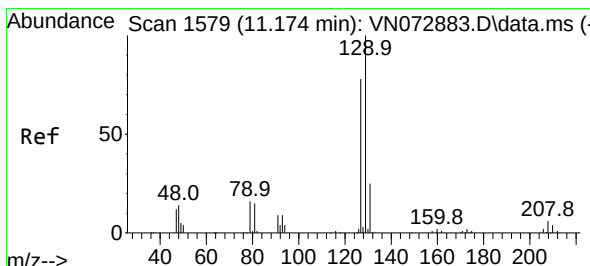
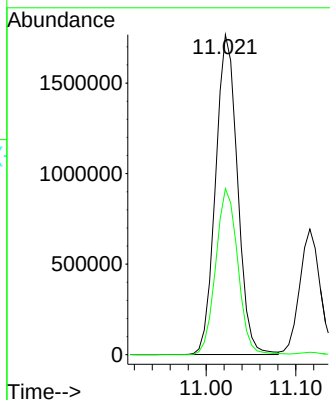
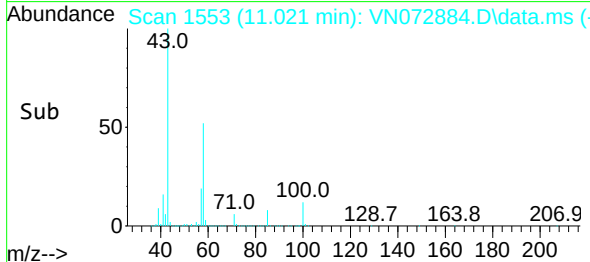
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 299954
Ion Ratio Lower Upper
43 100
58 52.2 29.7 89.1

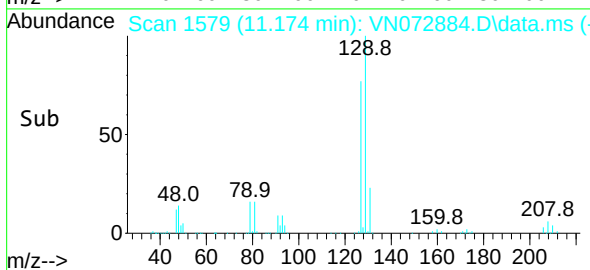
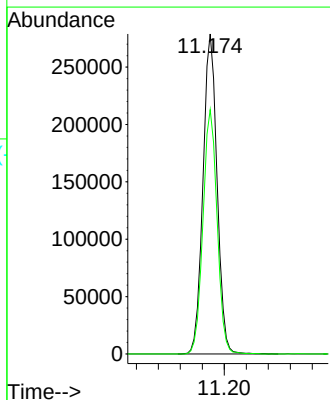
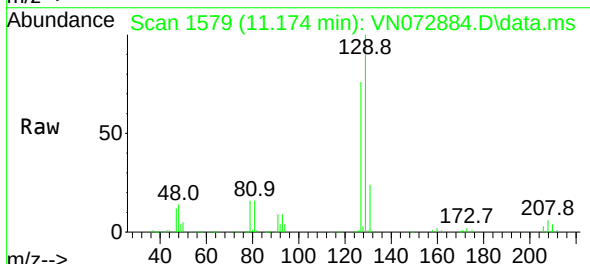
Manual Integrations
APPROVED

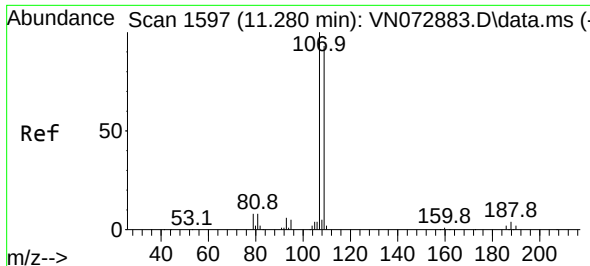
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 103.348 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

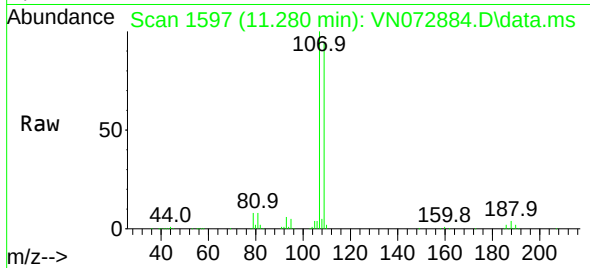
Tgt Ion:129 Resp: 495800
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 100.596 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

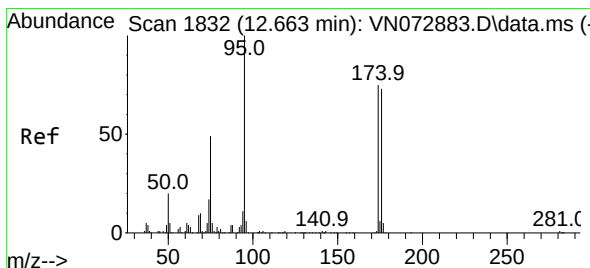
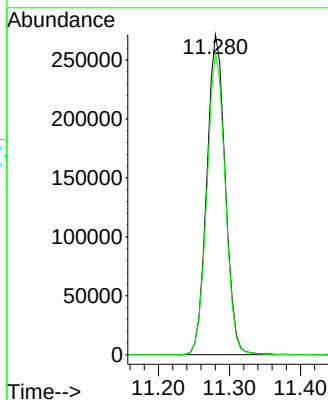
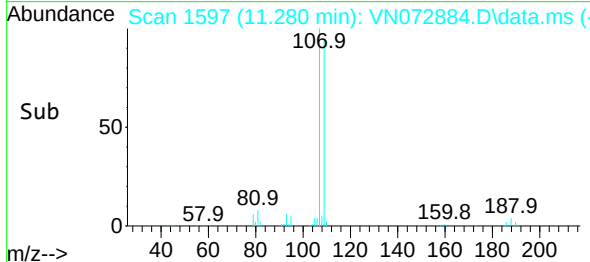
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



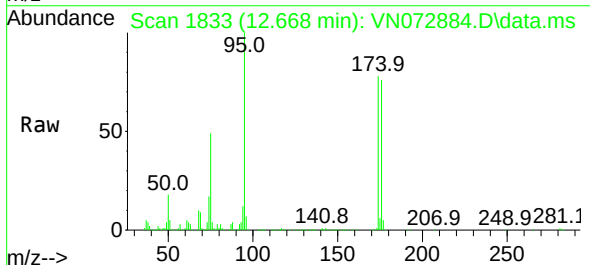
Tgt Ion:107 Resp: 489534
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

Manual Integrations
APPROVED

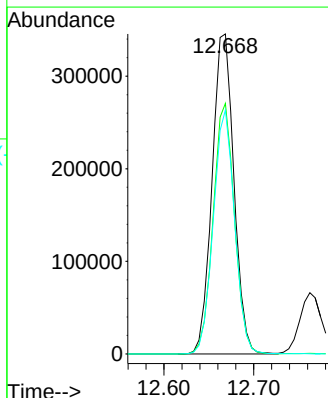
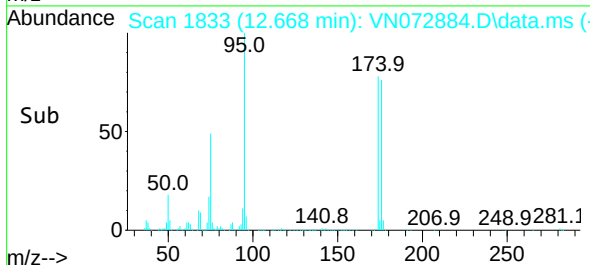
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

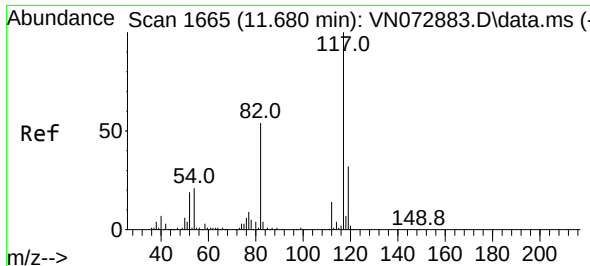


#62
4-Bromofluorobenzene
Concen: 109.247 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



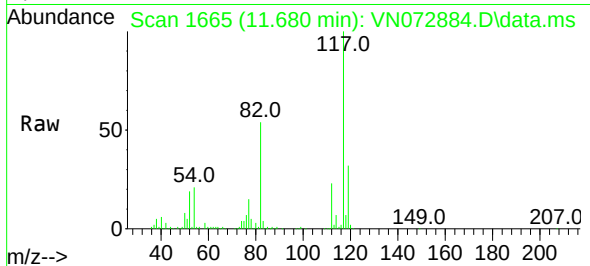
Tgt Ion: 95 Resp: 583435
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 74.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

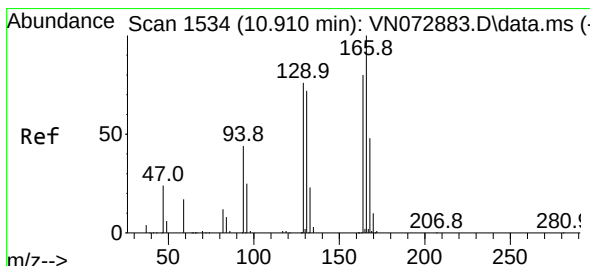
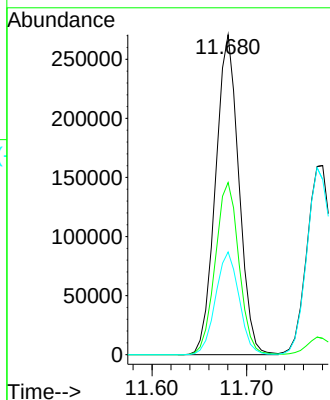
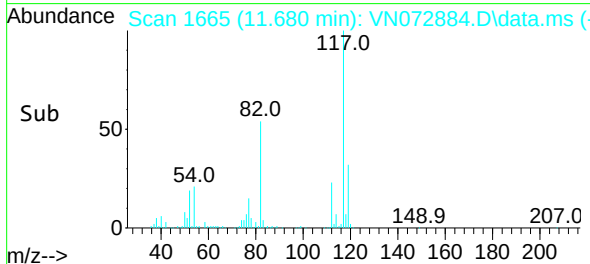
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



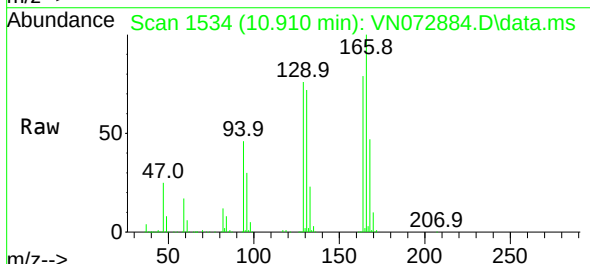
Tgt Ion:117 Resp: 463930
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
APPROVED

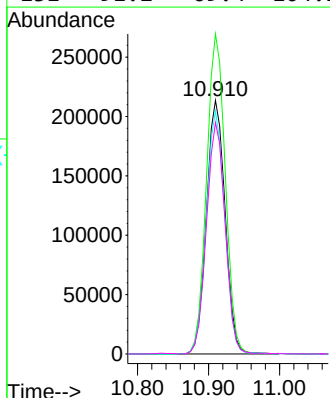
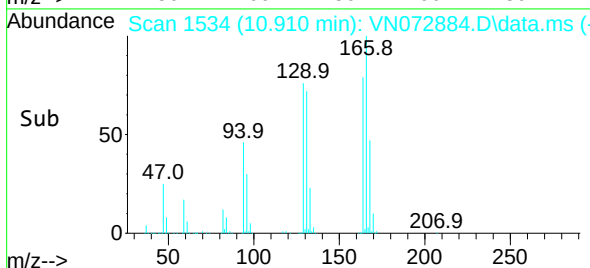
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

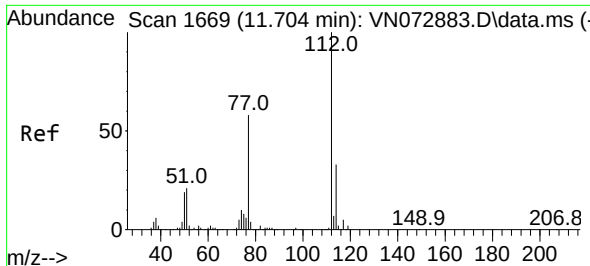


#64
Tetrachloroethene
Concen: 87.990 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



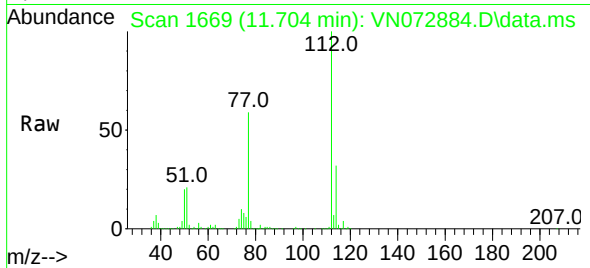
Tgt Ion:164 Resp: 391929
Ion Ratio Lower Upper
164 100
166 126.2 104.2 156.2
129 95.7 73.9 110.9
131 91.2 69.4 104.2





#65
Chlorobenzene
Concen: 96.949 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

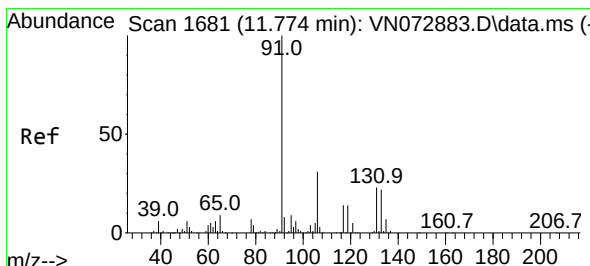
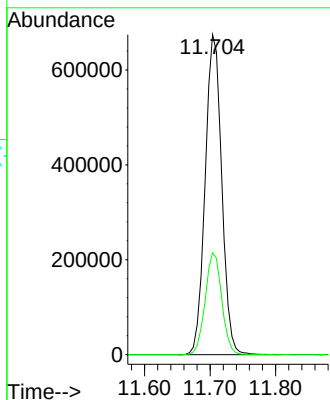
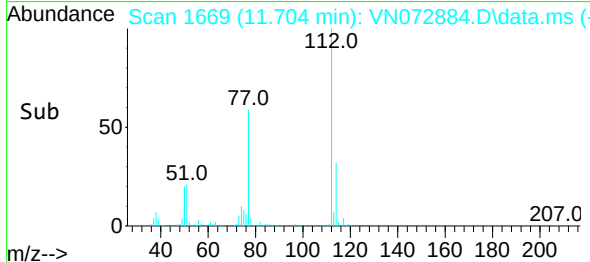
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



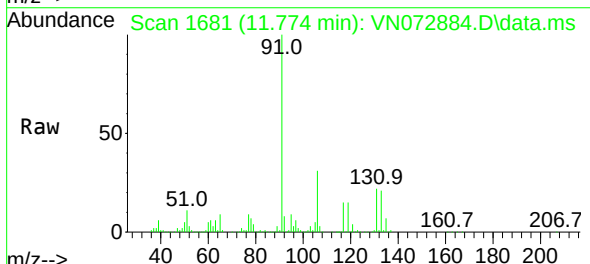
Tgt Ion:112 Resp: 118511
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

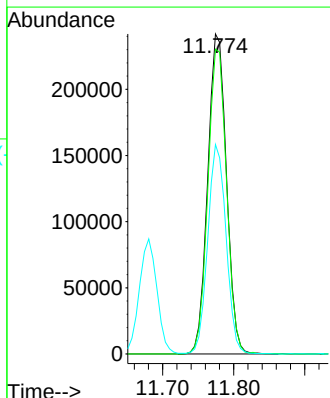
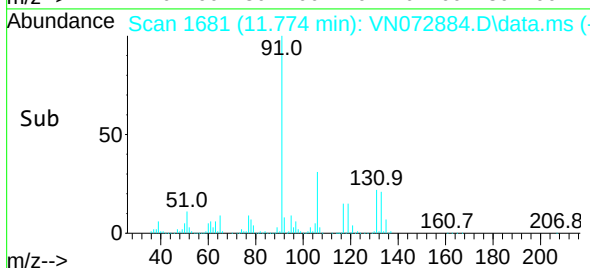
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

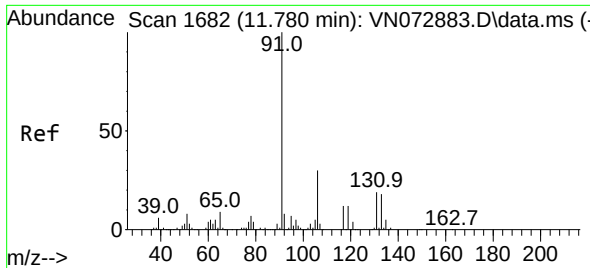


#66
1,1,1,2-Tetrachloroethane
Concen: 93.622 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



Tgt Ion:131 Resp: 442462
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 64.2 33.4 100.2





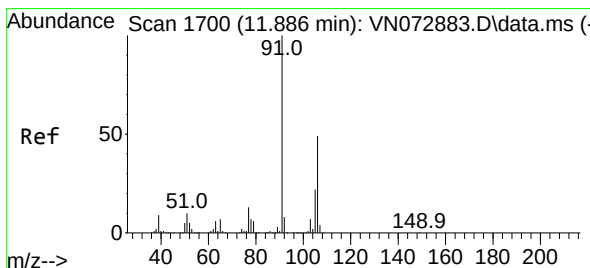
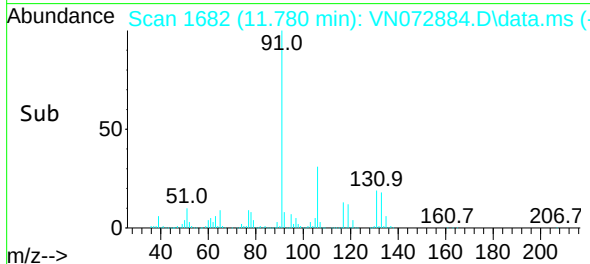
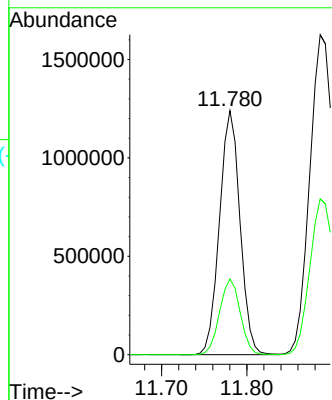
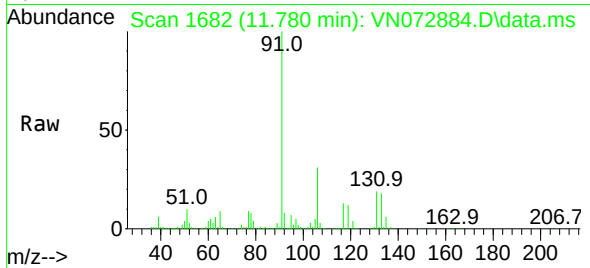
#67
Ethyl Benzene
Concen: 96.204 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2077289
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

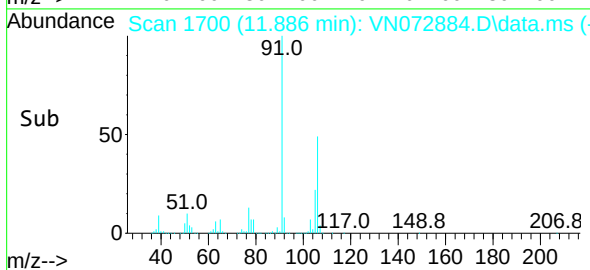
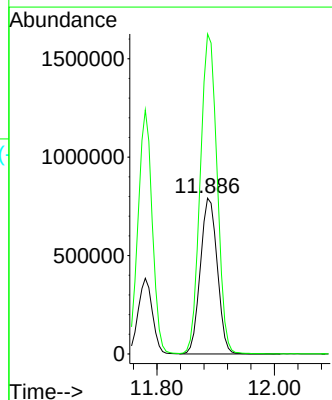
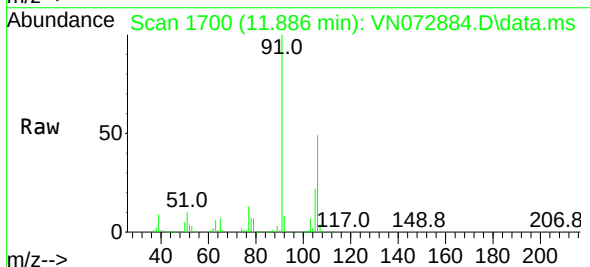
Manual Integrations
APPROVED

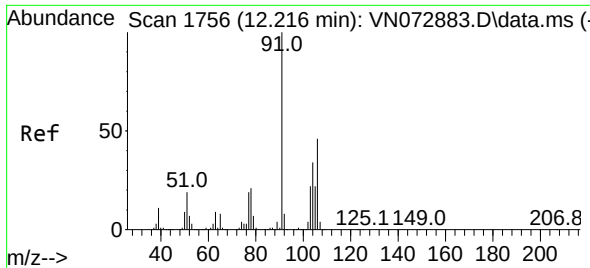
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 190.209 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

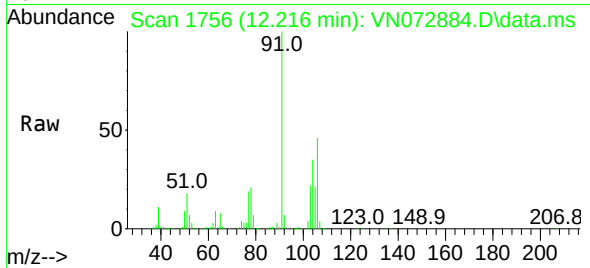
Tgt Ion:106 Resp: 1577781
Ion Ratio Lower Upper
106 100
91 204.3 158.9 238.3





#69
o-Xylene
Concen: 93.853 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

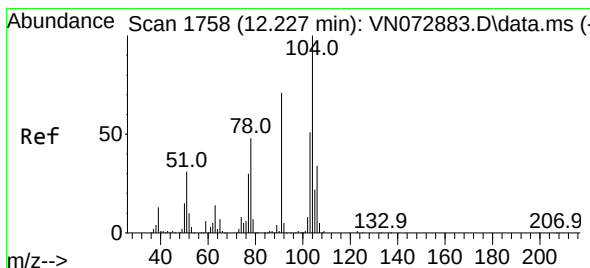
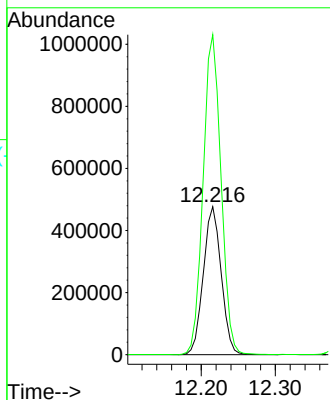
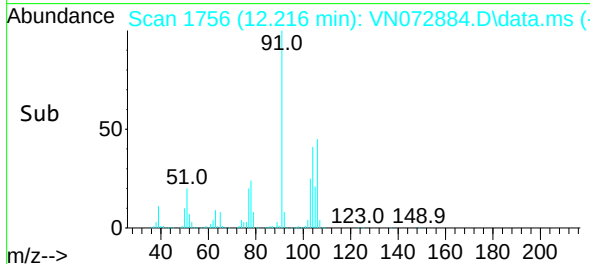
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



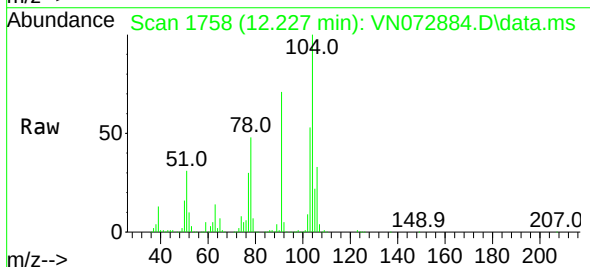
Tgt Ion:106 Resp: 798730
Ion Ratio Lower Upper
106 100
91 216.2 106.0 318.0

Manual Integrations
APPROVED

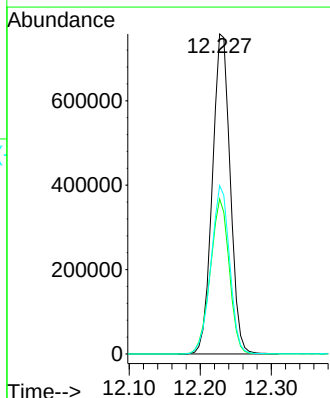
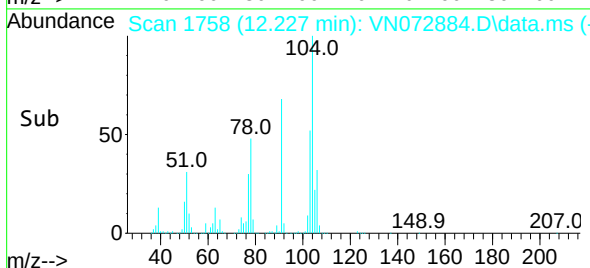
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

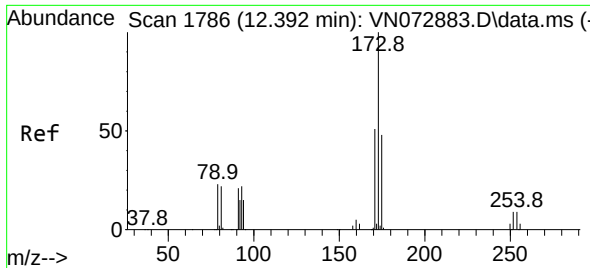


#70
Styrene
Concen: 100.208 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



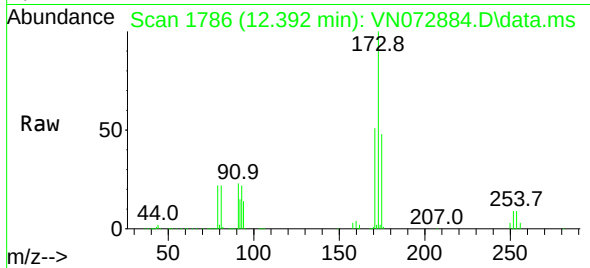
Tgt Ion:104 Resp: 1320075
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 104.703 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

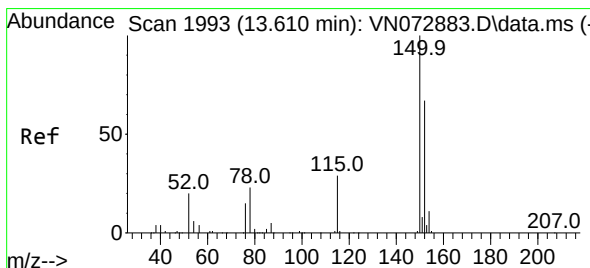
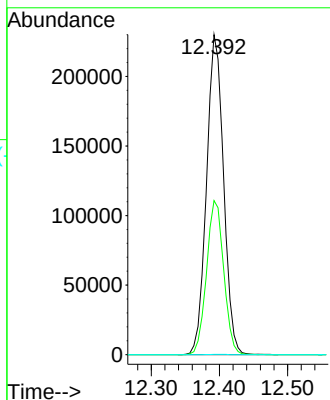
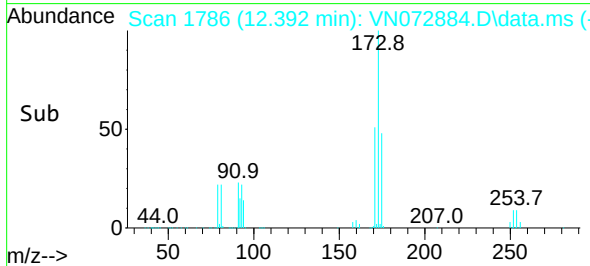
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



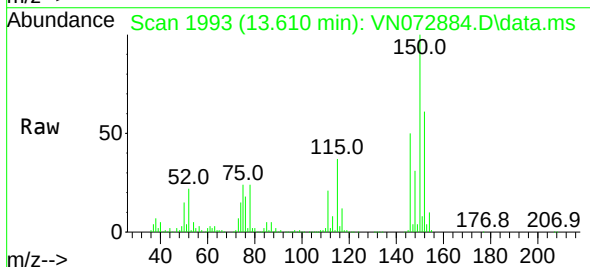
Tgt Ion:173 Resp: 399832
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

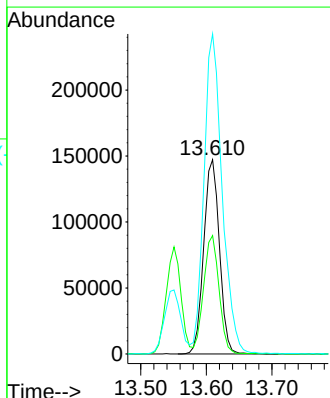
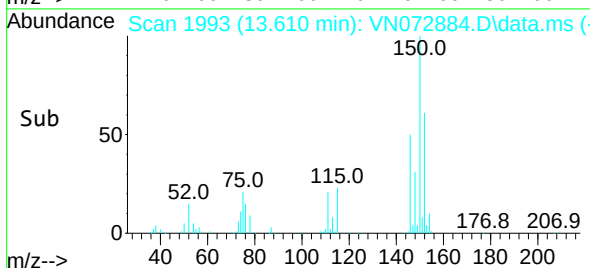
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

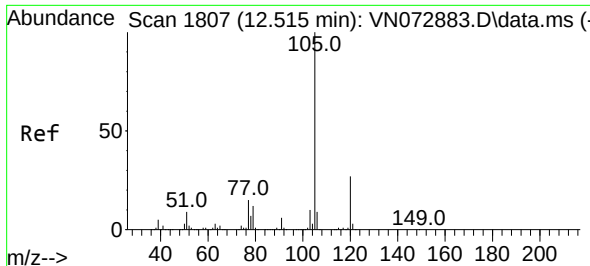


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



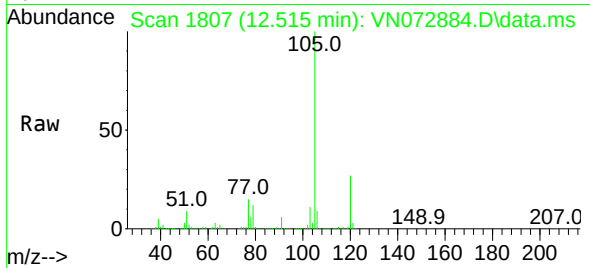
Tgt Ion:152 Resp: 245856
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 190.4 0.0 356.2





#73
Isopropylbenzene
Concen: 88.303 ug/l
RT: 12.515 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

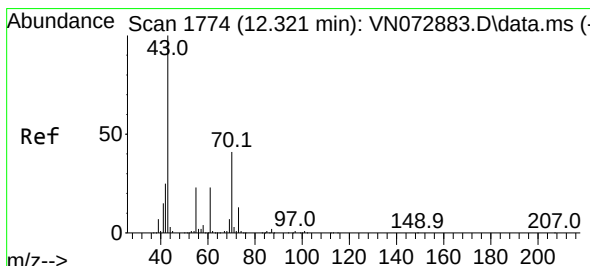
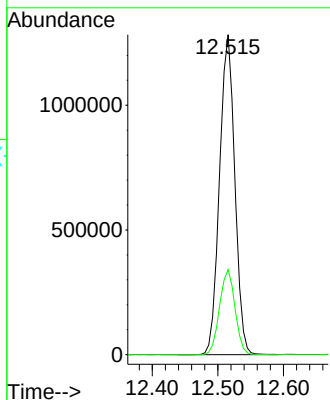
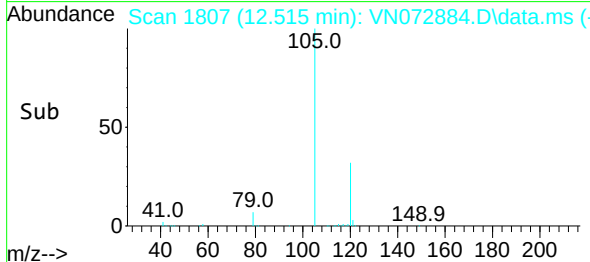
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



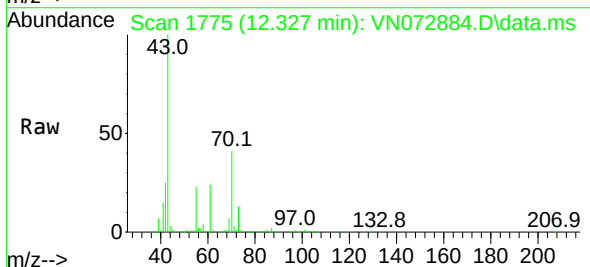
Tgt Ion:105 Resp: 207041
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

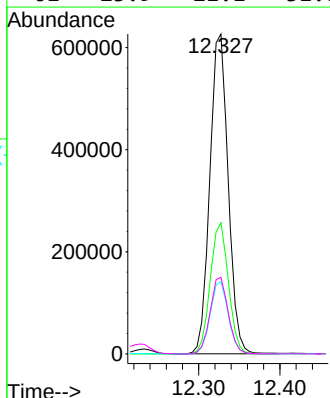
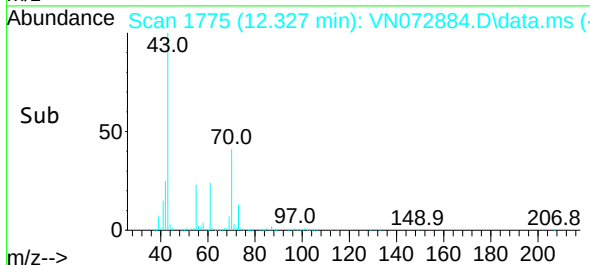
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

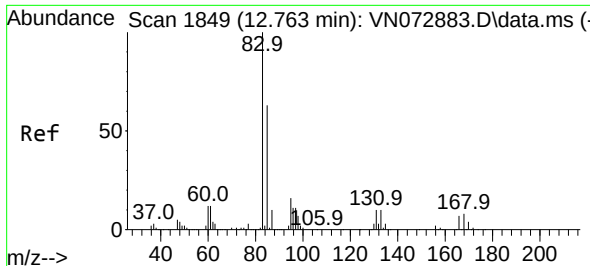


#74
N-ethyl acetate
Concen: 97.770 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



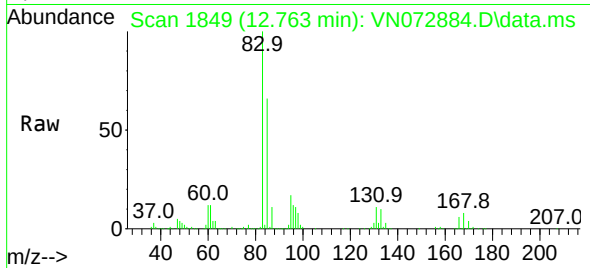
Tgt Ion: 43 Resp: 980956
Ion Ratio Lower Upper
43 100
70 40.9 39.0 58.4
55 22.4 21.1 31.7
61 23.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 86.334 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

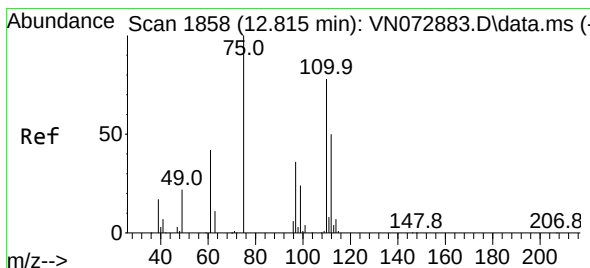
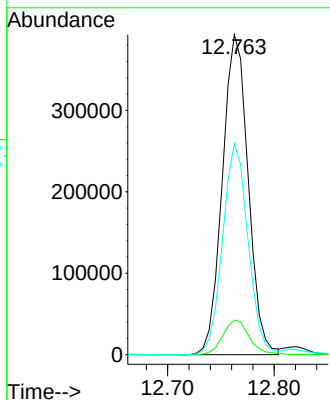
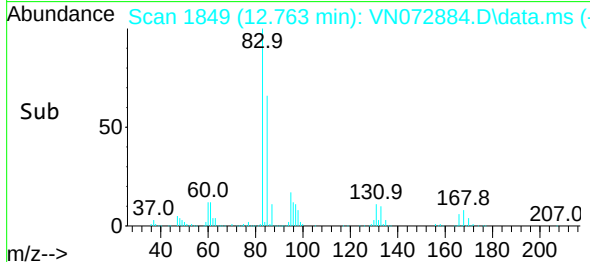
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



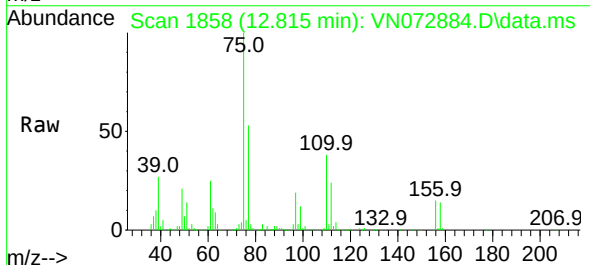
Tgt Ion: 83 Resp: 66186
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 65.0 32.3 96.9

Manual Integrations
APPROVED

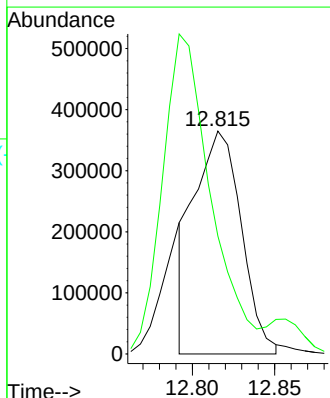
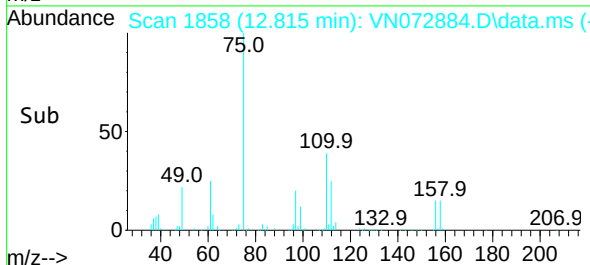
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

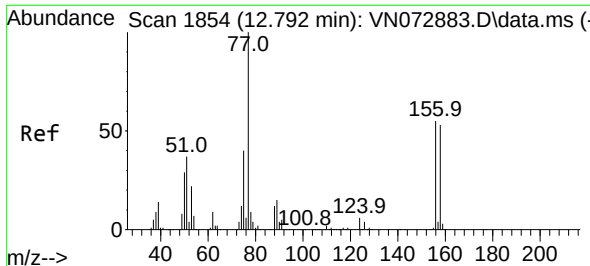


#76
1,2,3-Trichloropropane
Concen: 98.819 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



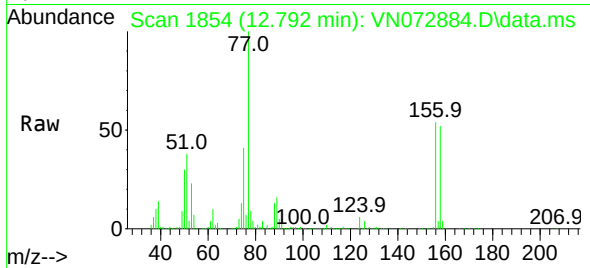
Tgt Ion: 75 Resp: 724288
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 90.080 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

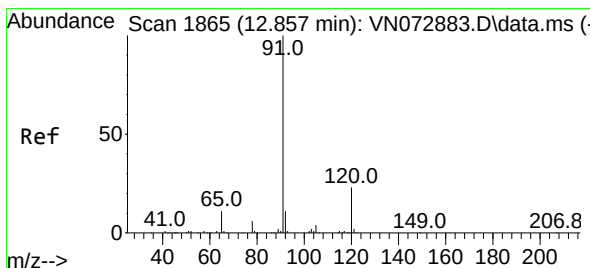
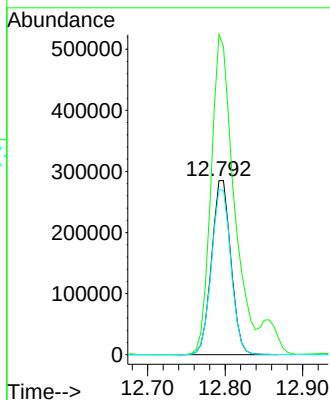
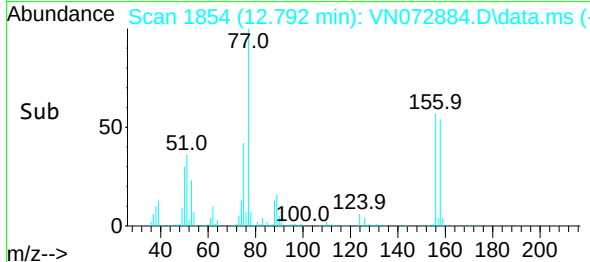
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



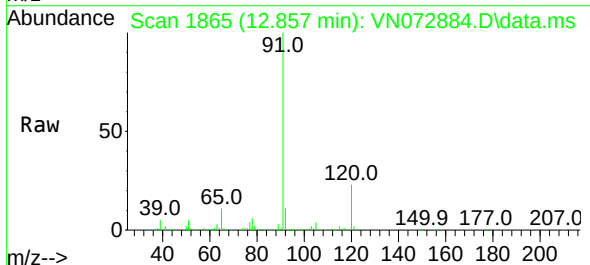
Tgt Ion:156 Resp: 493590
Ion Ratio Lower Upper
156 100
77 216.5 100.5 301.5
158 96.0 48.9 146.6

Manual Integrations
APPROVED

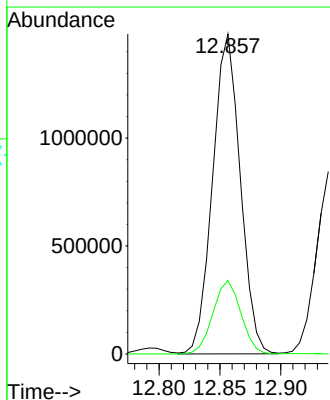
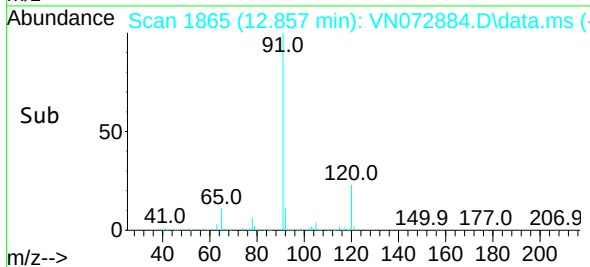
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

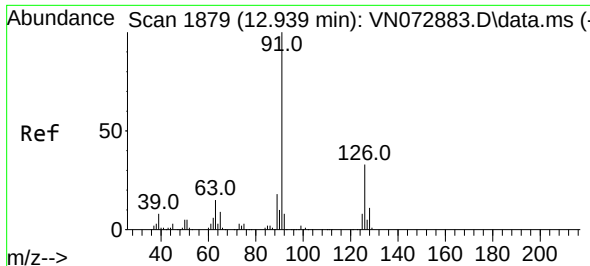


#78
n-propylbenzene
Concen: 95.590 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



Tgt Ion: 91 Resp: 2337406
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5





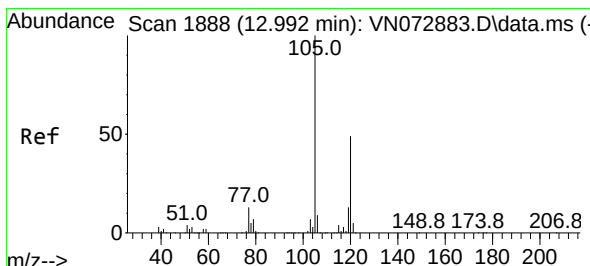
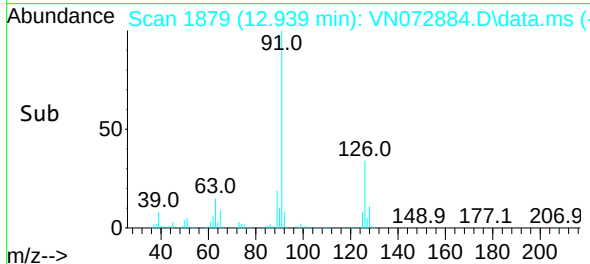
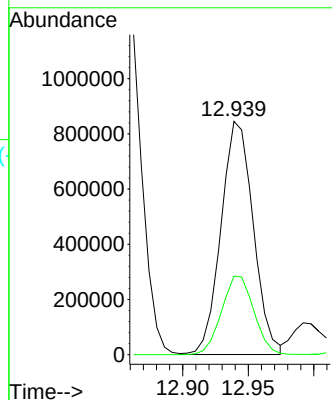
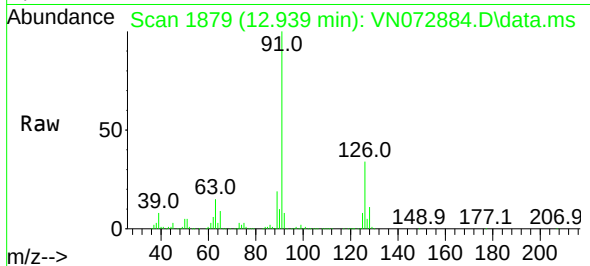
#79
2-Chlorotoluene
Concen: 90.808 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1447335
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

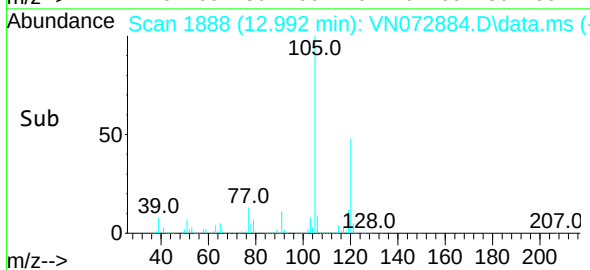
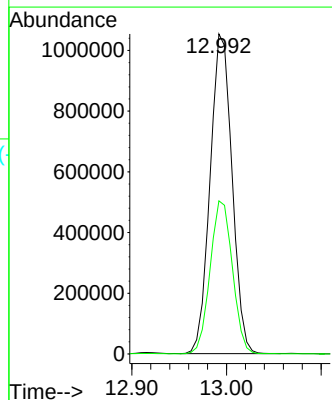
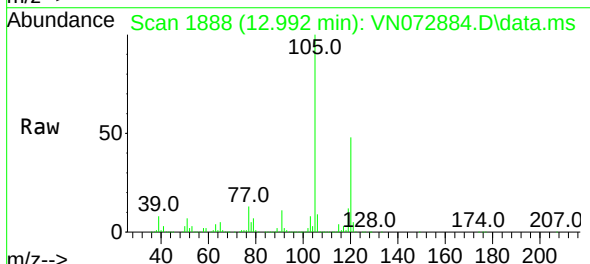
Manual Integrations
APPROVED

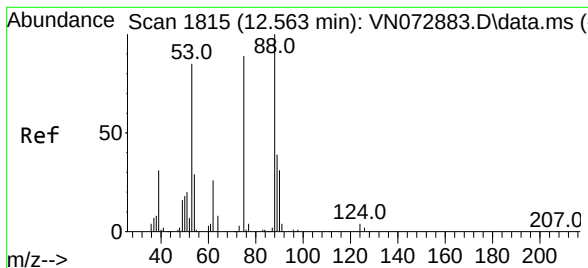
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 90.346 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

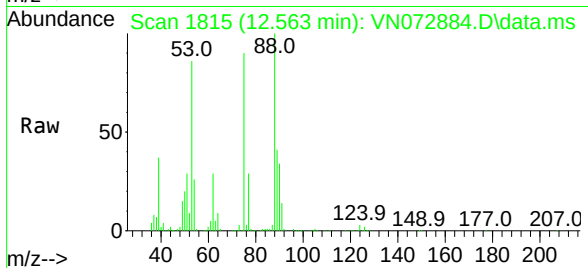
Tgt Ion:105 Resp: 1697547
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 99.741 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

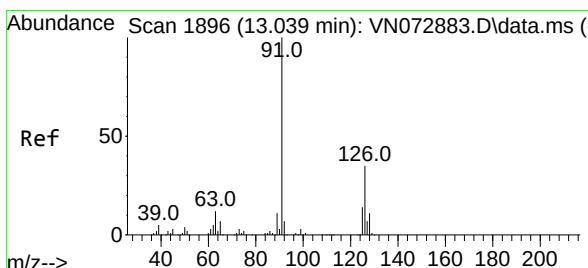
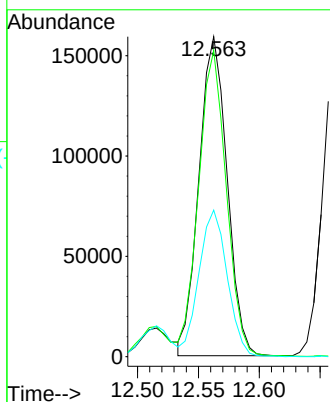
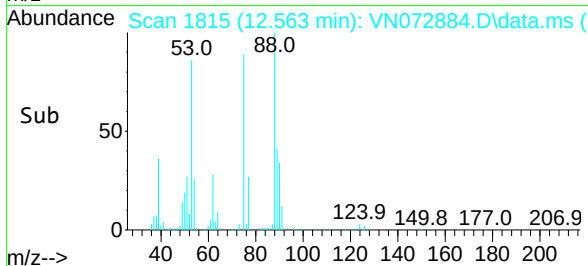
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 256307
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 46.5 37.2 55.8

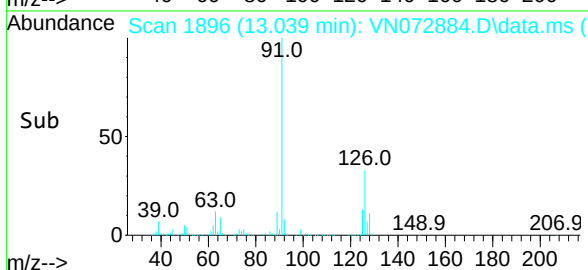
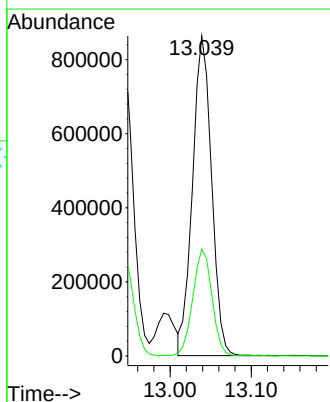
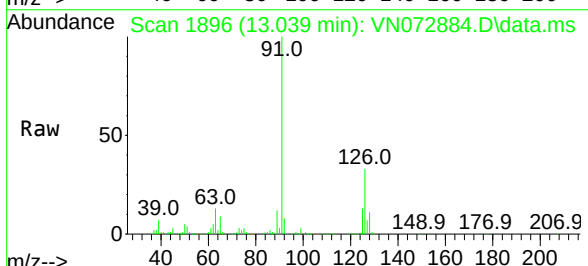
Manual Integrations
APPROVED

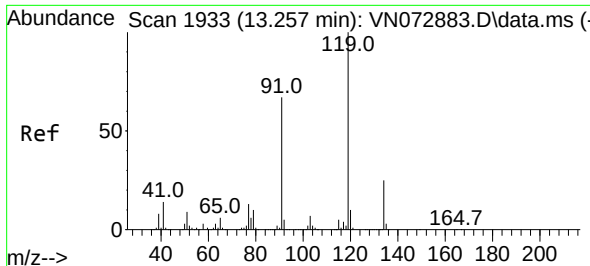
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 95.748 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

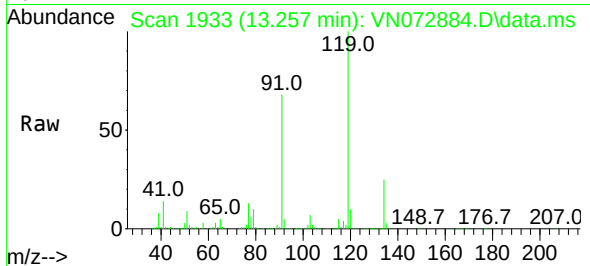
Tgt Ion: 91 Resp: 1406407
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 91.508 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

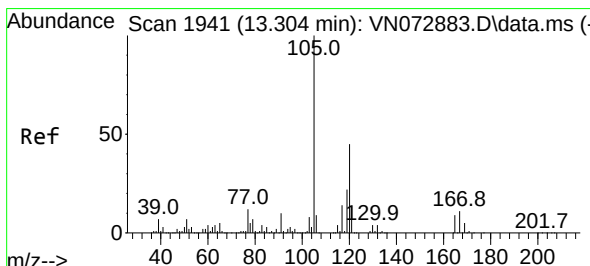
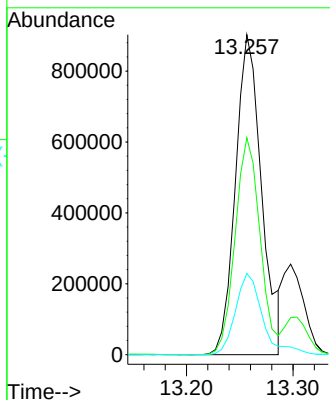
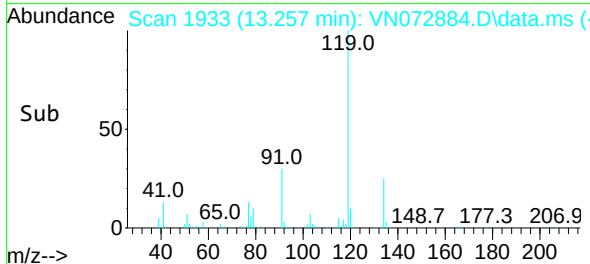
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



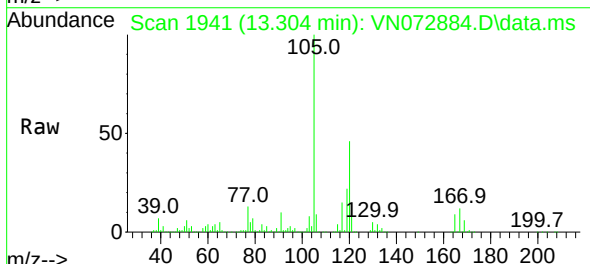
Tgt Ion:119 Resp: 153898
Ion Ratio Lower Upper
119 100
91 64.9 31.6 94.8
134 26.3 13.7 41.1

Manual Integrations
APPROVED

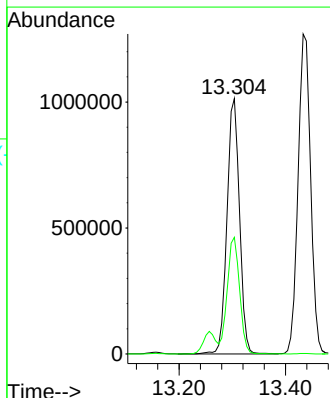
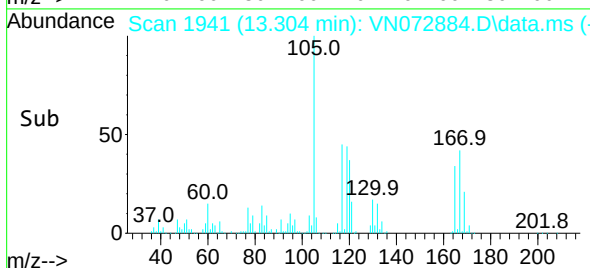
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

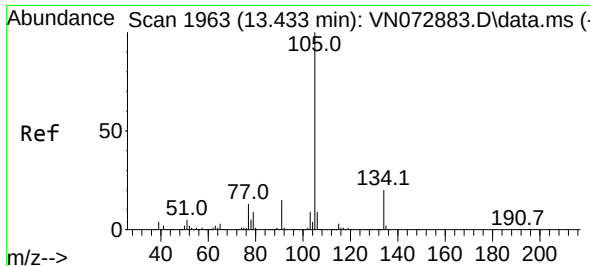


#84
1,2,4-Trimethylbenzene
Concen: 91.469 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40



Tgt Ion:105 Resp: 1652294
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





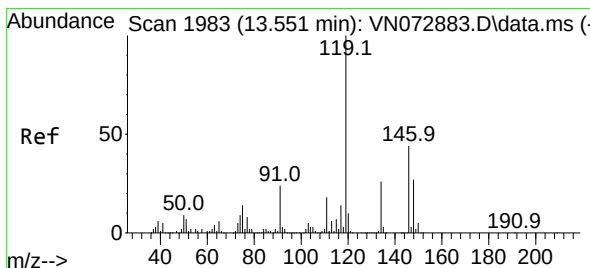
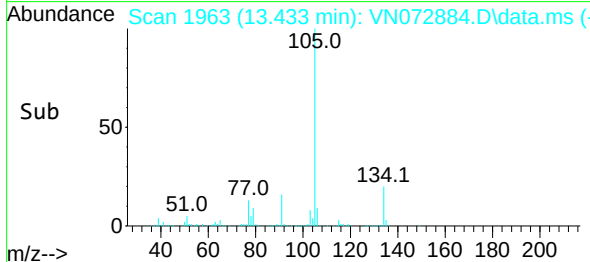
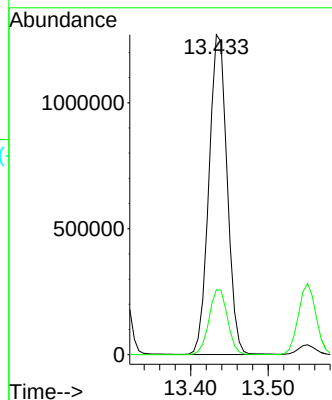
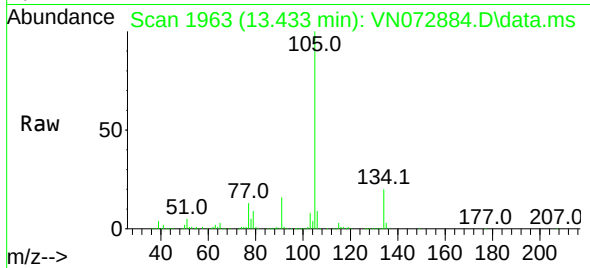
#85
 sec-Butylbenzene
 Concen: 95.122 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 2073980
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

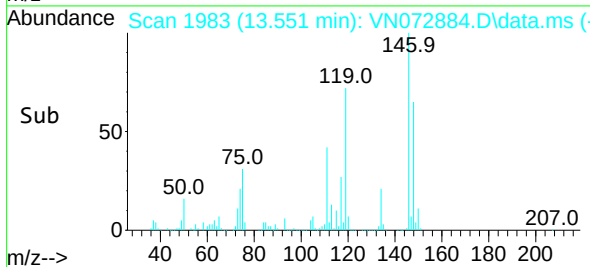
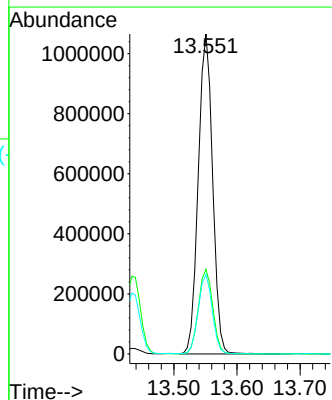
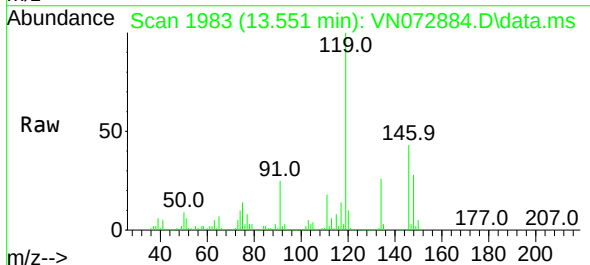
Manual Integrations
 APPROVED

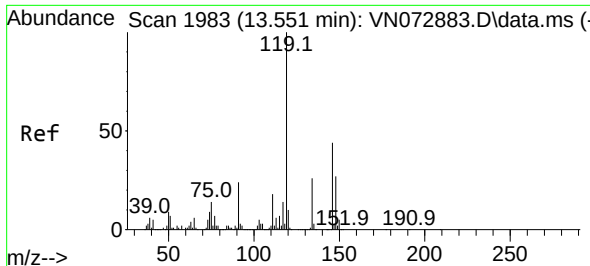
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 95.404 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40

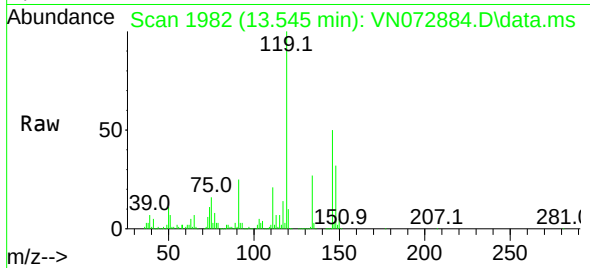
Tgt Ion:119 Resp: 1678861
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.3 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 91.123 ug/l
 RT: 13.545 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40

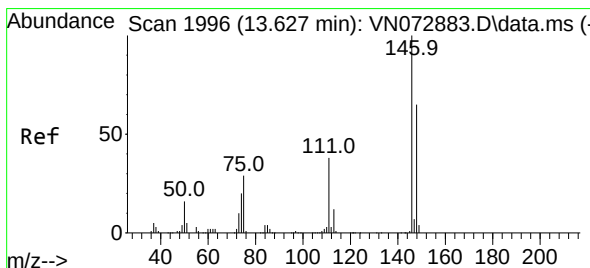
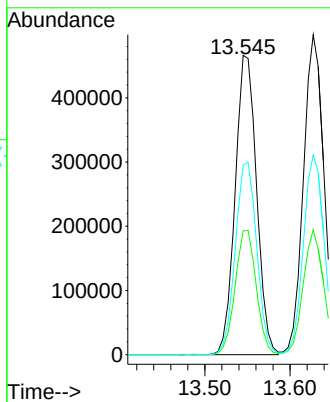
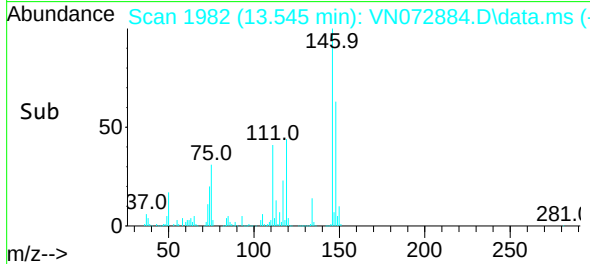
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



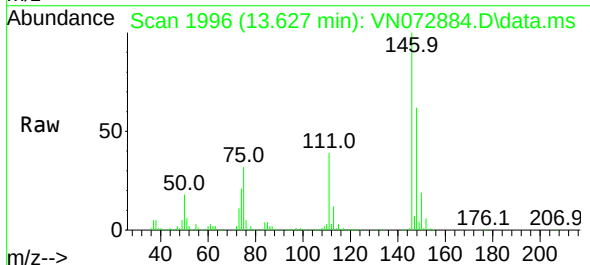
Tgt Ion:146 Resp: 813324
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.0 60.0
 148 64.6 32.0 96.0

Manual Integrations
 APPROVED

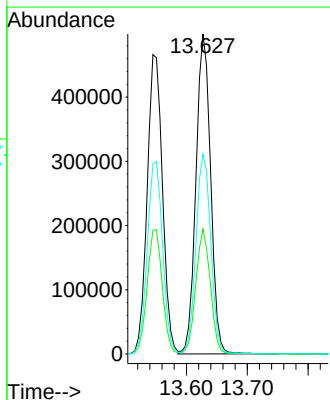
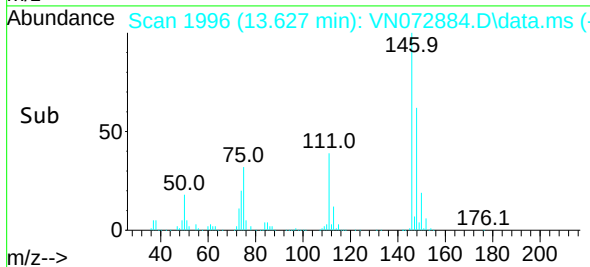
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

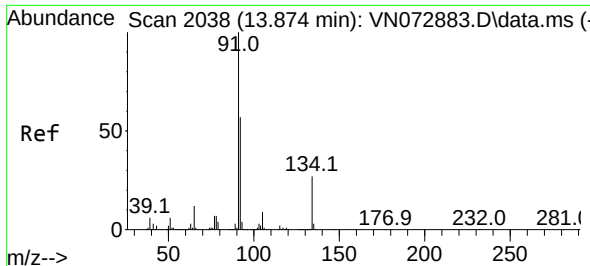


#88
 1,4-Dichlorobenzene
 Concen: 92.793 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40



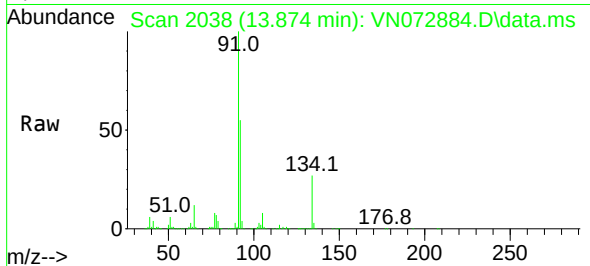
Tgt Ion:146 Resp: 833950
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.1 57.1
 148 63.2 31.4 94.3





#89
n-Butylbenzene
Concen: 104.640 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

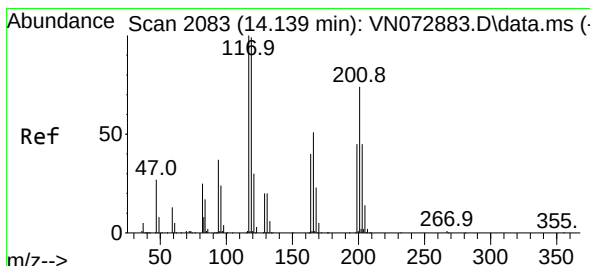
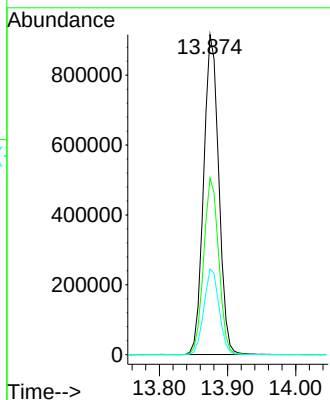
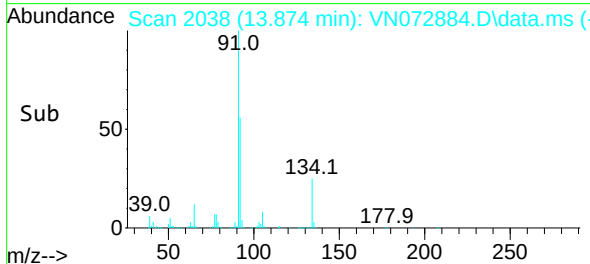
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1415354
Ion Ratio Lower Upper
91 100
92 55.0 26.9 80.7
134 27.0 13.6 40.8

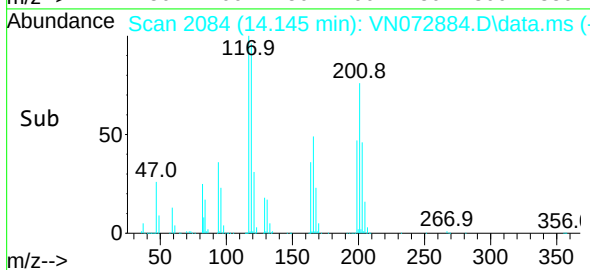
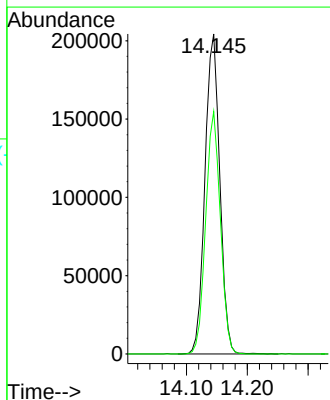
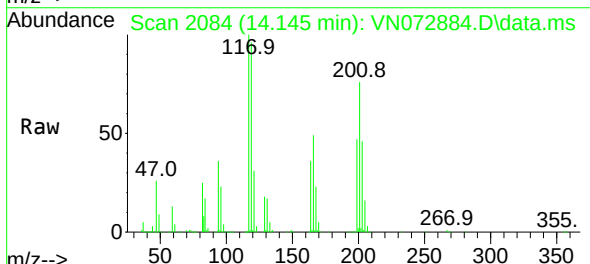
Manual Integrations
APPROVED

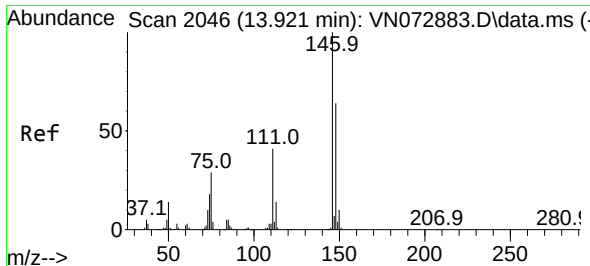
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 90.875 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.006 min
Lab File: VN072884.D
Acq: 16 Jun 2022 12:40

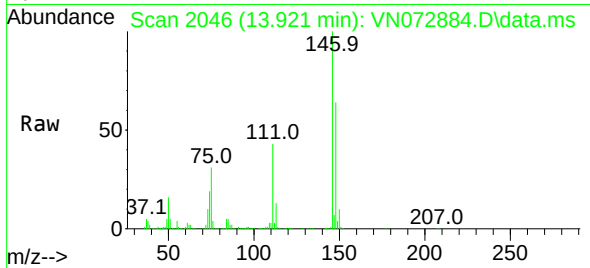
Tgt Ion:117 Resp: 345747
Ion Ratio Lower Upper
117 100
201 75.2 40.6 122.0





#91
 1,2-Dichlorobenzene
 Concen: 89.998 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40

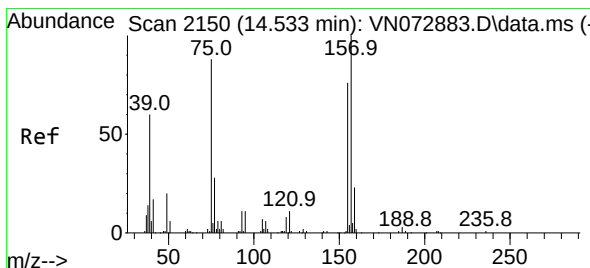
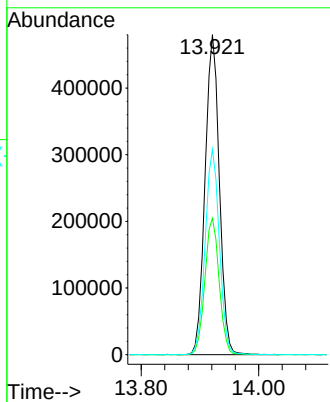
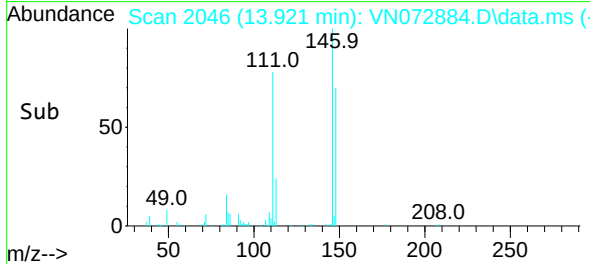
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



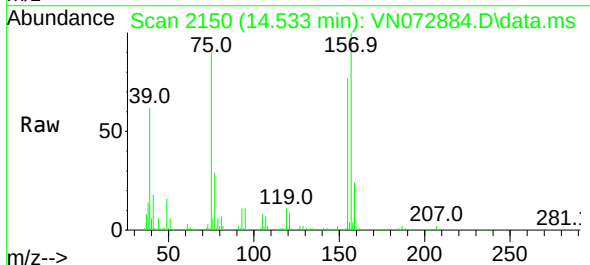
Tgt Ion:146 Resp: 812428
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.9 62.8
 148 64.0 32.1 96.3

Manual Integrations
 APPROVED

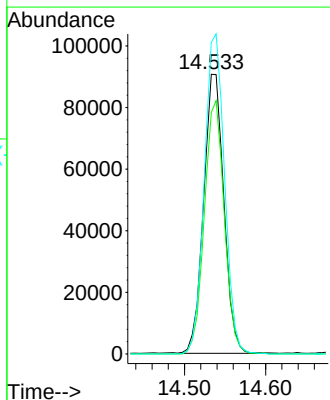
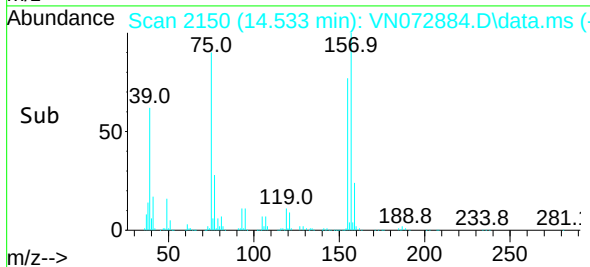
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

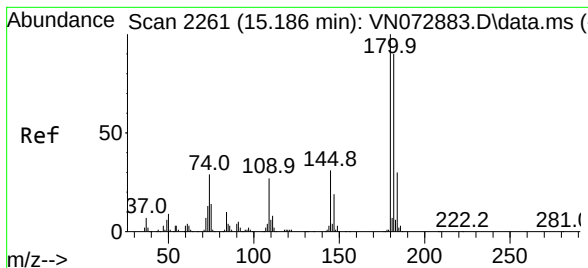


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 84.211 ug/l
 RT: 14.533 min Scan# 2150
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40



Tgt Ion: 75 Resp: 156683
 Ion Ratio Lower Upper
 75 100
 155 89.7 44.9 134.5
 157 114.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 101.120 ug/l

RT: 15.192 min Scan# 2261

Delta R.T. 0.006 min

Lab File: VN072884.D

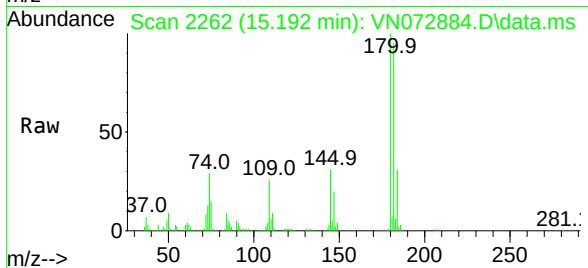
Acq: 16 Jun 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100



Tgt Ion:180 Resp: 456160

Ion Ratio Lower Upper

180 100

182 95.2 47.5 142.5

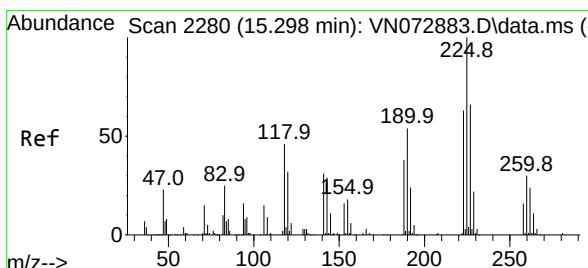
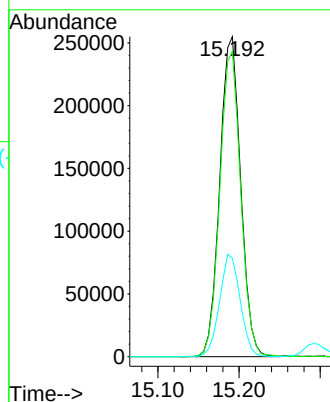
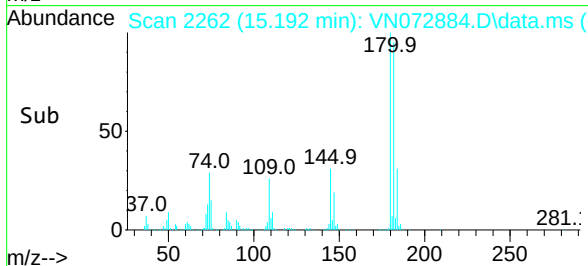
145 31.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#94

Hexachlorobutadiene

Concen: 89.280 ug/l

RT: 15.292 min Scan# 2279

Delta R.T. -0.006 min

Lab File: VN072884.D

Acq: 16 Jun 2022 12:40

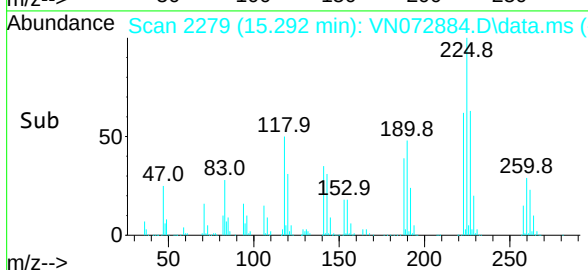
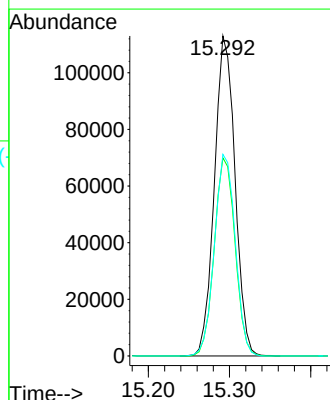
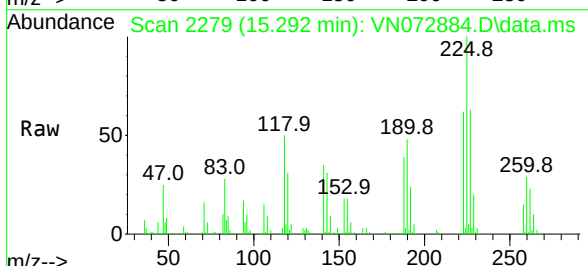
Tgt Ion:225 Resp: 199364

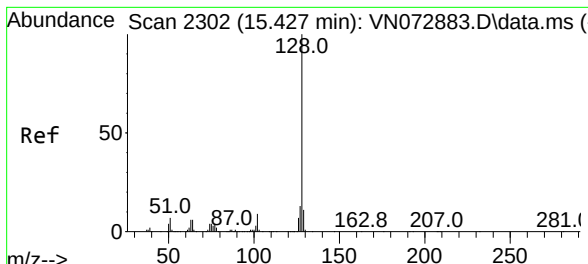
Ion Ratio Lower Upper

225 100

223 62.6 32.4 97.2

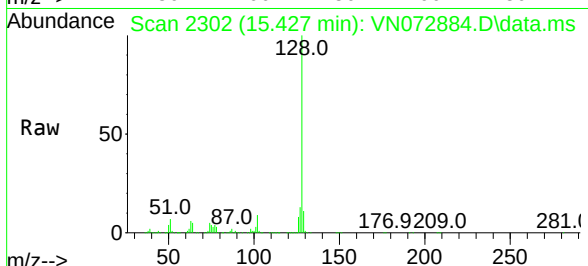
227 63.9 31.8 95.4





#95
 Naphthalene
 Concen: 106.413 ug/l
 RT: 15.427 min Scan# 2302
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

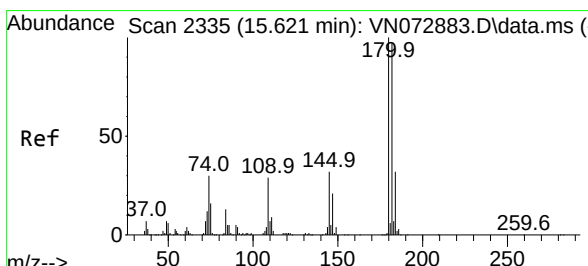
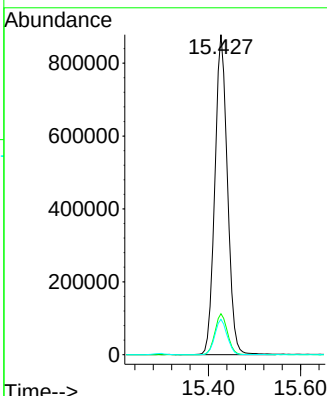
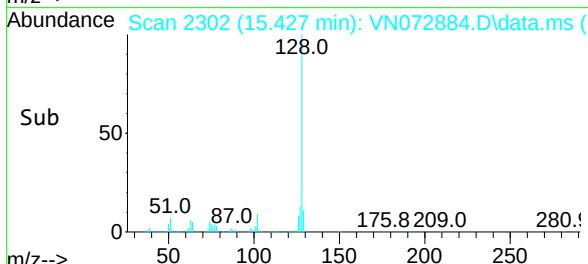


Tgt Ion:128 Resp: 165755

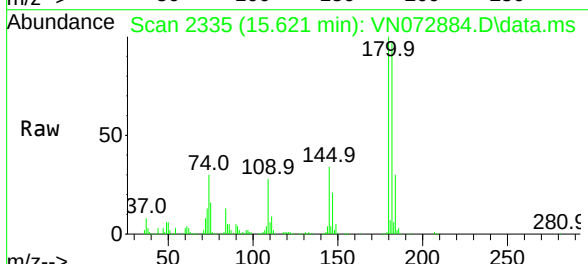
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.6	13.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#96
 1,2,3-Trichlorobenzene
 Concen: 102.606 ug/l
 RT: 15.621 min Scan# 2335
 Delta R.T. 0.000 min
 Lab File: VN072884.D
 Acq: 16 Jun 2022 12:40



Tgt Ion:180 Resp: 459655

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.8	143.3
145	33.2	15.5	46.5

