

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074457.D
 Acq On : 15 Sep 2022 12:12
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 15 19:07:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:05:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	411173	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	781661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	726394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	343468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	734884	127.510	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 255.020%#			
35) Dibromofluoromethane	7.945	113	553505	113.576	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 227.160%#			
50) Toluene-d8	10.381	98	2135371	117.848	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 235.700%#			
62) 4-Bromofluorobenzene	12.675	95	804578	123.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 246.540%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.040	85	427916	110.695	ug/l	98
3) Chloromethane	2.263	50	769434	158.143	ug/l	98
4) Vinyl Chloride	2.405	62	791098	194.633	ug/l	98
5) Bromomethane	2.775	94	360027	193.073	ug/l	98
6) Chloroethane	2.934	64	524965	200.512	ug/l	99
7) Trichlorofluoromethane	3.299	101	892077	145.510	ug/l	97
8) Diethyl Ether	3.757	74	434817	139.685	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.134	101	556726	135.704	ug/l	91
10) Methyl Iodide	4.340	142	729593	150.559	ug/l	95
11) Tert butyl alcohol	5.287	59	1089437	712.696	ug/l	99
12) 1,1-Dichloroethene	4.104	96	559313	137.022	ug/l	91
13) Acrolein	3.975	56	457021	747.745	ug/l	96
14) Allyl chloride	4.751	41	1315738	147.197	ug/l	95
15) Acrylonitrile	5.469	53	2724820	772.065	ug/l	99
16) Acetone	4.216	43	2218277	692.796	ug/l	95
17) Carbon Disulfide	4.446	76	1510494	142.571	ug/l	100
18) Methyl Acetate	4.763	43	1358317	153.456	ug/l	92
19) Methyl tert-butyl Ether	5.528	73	2385237	152.281	ug/l	98
20) Methylene Chloride	5.004	84	696748	129.286	ug/l	# 84
21) trans-1,2-Dichloroethene	5.504	96	609643	136.009	ug/l	94
22) Diisopropyl ether	6.404	45	2691960	158.893	ug/l	95
23) Vinyl Acetate	6.346	43	12342784	792.986	ug/l	# 93
24) 1,1-Dichloroethane	6.298	63	1330597	152.011	ug/l	99
25) 2-Butanone	7.257	43	3884912	751.757	ug/l	91
26) 2,2-Dichloropropane	7.245	77	1125048	144.046	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	763250	141.433	ug/l	92
28) Bromochloromethane	7.581	49	391173	115.699	ug/l	# 73
29) Tetrahydrofuran	7.604	42	2574341	751.481	ug/l	87
30) Chloroform	7.745	83	1274589	145.718	ug/l	97
31) Cyclohexane	8.022	56	1213250	147.006	ug/l	87
32) 1,1,1-Trichloroethane	7.940	97	1085614	142.759	ug/l	97
36) 1,1-Dichloropropene	8.145	75	934812	137.212	ug/l	97
37) Ethyl Acetate	7.334	43	1537699	140.161	ug/l	# 94
38) Carbon Tetrachloride	8.134	117	894406	127.350	ug/l	98
39) Methylcyclohexane	9.392	83	1180042	142.843	ug/l	94
40) Benzene	8.387	78	2991814	139.284	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	724929	139.709	ug/l	88
42) 1,2-Dichloroethane	8.463	62	1024322	135.308	ug/l	98
43) Isopropyl Acetate	8.492	43	2367809	149.807	ug/l #	92
44) Trichloroethene	9.151	130	643455	122.612	ug/l	93
45) 1,2-Dichloropropane	9.422	63	809671	145.573	ug/l	95
46) Dibromomethane	9.510	93	511734	138.653	ug/l #	84
47) Bromodichloromethane	9.698	83	1045272	142.501	ug/l	99
48) Methyl methacrylate	9.498	41	1076920	150.579	ug/l	88
49) 1,4-Dioxane	9.504	88	410000	2613.796	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	8014142	771.211	ug/l	91
52) Toluene	10.445	92	1845045	140.499	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	1242218	155.335	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	1298525	148.901	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	749402	131.014	ug/l	95
56) Ethyl methacrylate	10.704	69	1419810	152.539	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	1345505	140.447	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	3107962	757.324	ug/l	90
59) 2-Hexanone	11.028	43	6234008	777.548	ug/l	91
60) Dibromochloromethane	11.180	129	753731	140.755	ug/l	99
61) 1,2-Dibromoethane	11.286	107	760101	135.391	ug/l	100
64) Tetrachloroethene	10.916	164	490551	110.697	ug/l	92
65) Chlorobenzene	11.710	112	1880863	129.154	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	684683	124.557	ug/l	99
67) Ethyl Benzene	11.786	91	3629681	140.081	ug/l	99
68) m/p-Xylenes	11.892	106	2726895	269.573	ug/l	95
69) o-Xylene	12.222	106	1354722	133.664	ug/l	96
70) Styrene	12.233	104	2323092	142.279	ug/l	98
71) Bromoform	12.398	173	540390	131.113	ug/l	100
73) Isopropylbenzene	12.522	105	3516347	128.239	ug/l	99
74) N-amyl acetate	12.333	43	2145093	146.504	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	1315197	131.325	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	1013127m	117.539	ug/l	
77) Bromobenzene	12.804	156	736138	115.034	ug/l	74
78) n-propylbenzene	12.863	91	4356190	142.182	ug/l	95
79) 2-Chlorotoluene	12.951	91	2493519	127.529	ug/l	95
80) 1,3,5-Trimethylbenzene	13.004	105	2918144	129.720	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	508291	152.711	ug/l	96
82) 4-Chlorotoluene	13.045	91	2473187	133.826	ug/l	97
83) tert-Butylbenzene	13.263	119	2582376	125.921	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	2938303	130.990	ug/l	97
85) sec-Butylbenzene	13.445	105	3772844	136.284	ug/l	97
86) p-Isopropyltoluene	13.557	119	3017252	135.586	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	1407181	121.488	ug/l	98
88) 1,4-Dichlorobenzene	13.639	146	1406205	120.696	ug/l	97
89) n-Butylbenzene	13.886	91	2869445	154.913	ug/l	96
90) Hexachloroethane	14.151	117	597859	139.779	ug/l	77
91) 1,2-Dichlorobenzene	13.927	146	1421873	118.421	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	301898	114.658	ug/l	84
93) 1,2,4-Trichlorobenzene	15.198	180	745625	114.917	ug/l	97
94) Hexachlorobutadiene	15.304	225	302110	107.492	ug/l	99
95) Naphthalene	15.439	128	3060993	114.737	ug/l	100
96) 1,2,3-Trichlorobenzene	15.633	180	732286	105.326	ug/l	98

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MSVOA_N
ClientSampleId :
VSTDICC100

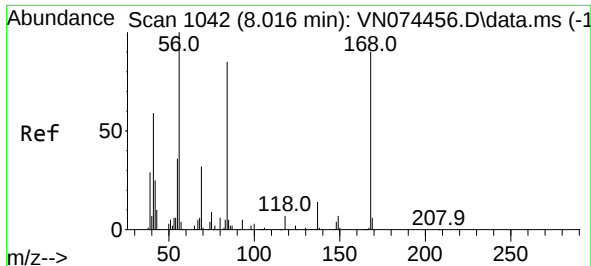
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/16/2022

Quant Time: Sep 15 19:07:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:05:53 2022
Response via : Initial Calibration

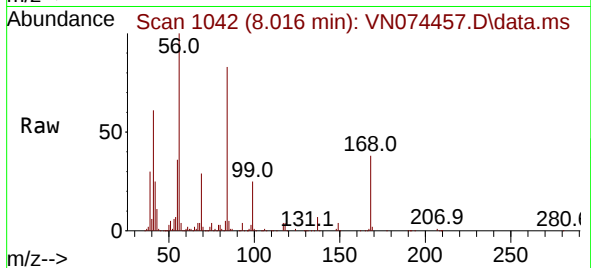
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074457.D
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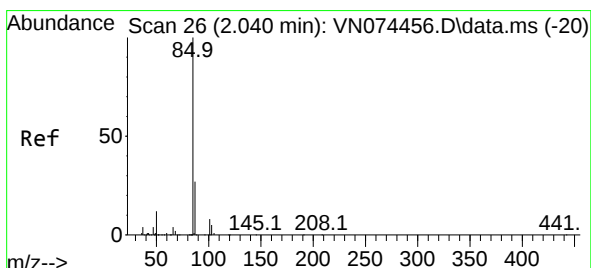
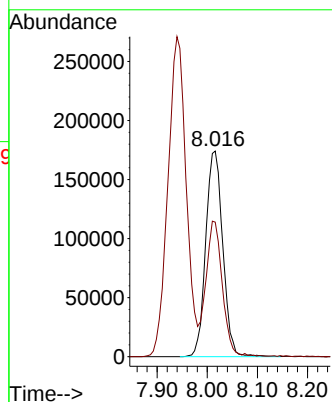
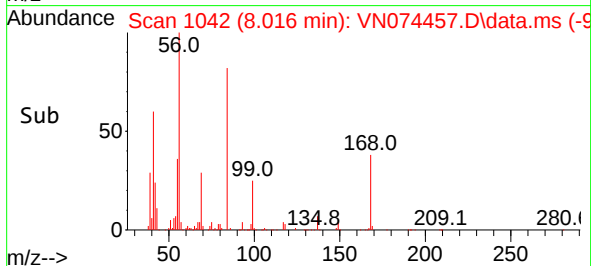
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 411173
Ion Ratio Lower Upper
168 100
99 64.8 42.3 63.5

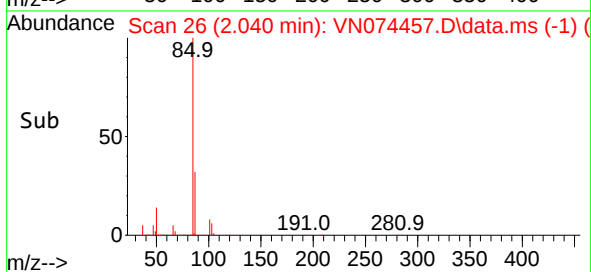
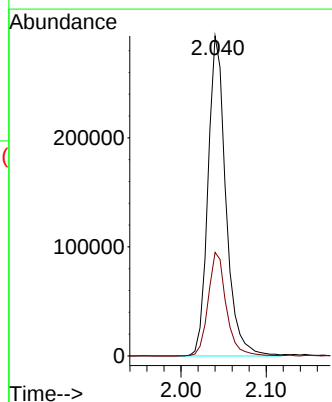
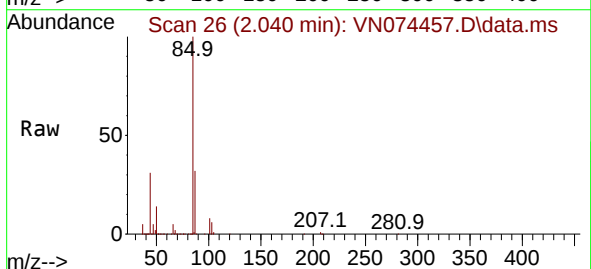
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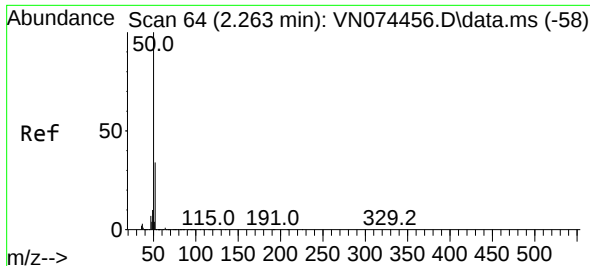
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 110.695 ug/l
RT: 2.040 min Scan# 26
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Tgt Ion: 85 Resp: 427916
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





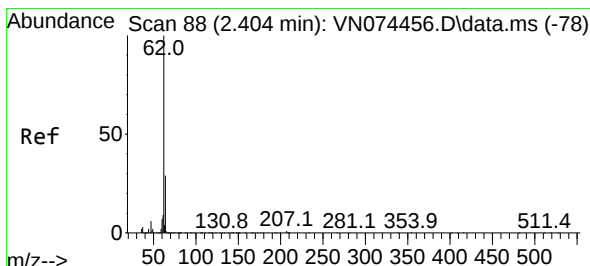
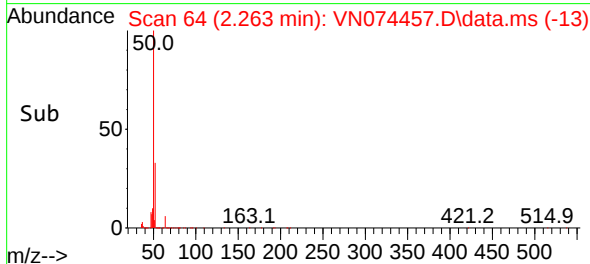
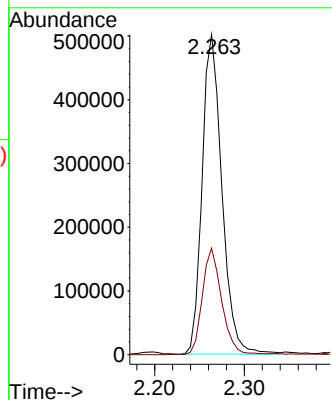
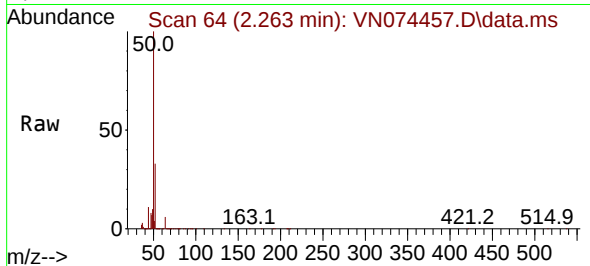
#3
Chloromethane
Concen: 158.143 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Instrument :
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Tgt Ion: 50 Resp: 769434
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5

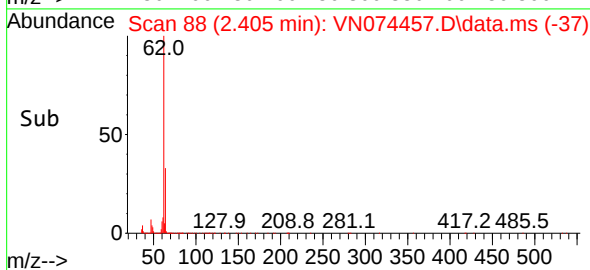
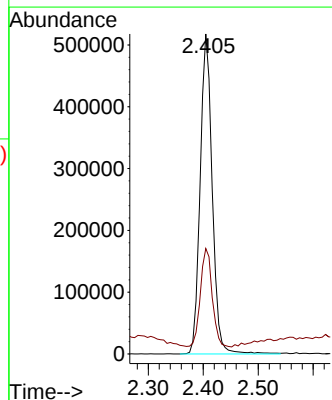
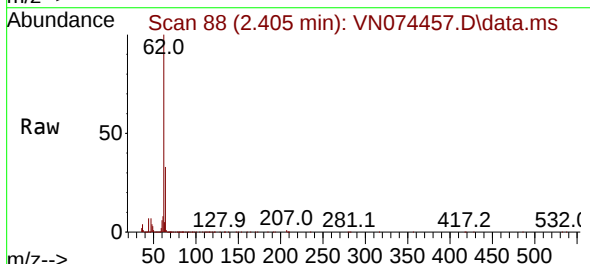
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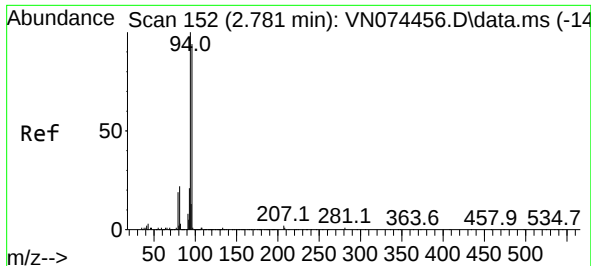
Reviewed By :John Carlone 09/16/2022
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#4
Vinyl Chloride
Concen: 194.633 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Tgt Ion: 62 Resp: 791098
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





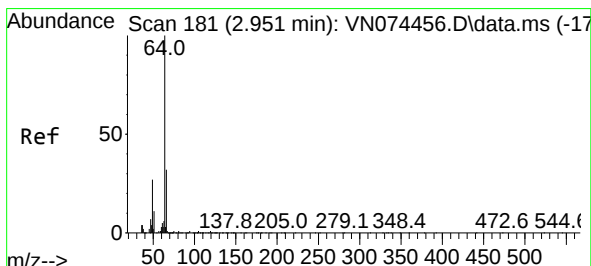
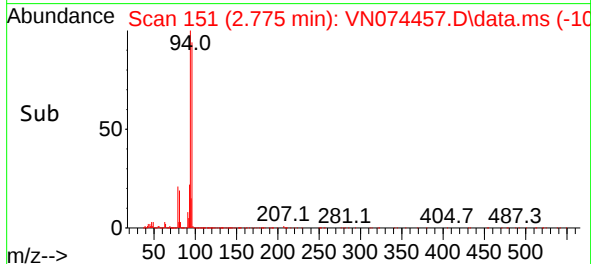
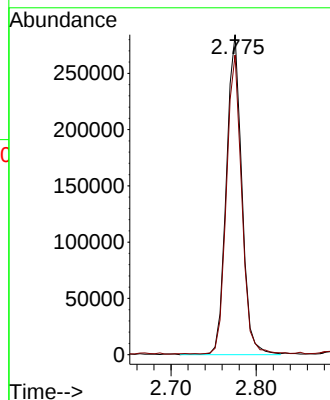
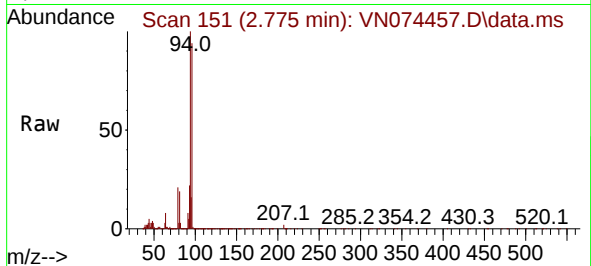
#5
Bromomethane
Concen: 193.073 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 36002
Ion Ratio Lower Upper
94 100
96 93.3 76.0 114.0

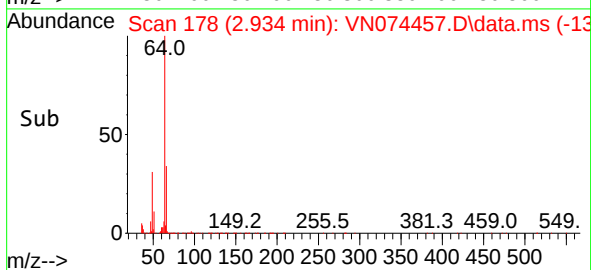
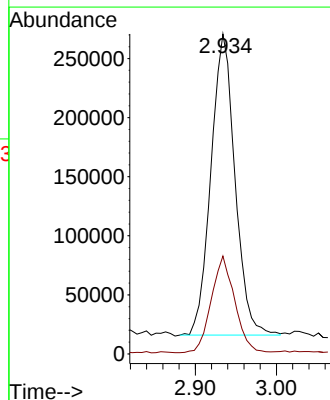
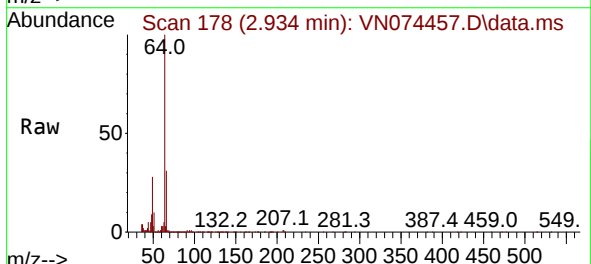
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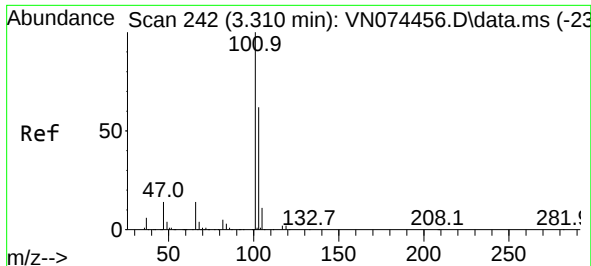
Reviewed By :John Carlone 09/16/2022
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#6
Chloroethane
Concen: 200.512 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.018 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

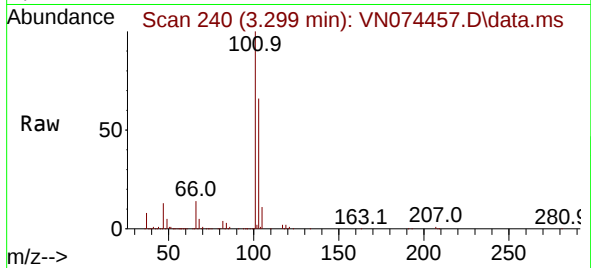
Tgt Ion: 64 Resp: 524965
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 145.510 ug/l
RT: 3.299 min Scan# 242
Delta R.T. -0.012 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

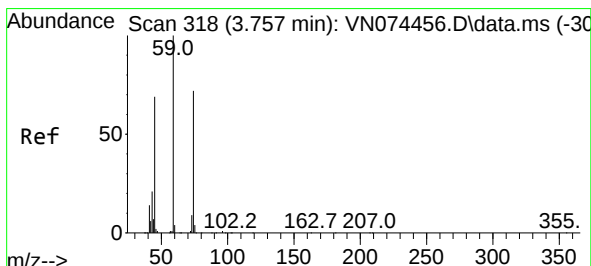
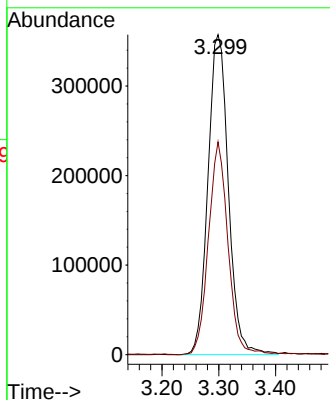
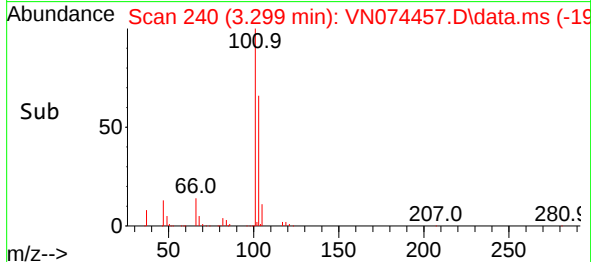
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 89207
Ion Ratio Lower Upper
101 100
103 66.5 51.5 77.3

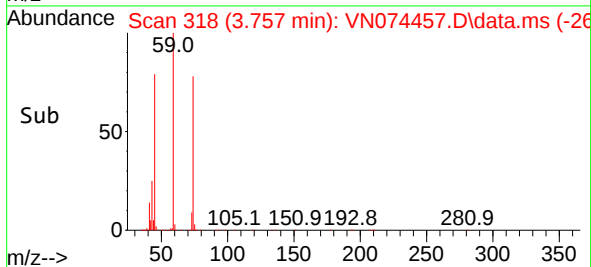
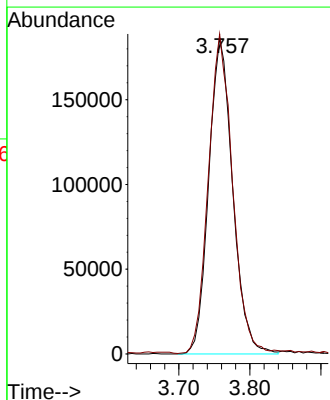
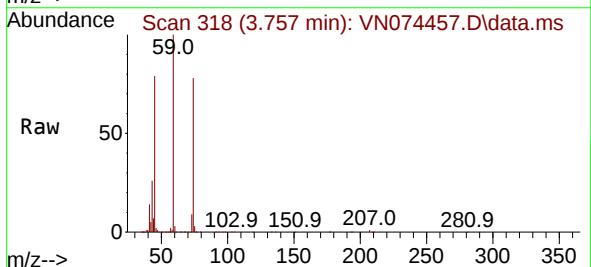
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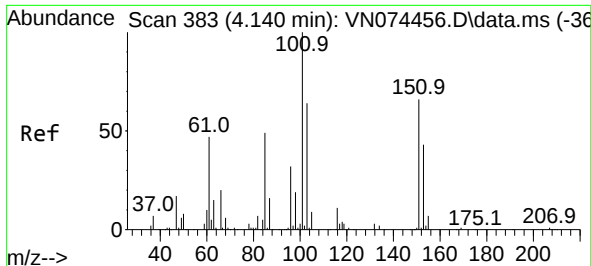
Reviewed By :John Carlone 09/16/2022
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#8
Diethyl Ether
Concen: 139.685 ug/l
RT: 3.757 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Tgt Ion: 74 Resp: 434817
Ion Ratio Lower Upper
74 100
45 102.0 42.9 128.5





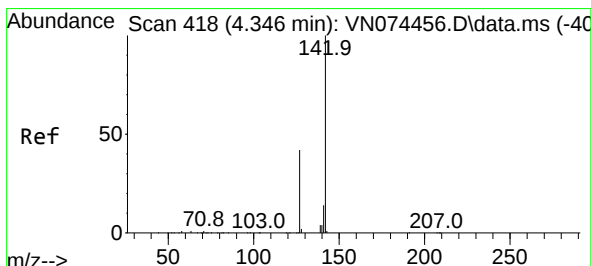
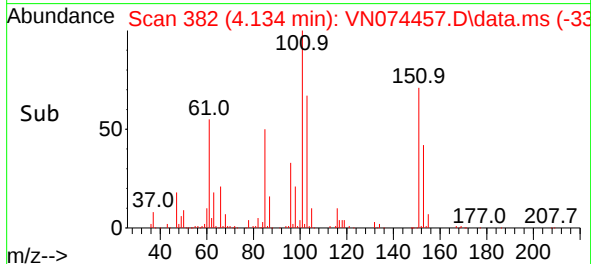
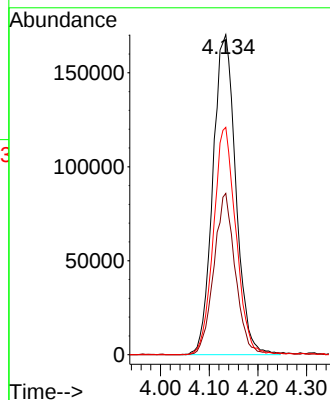
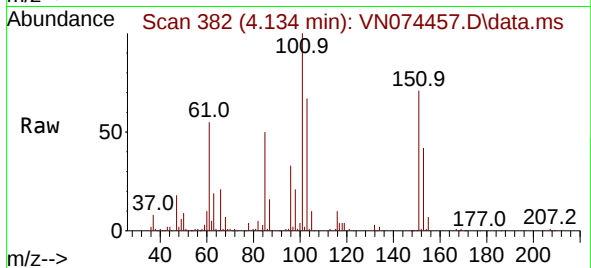
#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.704 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 556720
Ion Ratio Lower Upper
101 100
85 47.4 34.7 52.1
151 69.9 63.0 94.4

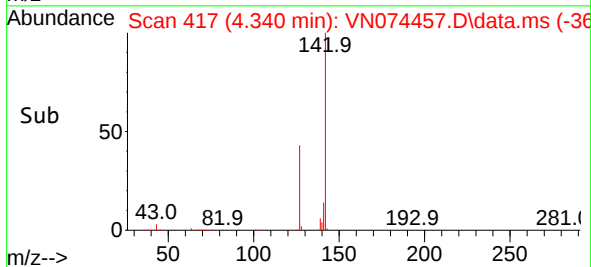
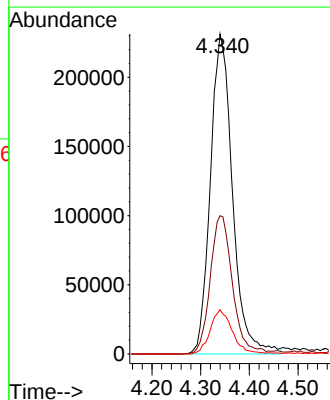
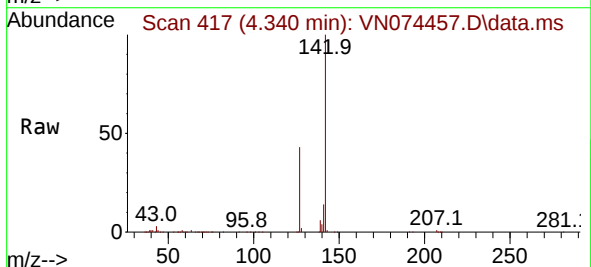
Manual Integrations
APPROVED

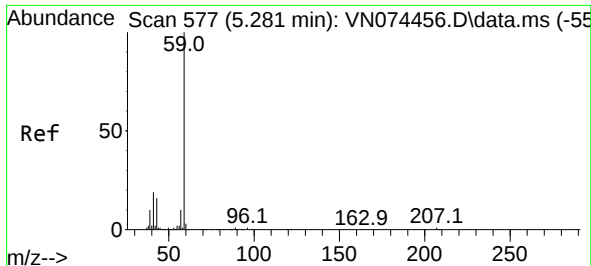
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 150.559 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

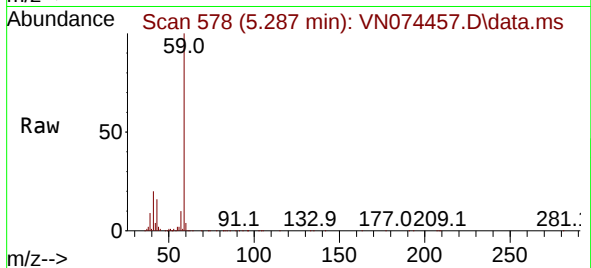
Tgt Ion:142 Resp: 729593
Ion Ratio Lower Upper
142 100
127 43.5 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 712.696 ug/l
RT: 5.287 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

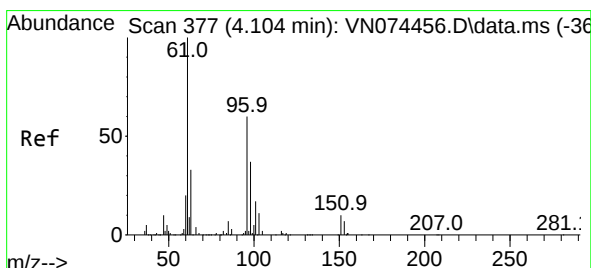
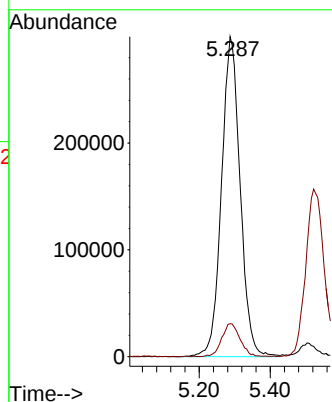
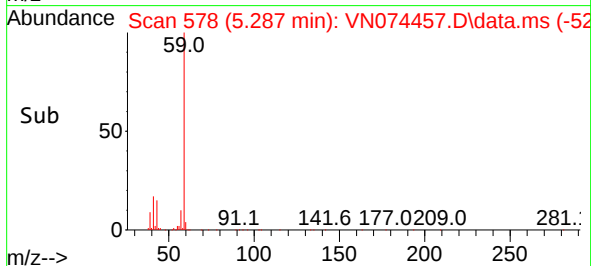
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



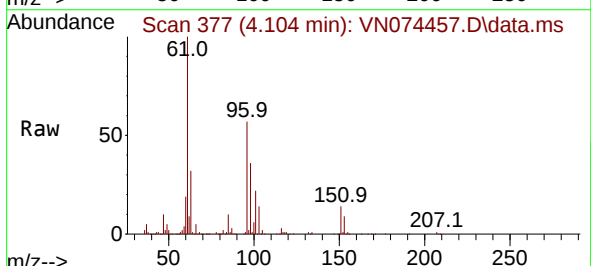
Tgt Ion: 59 Resp: 108943
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

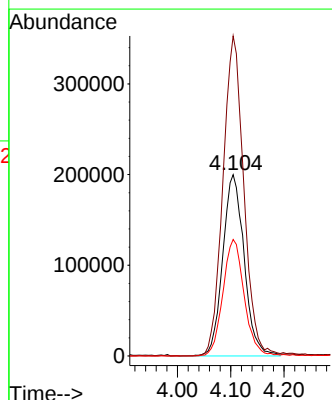
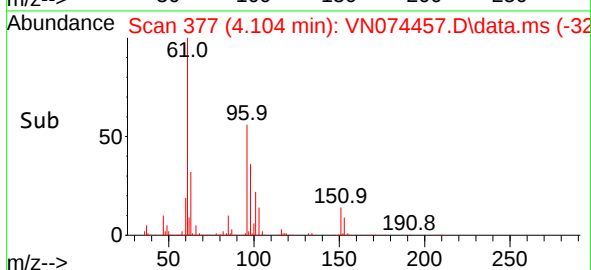
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

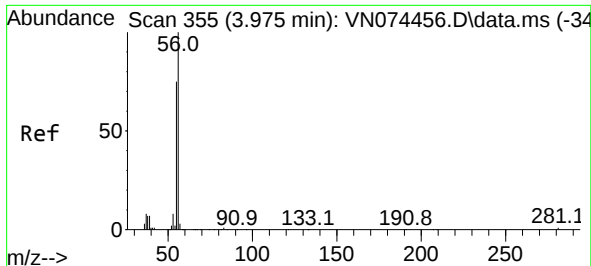


#12
1,1-Dichloroethene
Concen: 137.022 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



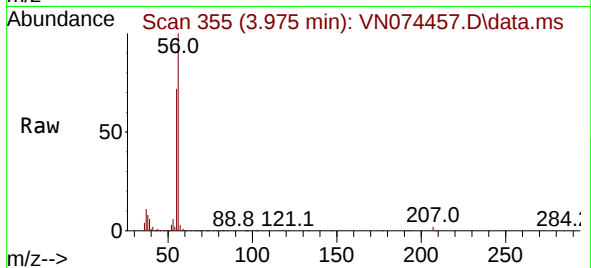
Tgt Ion: 96 Resp: 559313
Ion Ratio Lower Upper
96 100
61 176.6 127.6 191.4
98 64.3 51.2 76.8





#13
Acrolein
Concen: 747.745 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

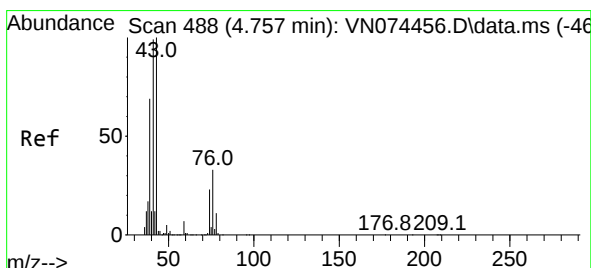
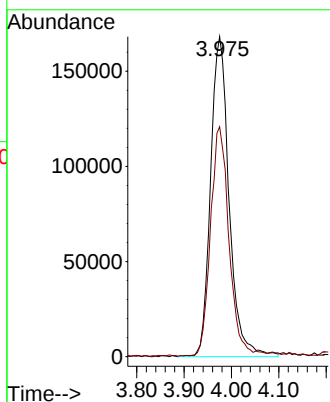
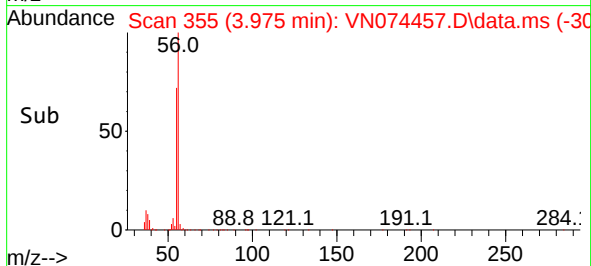
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 45702
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2

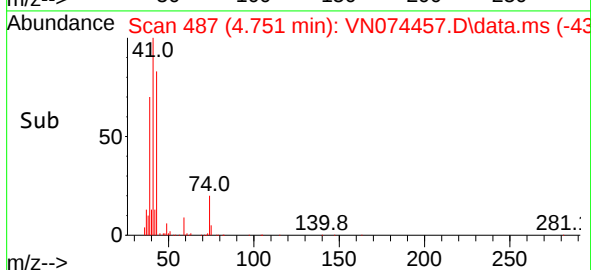
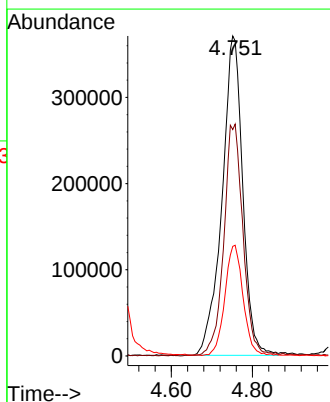
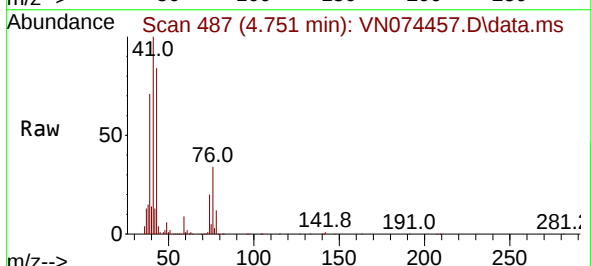
Manual Integrations
APPROVED

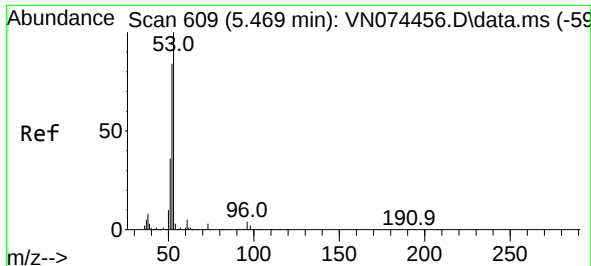
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 147.197 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

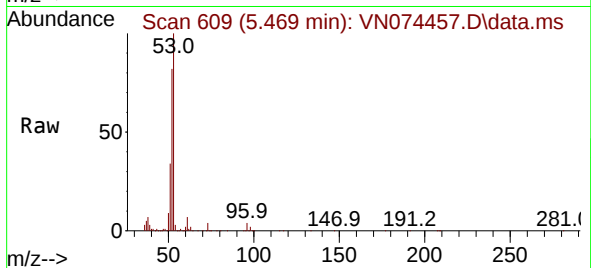
Tgt Ion: 41 Resp: 1315738
Ion Ratio Lower Upper
41 100
39 67.6 53.2 79.8
76 30.4 29.9 44.9





#15
Acrylonitrile
Concen: 772.065 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

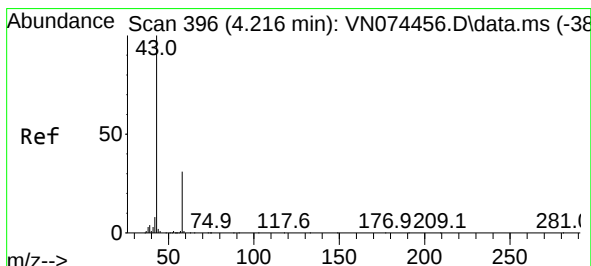
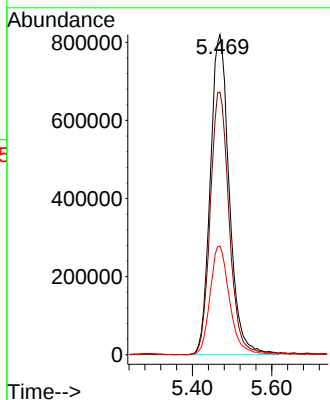
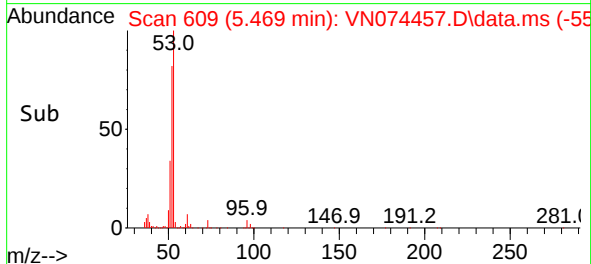
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



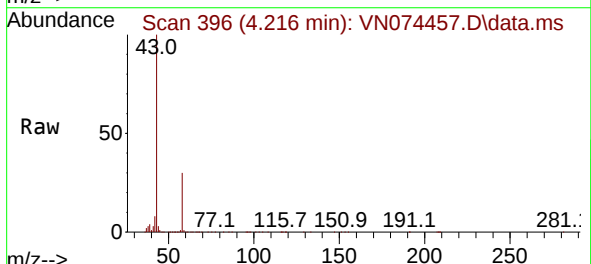
Tgt Ion: 53 Resp: 2724820
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 34.8 28.5 42.7

Manual Integrations
APPROVED

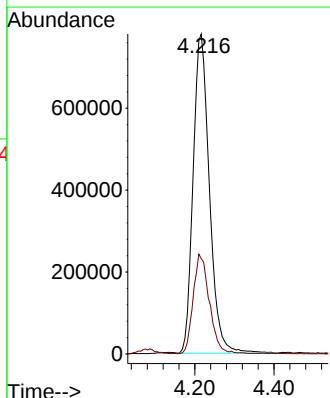
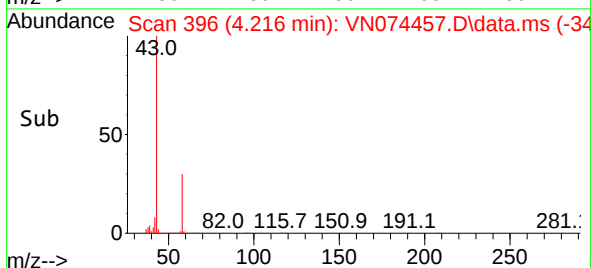
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

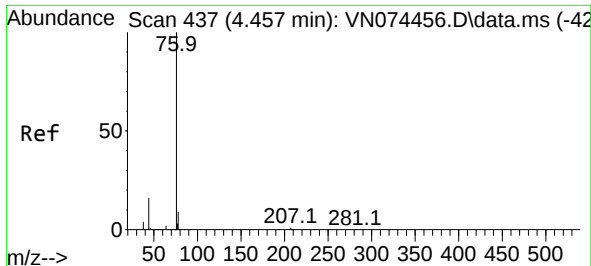


#16
Acetone
Concen: 692.796 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



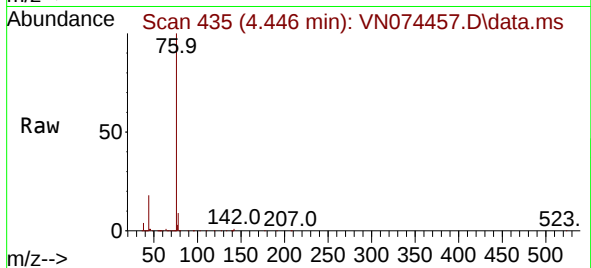
Tgt Ion: 43 Resp: 2218277
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





#17
Carbon Disulfide
Concen: 142.571 ug/l
RT: 4.446 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

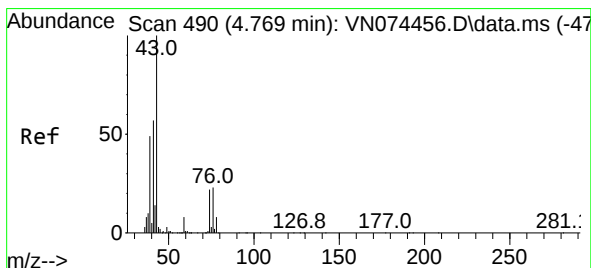
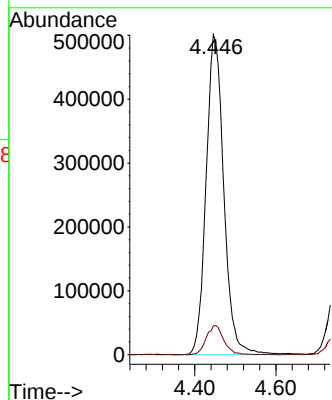
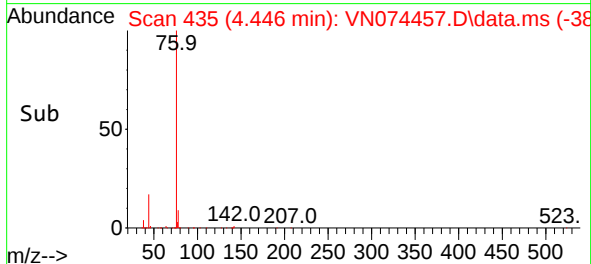
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



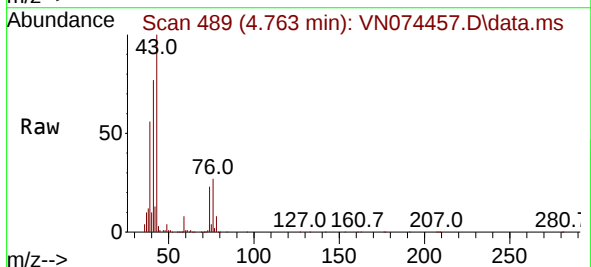
Tgt Ion: 76 Resp: 1510494
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
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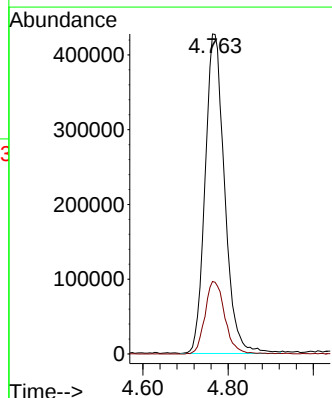
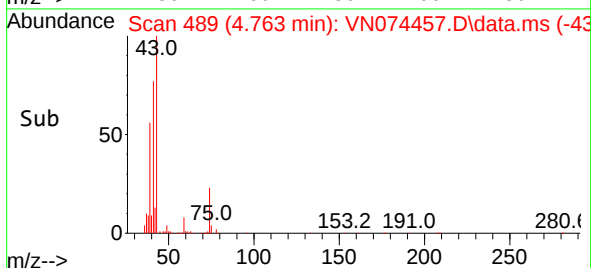
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

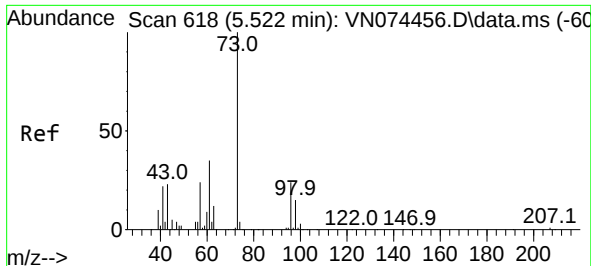


#18
Methyl Acetate
Concen: 153.456 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



Tgt Ion: 43 Resp: 1358317
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4





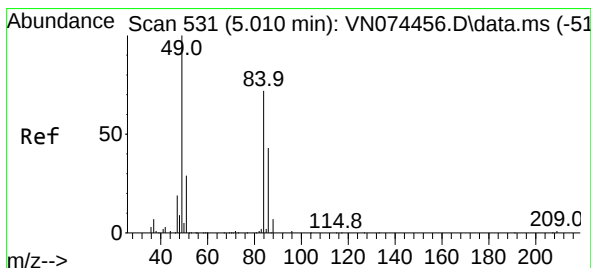
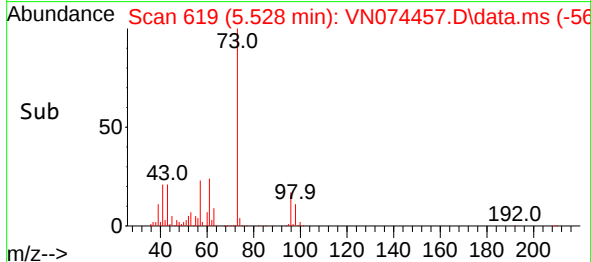
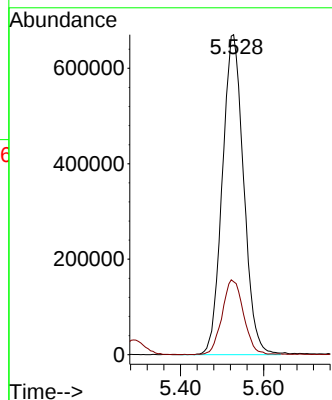
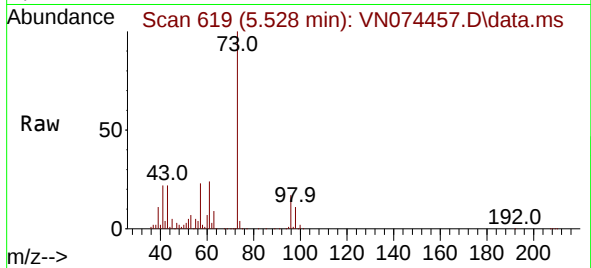
#19
Methyl tert-butyl Ether
Concen: 152.281 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 238523
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4

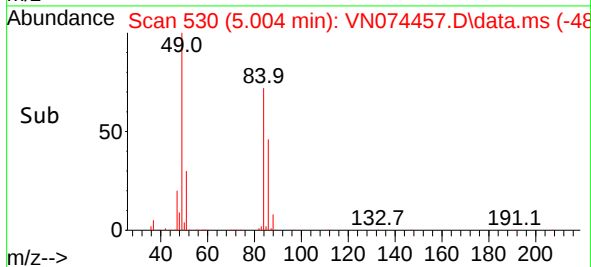
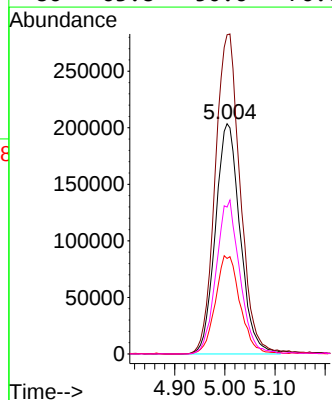
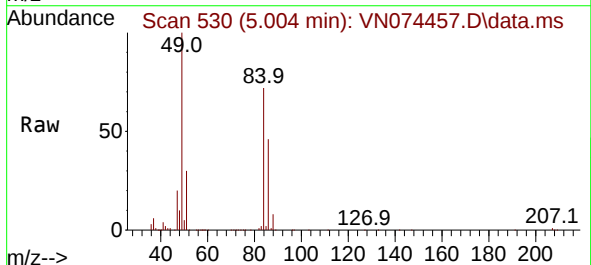
Manual Integrations
APPROVED

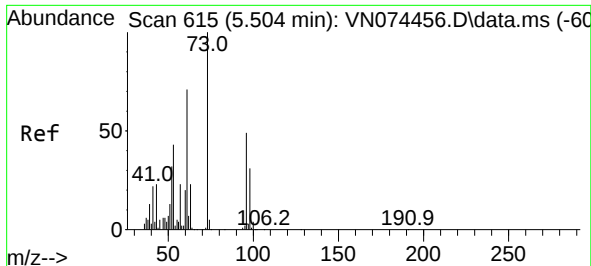
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 129.286 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

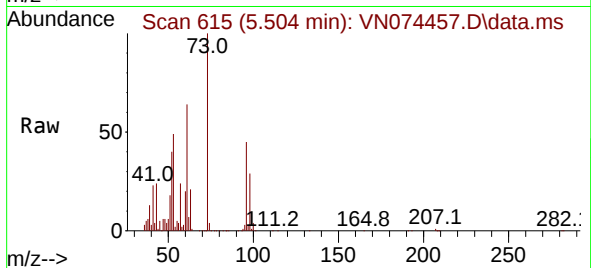
Tgt Ion: 84 Resp: 696748
Ion Ratio Lower Upper
84 100
49 138.7 88.3 132.5#
51 41.5 28.2 42.2
86 63.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 136.009 ug/l
RT: 5.504 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

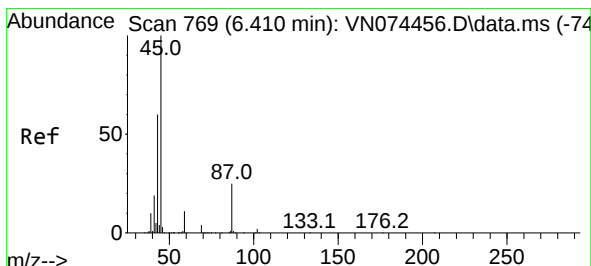
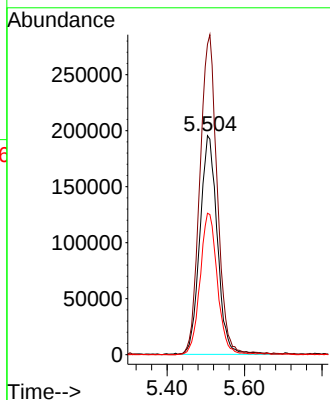
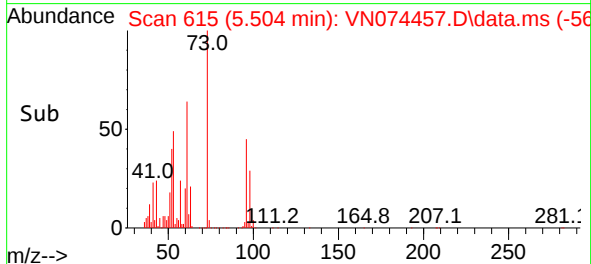
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



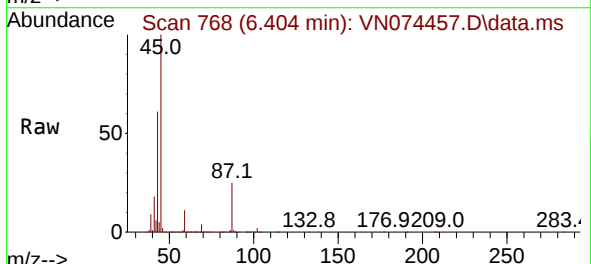
Tgt Ion: 96 Resp: 60964
Ion Ratio Lower Upper
96 100
61 141.7 105.8 158.8
98 64.5 50.3 75.5

Manual Integrations
APPROVED

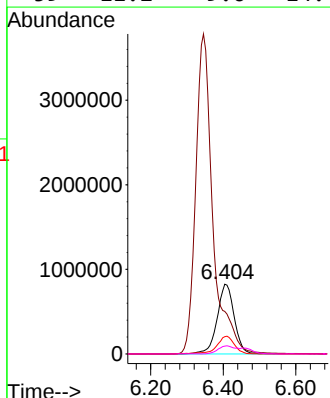
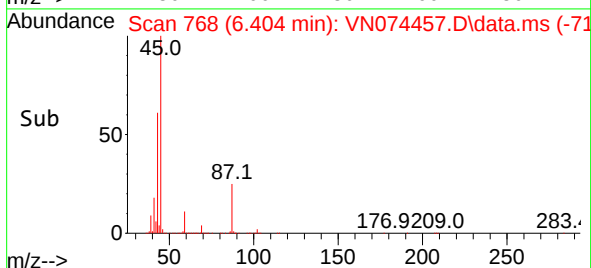
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

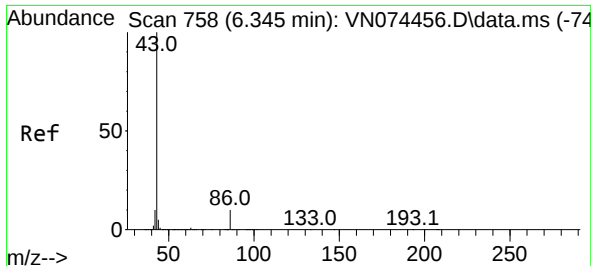


#22
Diisopropyl ether
Concen: 158.893 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



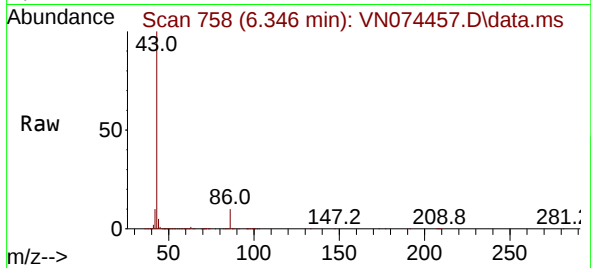
Tgt Ion: 45 Resp: 2691960
Ion Ratio Lower Upper
45 100
43 60.6 46.6 70.0
87 24.6 24.3 36.5
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 792.986 ug/l
 RT: 6.346 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074457.D
 Acq: 15 Sep 2022 12:12

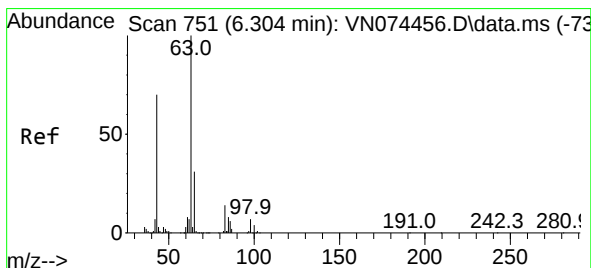
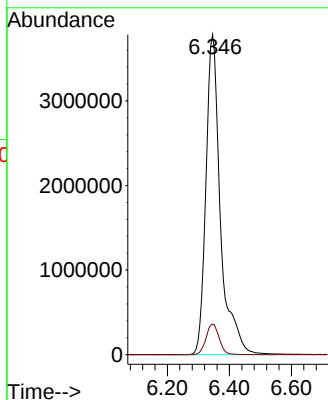
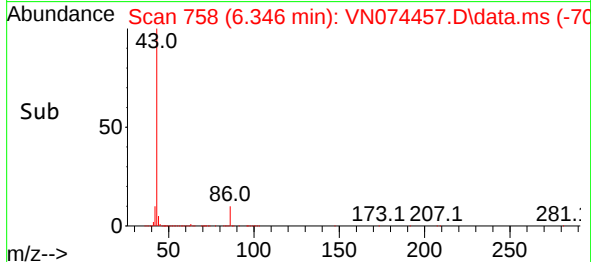
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100



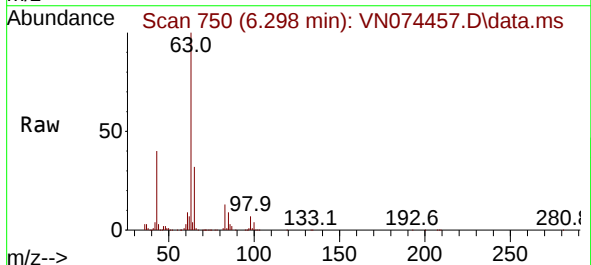
Tgt Ion: 43 Resp:12342784
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

Manual Integrations
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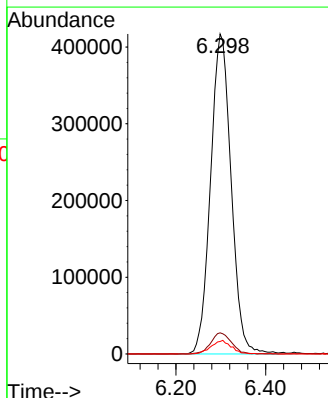
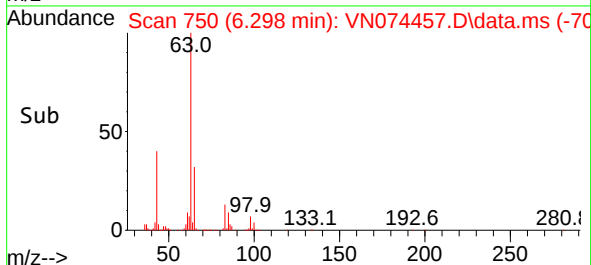
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

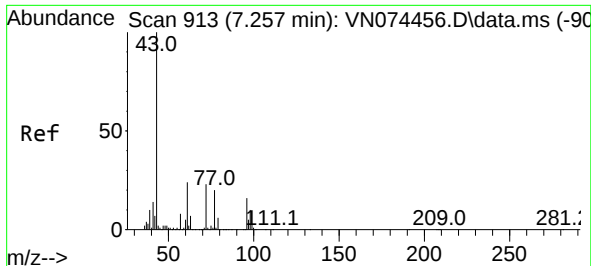


#24
 1,1-Dichloroethane
 Concen: 152.011 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074457.D
 Acq: 15 Sep 2022 12:12



Tgt Ion: 63 Resp: 1330597
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 751.757 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 388491

Ion Ratio Lower Upper

43 100

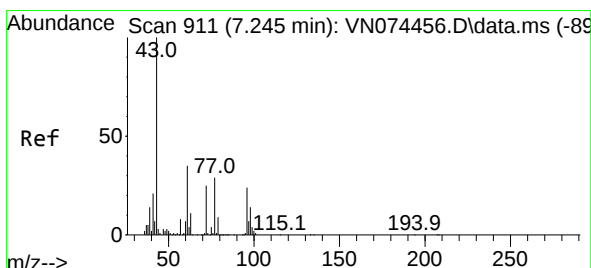
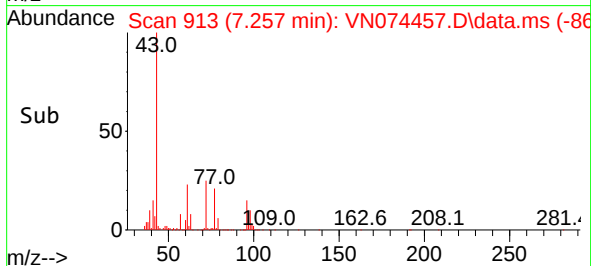
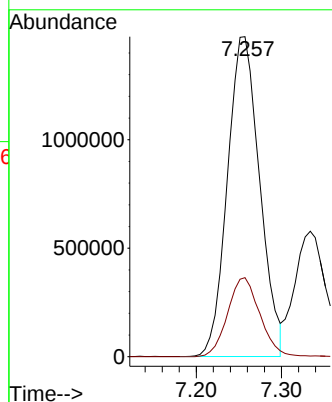
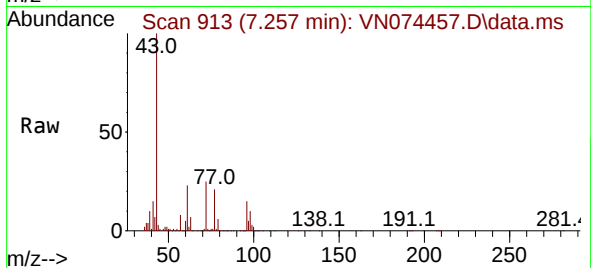
72 24.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#26

2,2-Dichloropropane

Concen: 144.046 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074457.D

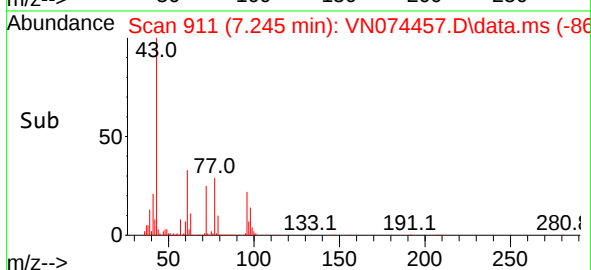
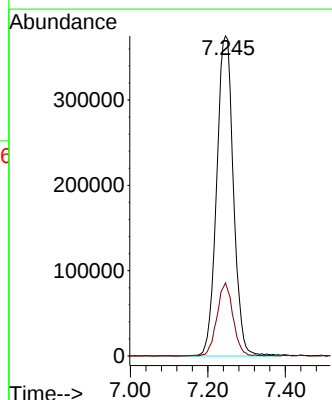
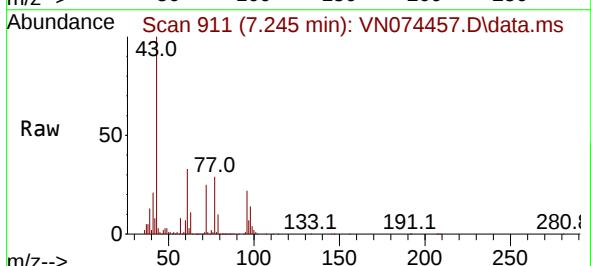
Acq: 15 Sep 2022 12:12

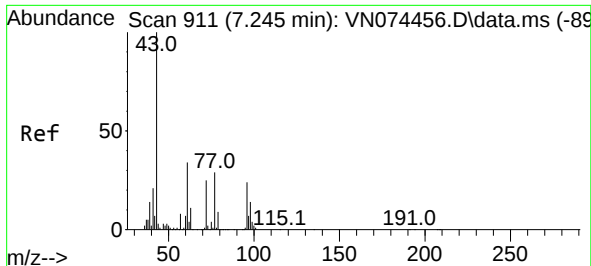
Tgt Ion: 77 Resp: 1125048

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 141.433 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074457.D

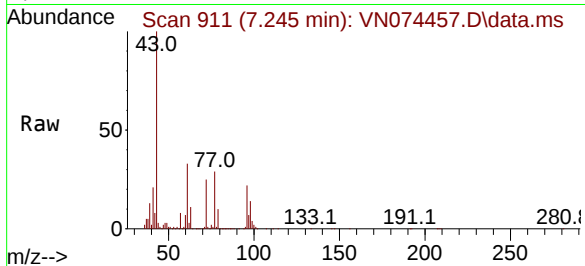
Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



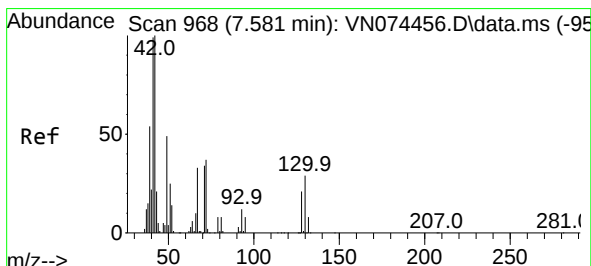
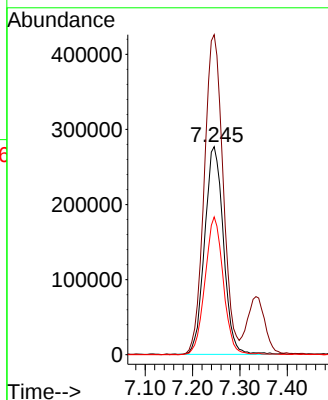
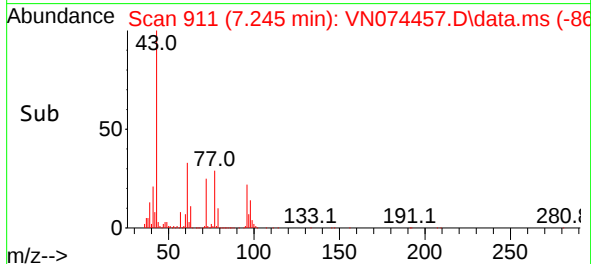
Tgt Ion:	96	Resp:	763250
Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	280.6
98	64.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#28

Bromochloromethane

Concen: 115.699 ug/l

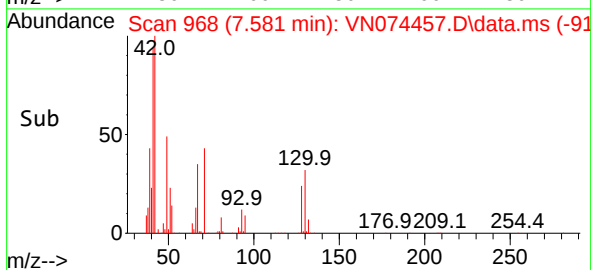
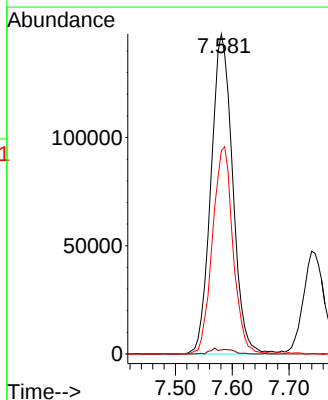
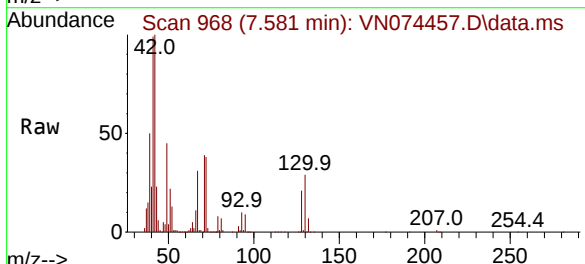
RT: 7.581 min Scan# 968

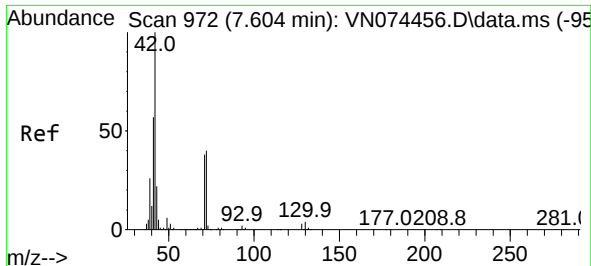
Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Tgt Ion:	49	Resp:	391173
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.6
130	61.4	69.7	104.5





#29

Tetrahydrofuran

Concen: 751.481 ug/l

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 257434

Ion Ratio Lower Upper

42 100

72 40.2 39.7 59.5

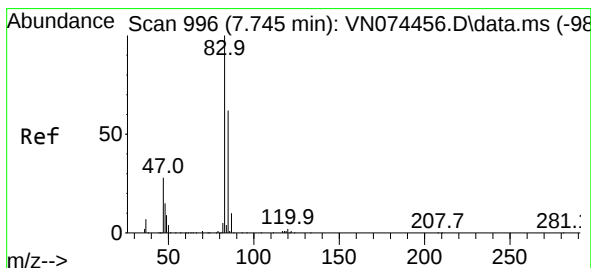
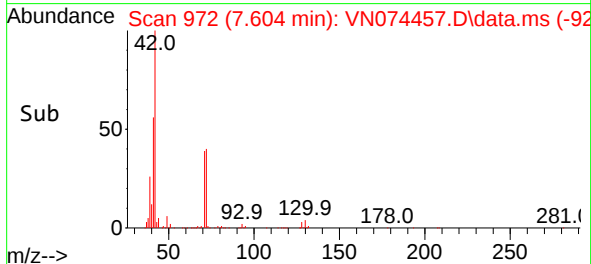
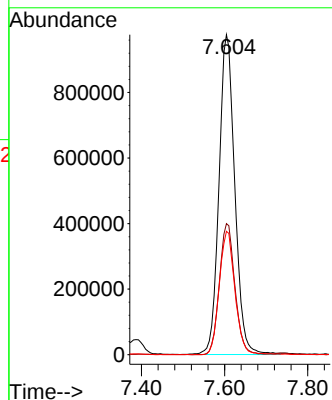
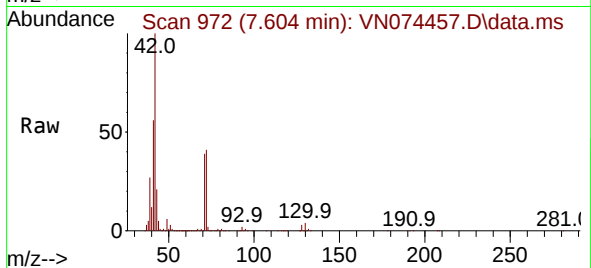
71 38.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 145.718 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074457.D

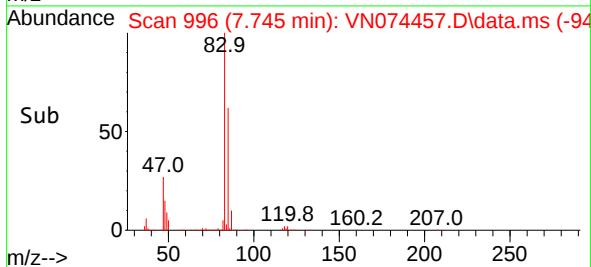
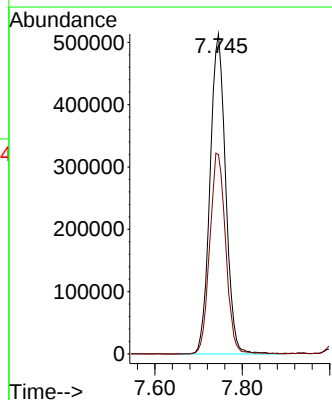
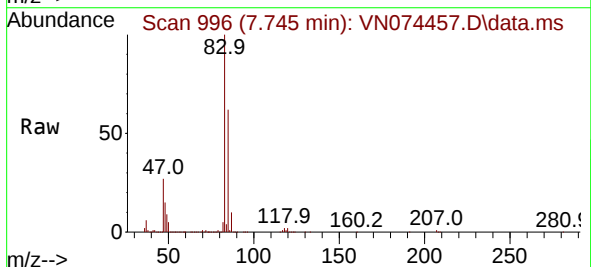
Acq: 15 Sep 2022 12:12

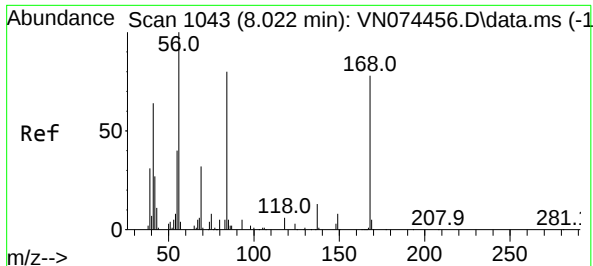
Tgt Ion: 83 Resp: 1274589

Ion Ratio Lower Upper

83 100

85 62.3 51.8 77.8





#31

Cyclohexane

Concen: 147.006 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 1213250

Ion Ratio Lower Upper

56 100

69 29.8 27.8 41.8

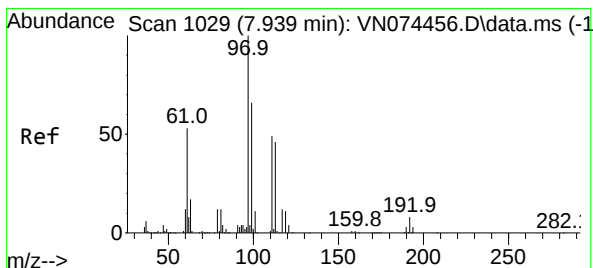
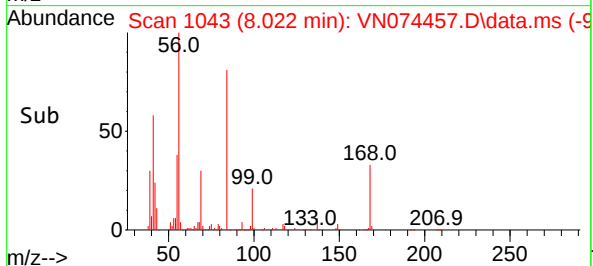
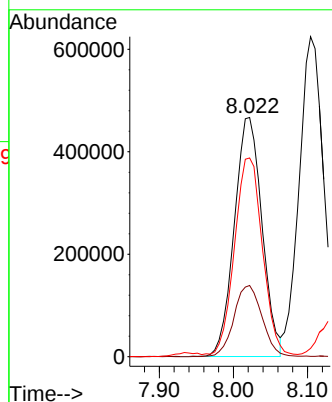
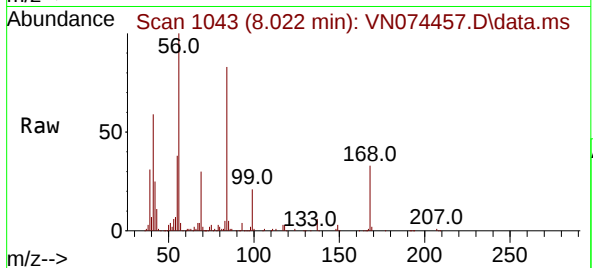
84 81.6 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#32

1,1,1-Trichloroethane

Concen: 142.759 ug/l

RT: 7.940 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

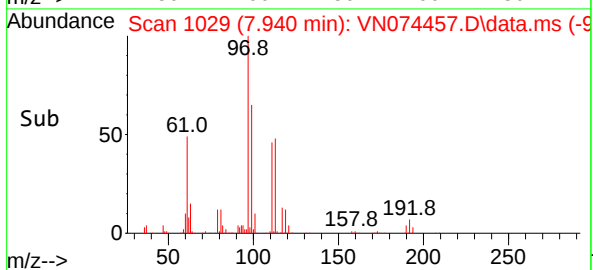
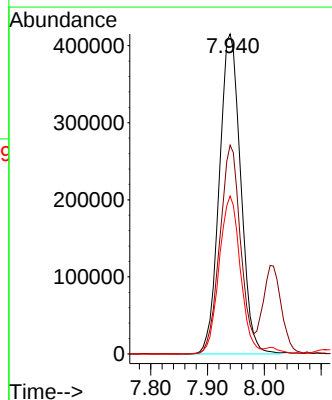
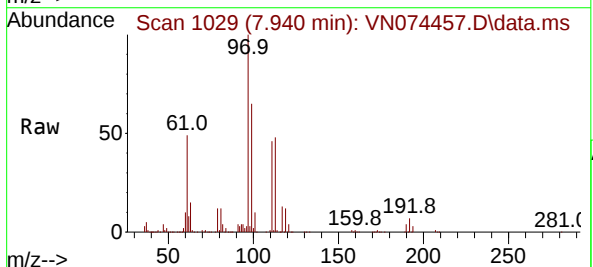
Tgt Ion: 97 Resp: 1085614

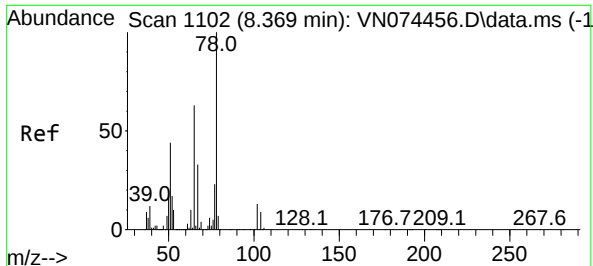
Ion Ratio Lower Upper

97 100

99 63.2 50.6 76.0

61 49.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 127.510 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 734884

Ion Ratio Lower Upper

65 100

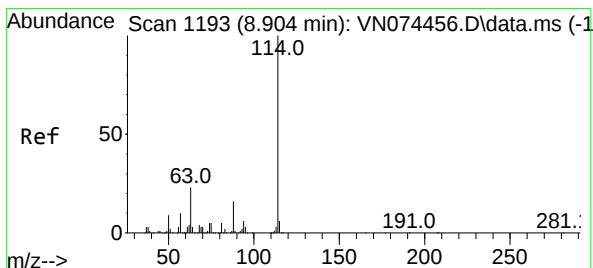
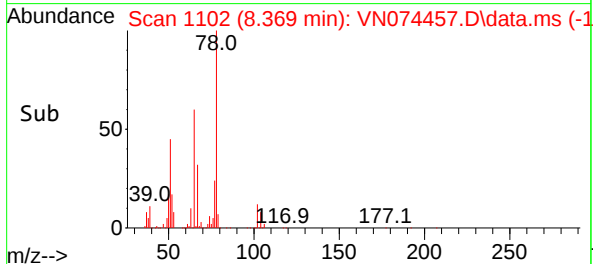
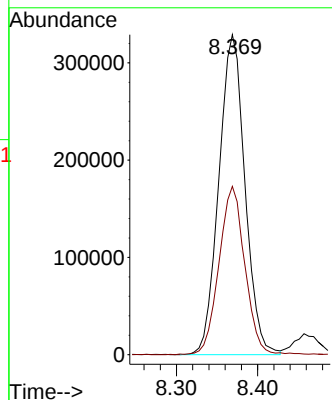
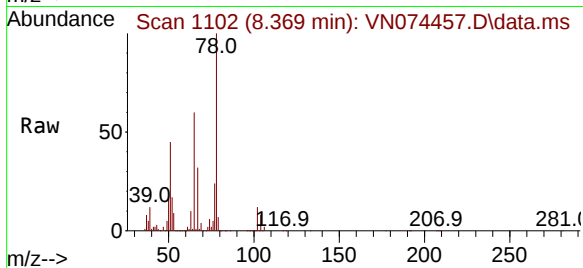
67 52.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

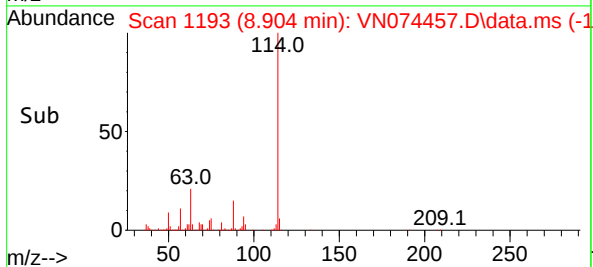
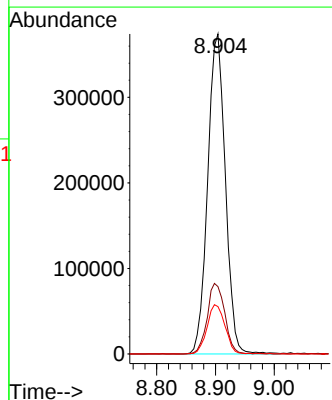
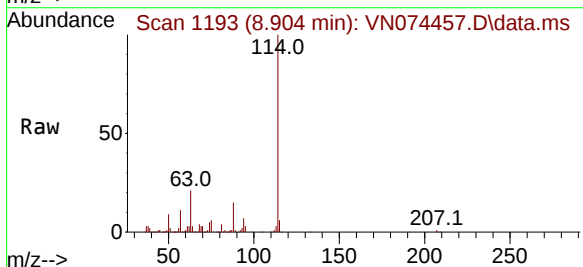
Tgt Ion:114 Resp: 781661

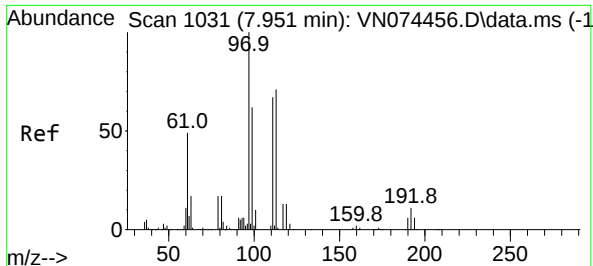
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 113.576 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 55350

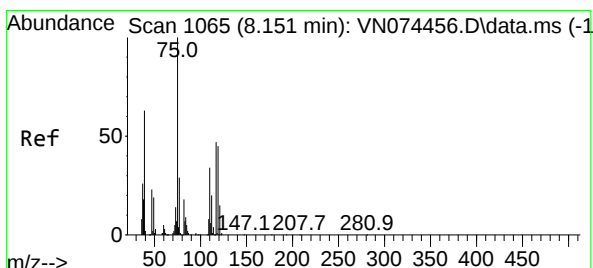
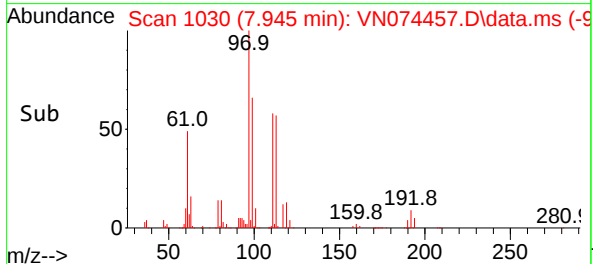
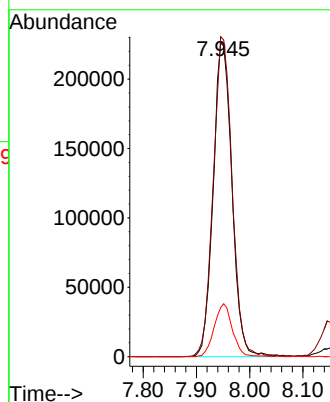
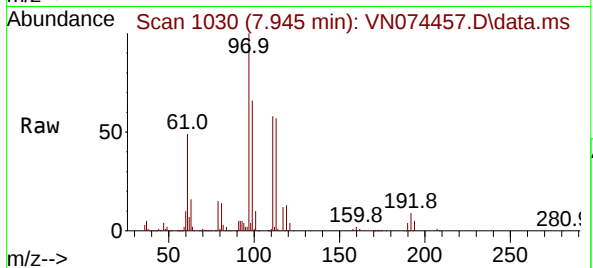
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	16.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#36

1,1-Dichloropropene

Concen: 137.212 ug/l

RT: 8.145 min Scan# 1064

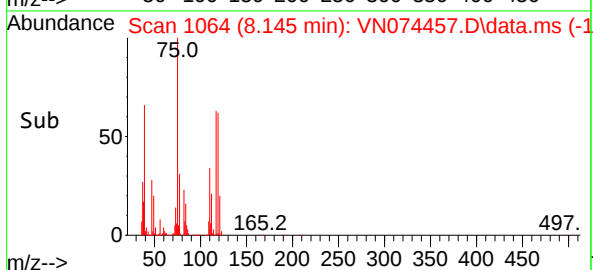
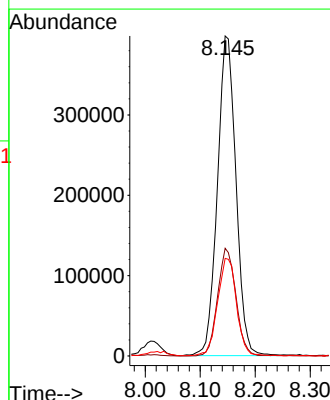
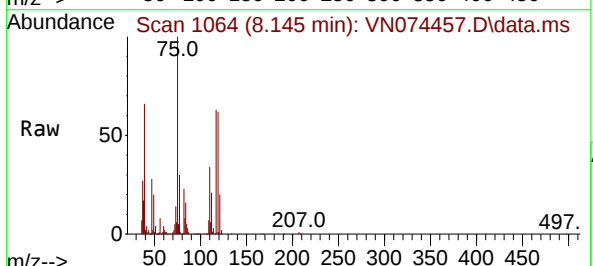
Delta R.T. -0.006 min

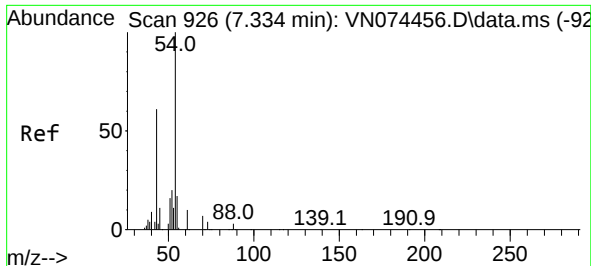
Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Tgt Ion: 75 Resp: 934812

Ion	Ratio	Lower	Upper
75	100		
110	33.1	18.3	54.8
77	30.9	25.1	37.7





#37

Ethyl Acetate

Concen: 140.161 ug/l

RT: 7.334 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 153769

Ion Ratio Lower Upper

43 100

61 12.9 11.8 17.6

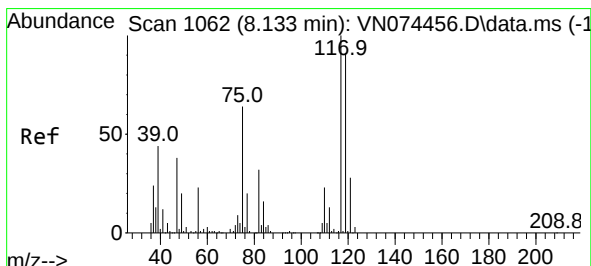
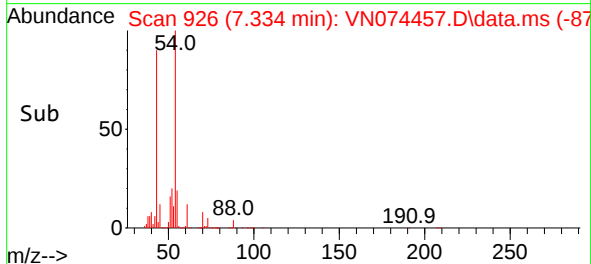
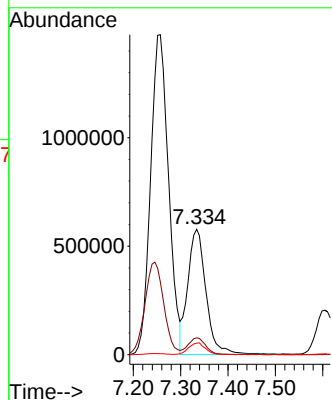
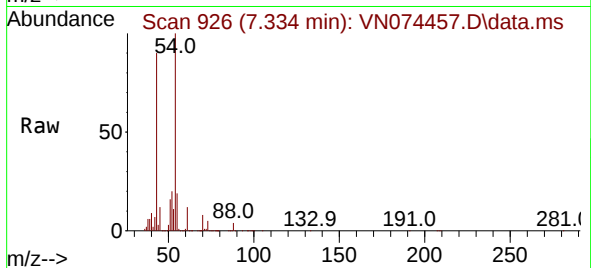
70 8.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 127.350 ug/l

RT: 8.134 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

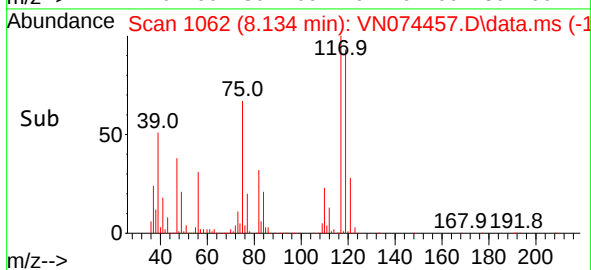
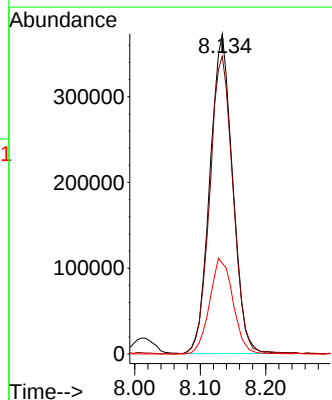
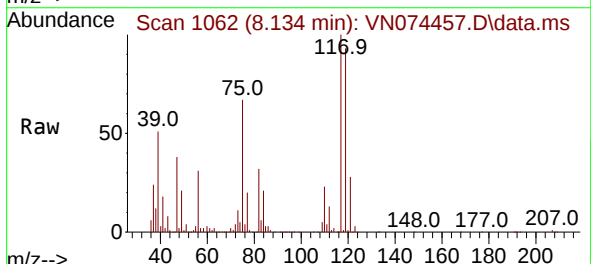
Tgt Ion:117 Resp: 894406

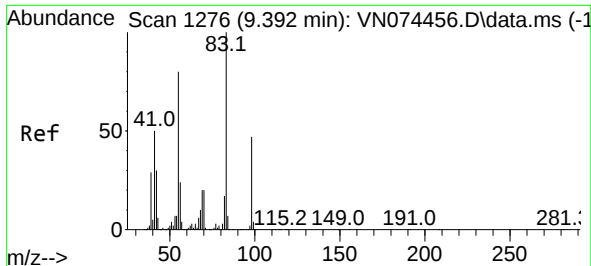
Ion Ratio Lower Upper

117 100

119 93.1 75.8 113.8

121 28.3 24.6 37.0





#39

Methylcyclohexane

Concen: 142.843 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074457.D

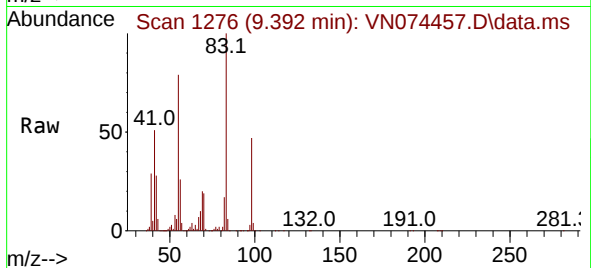
Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



Tgt Ion: 83 Resp: 118004

Ion Ratio Lower Upper

83 100

55 79.3 57.8 86.8

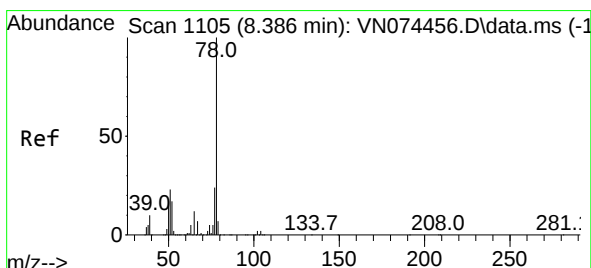
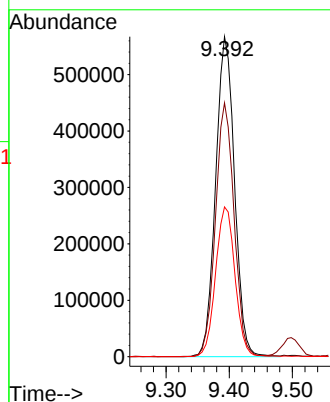
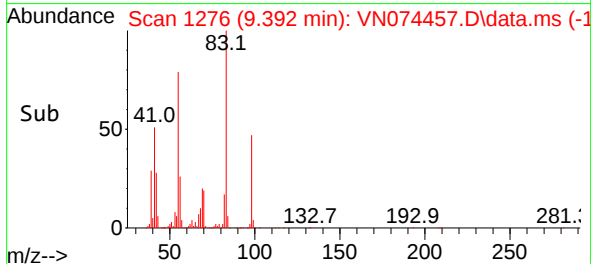
98 46.8 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 139.284 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074457.D

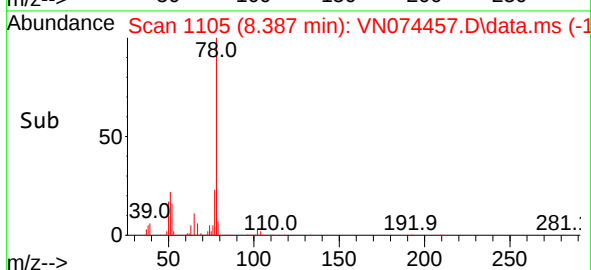
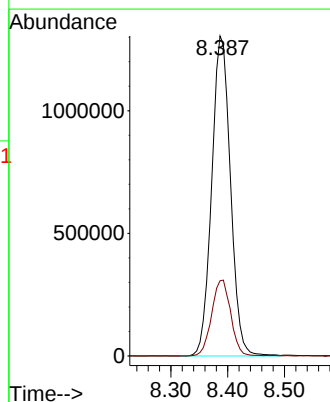
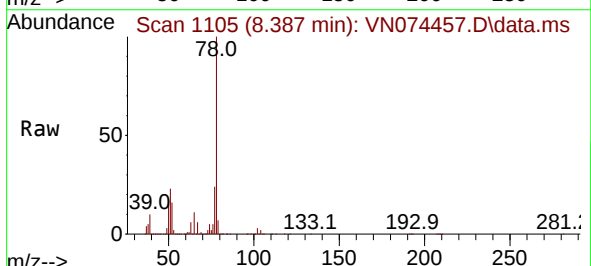
Acq: 15 Sep 2022 12:12

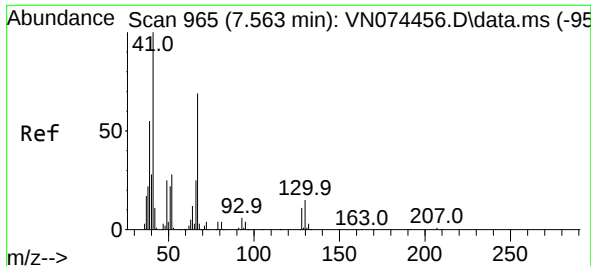
Tgt Ion: 78 Resp: 2991814

Ion Ratio Lower Upper

78 100

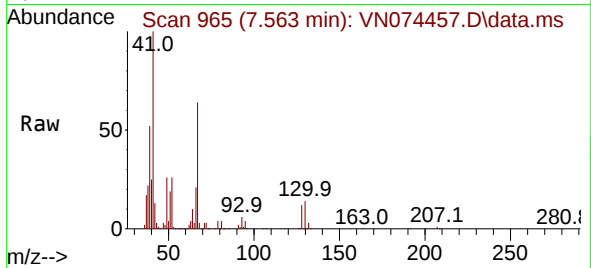
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 139.709 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

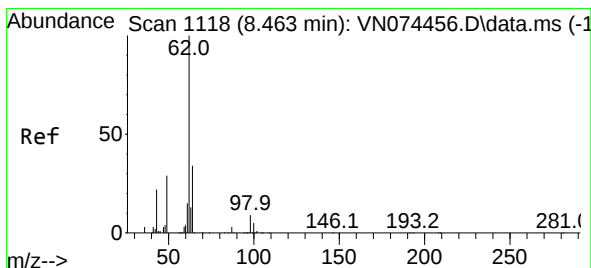
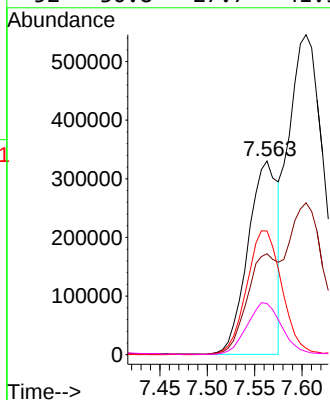
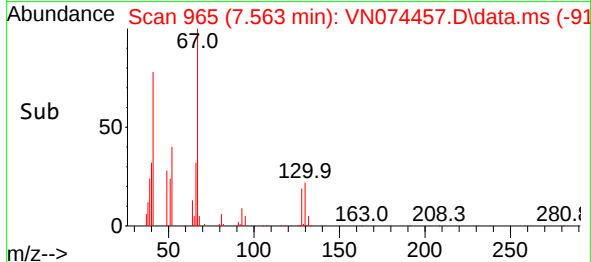
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



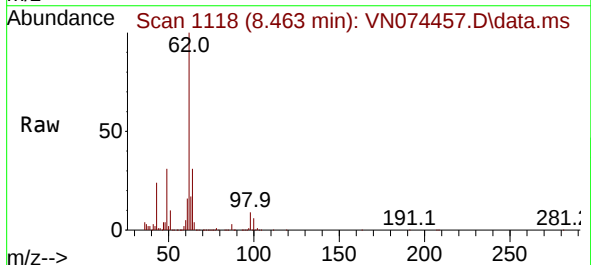
Tgt Ion: 41 Resp: 724929
Ion Ratio Lower Upper
41 100
39 53.6 48.6 73.0
67 76.3 73.4 110.2
52 30.8 27.7 41.5

Manual Integrations
APPROVED

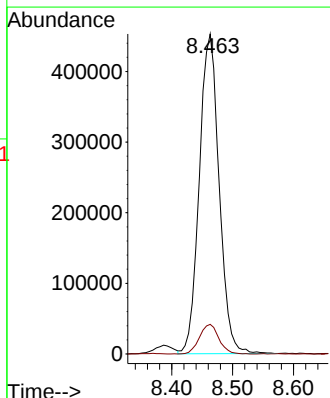
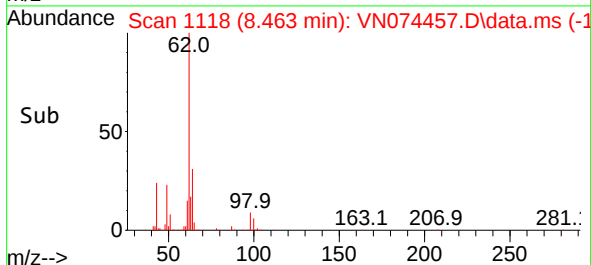
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

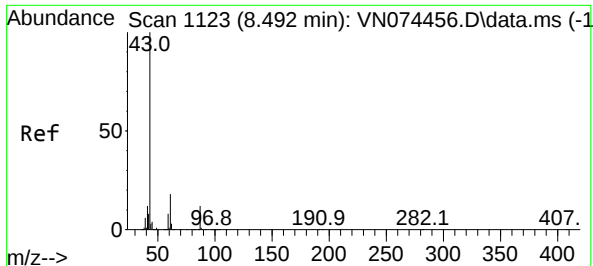


#42
1,2-Dichloroethane
Concen: 135.308 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



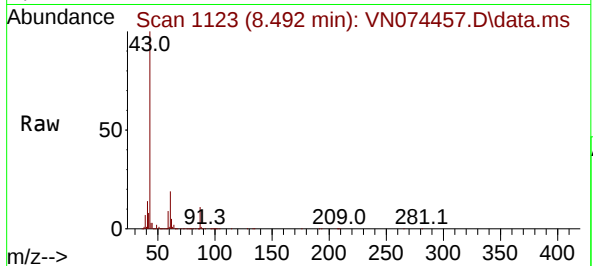
Tgt Ion: 62 Resp: 1024322
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 149.807 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

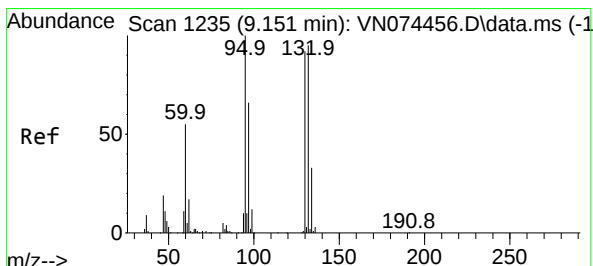
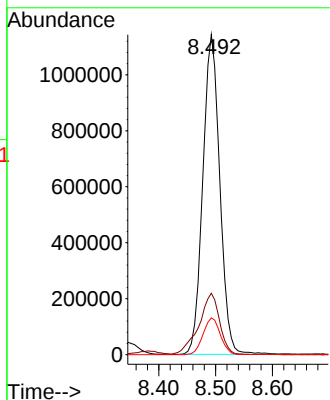
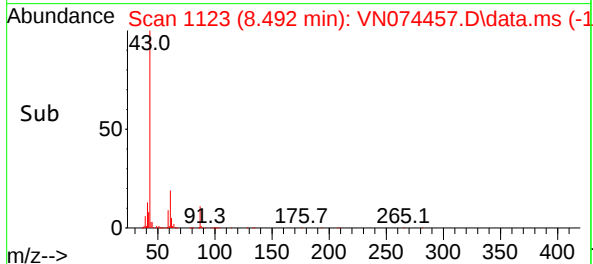
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2367809
Ion Ratio Lower Upper
43 100
61 23.3 21.9 32.9
87 11.7 12.0 18.0

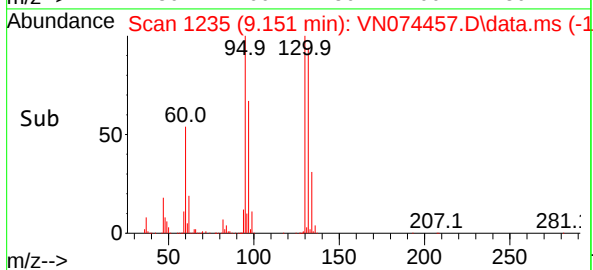
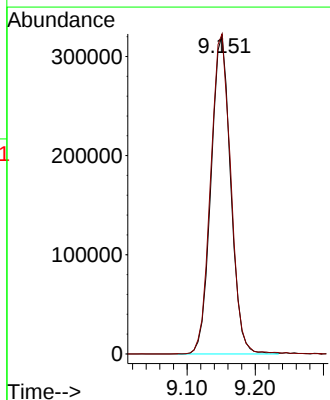
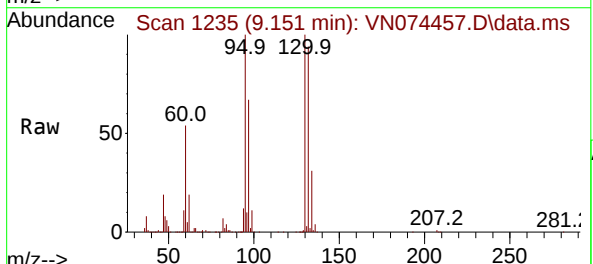
Manual Integrations
APPROVED

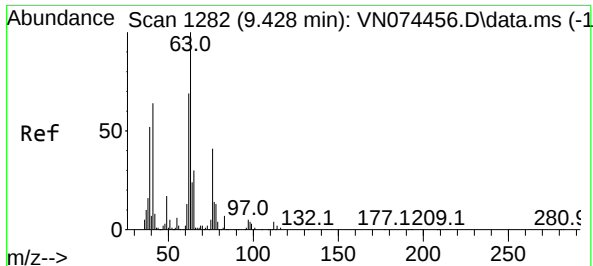
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#44
Trichloroethene
Concen: 122.612 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

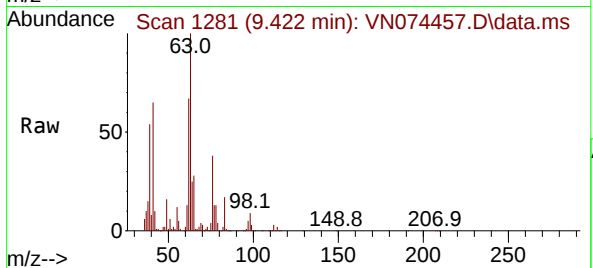
Tgt Ion:130 Resp: 643455
Ion Ratio Lower Upper
130 100
95 100.2 0.0 186.8





#45
1,2-Dichloropropane
Concen: 145.573 ug/l
RT: 9.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

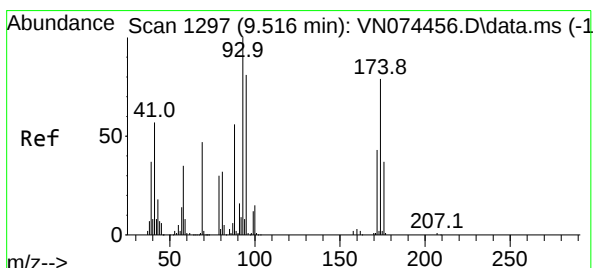
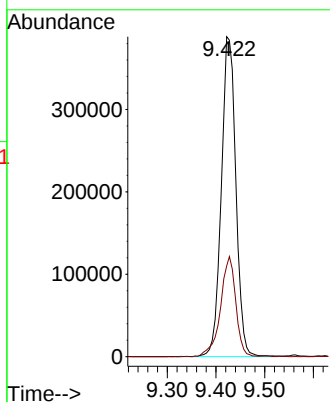
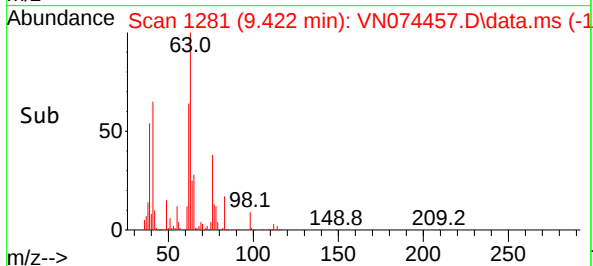
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



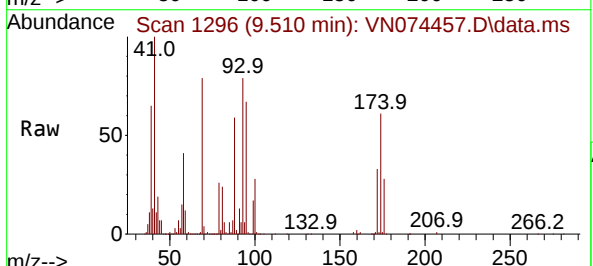
Tgt Ion: 63 Resp: 80967
Ion Ratio Lower Upper
63 100
65 28.4 24.9 37.3

Manual Integrations
APPROVED

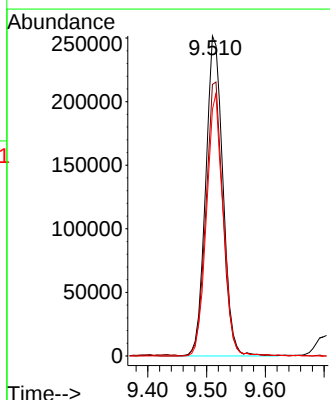
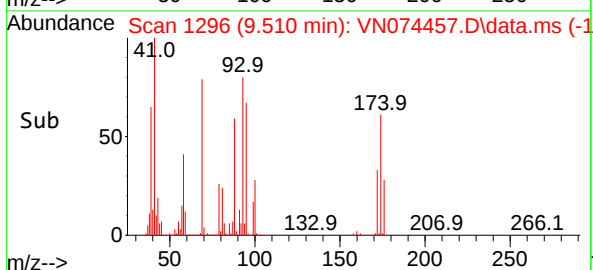
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

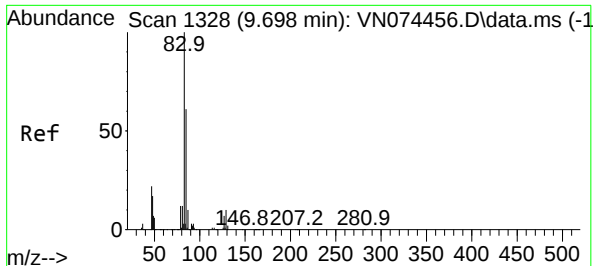


#46
Dibromomethane
Concen: 138.653 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



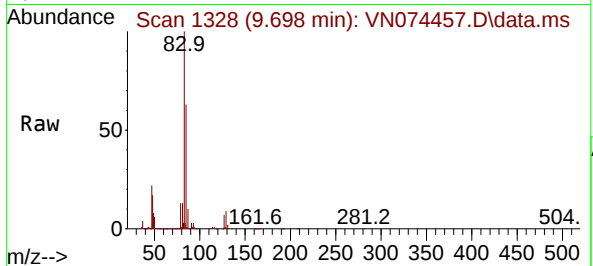
Tgt Ion: 93 Resp: 511734
Ion Ratio Lower Upper
93 100
95 83.9 66.9 100.3
174 79.4 86.6 130.0#





#47
Bromodichloromethane
Concen: 142.501 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

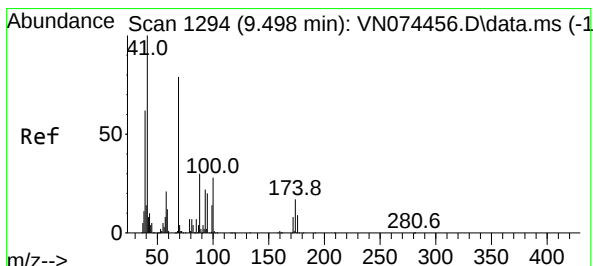
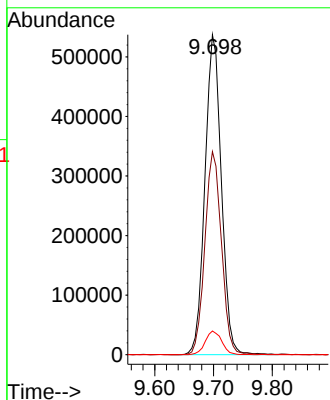
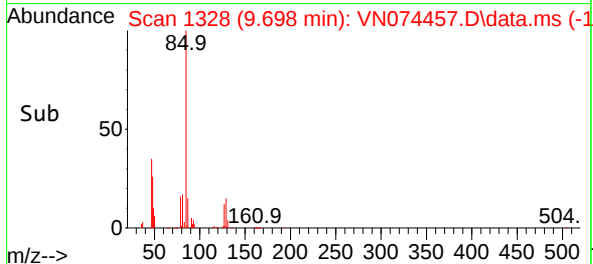
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



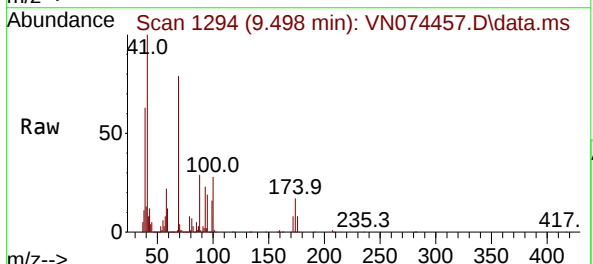
Tgt Ion: 83 Resp: 104527
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 7.4 6.8 10.2

Manual Integrations
APPROVED

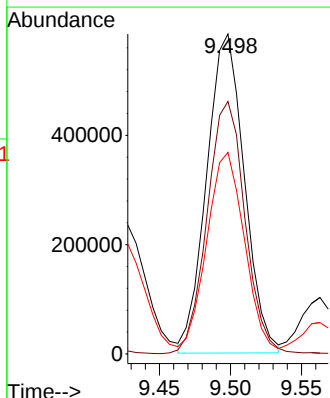
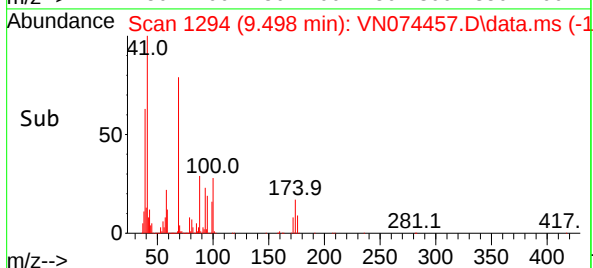
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

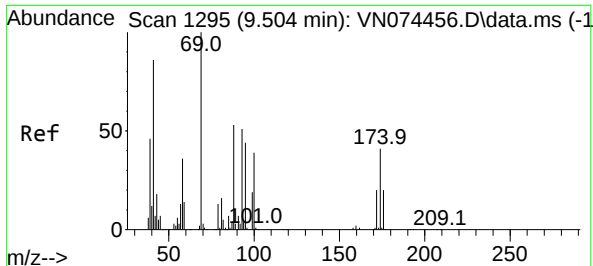


#48
Methyl methacrylate
Concen: 150.579 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



Tgt Ion: 41 Resp: 1076920
Ion Ratio Lower Upper
41 100
69 79.5 74.7 112.1
39 63.5 45.6 68.4





#49

1,4-Dioxane

Concen: 2613.796 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 410000

Ion Ratio Lower Upper

88 100

43 35.3 20.2 30.4

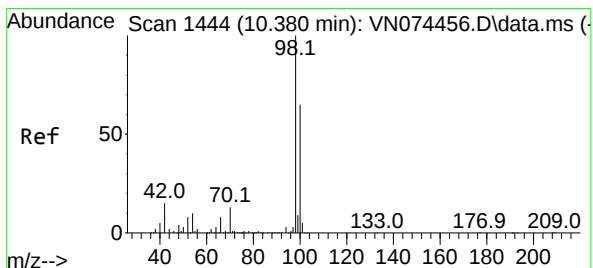
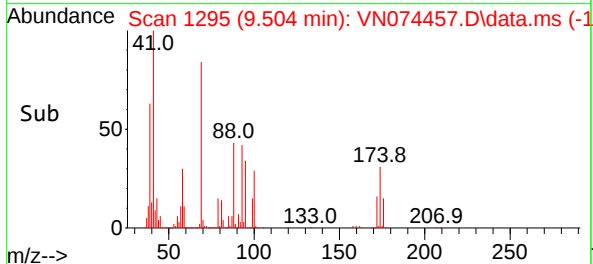
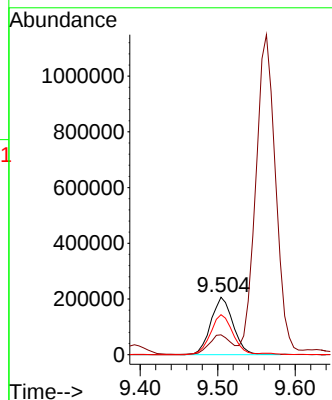
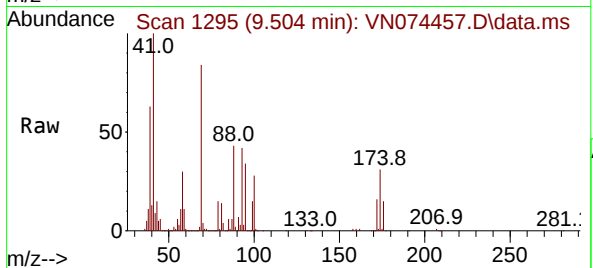
58 70.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 117.848 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074457.D

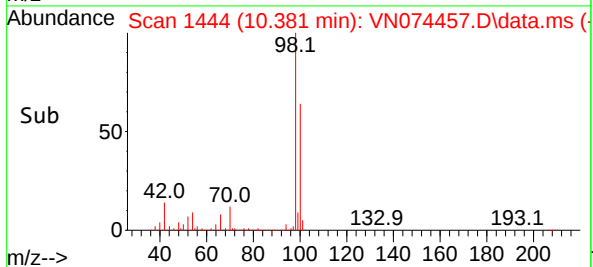
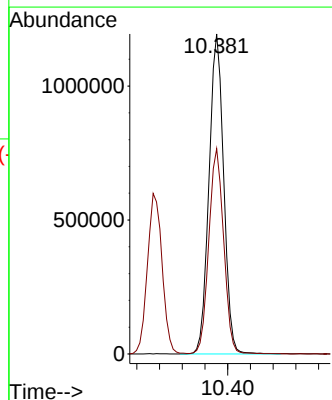
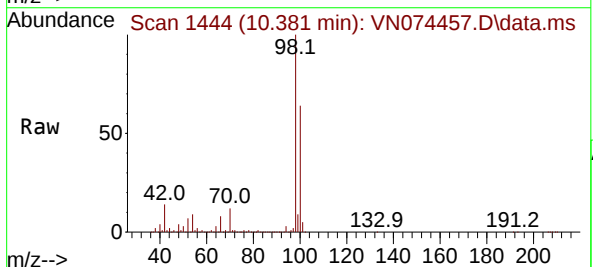
Acq: 15 Sep 2022 12:12

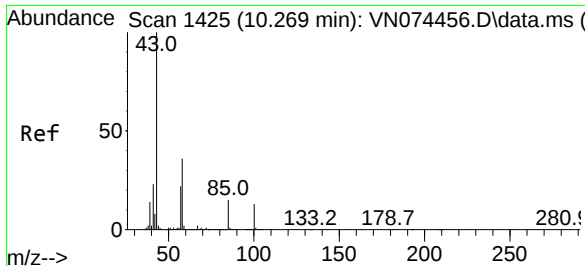
Tgt Ion: 98 Resp: 2135371

Ion Ratio Lower Upper

98 100

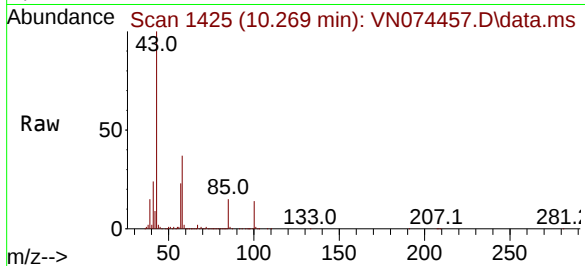
100 64.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 771.211 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

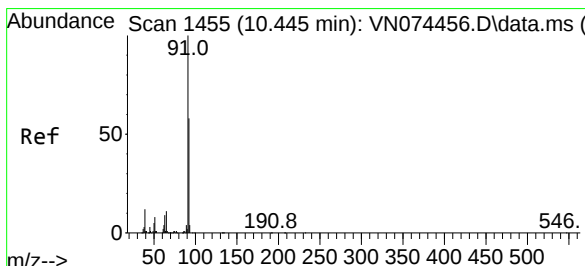
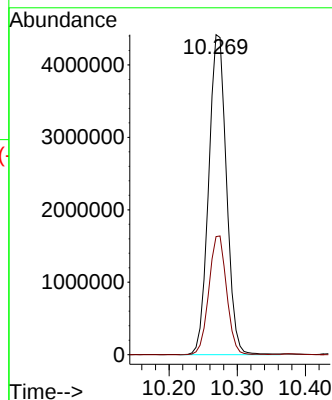
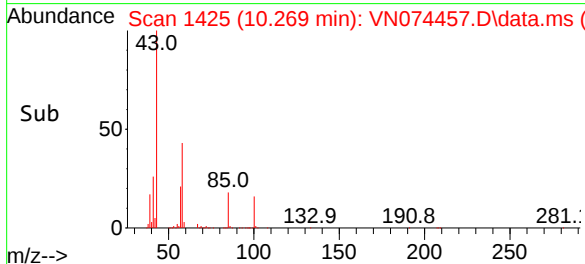
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



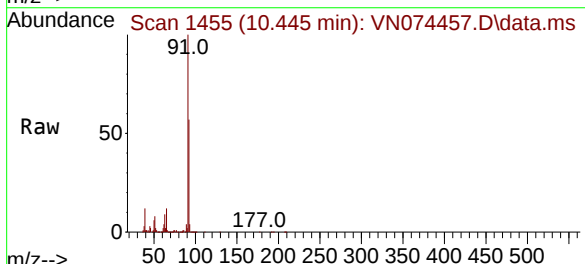
Tgt Ion: 43 Resp: 801414
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1

Manual Integrations
APPROVED

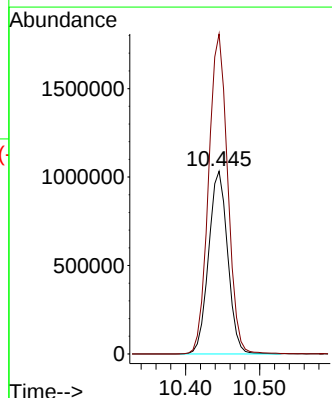
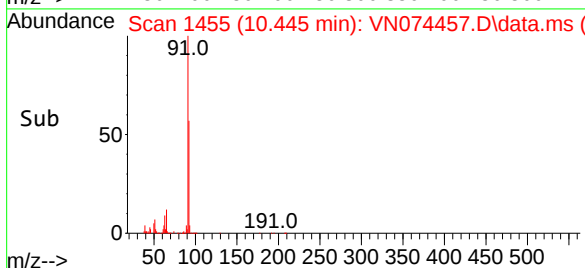
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

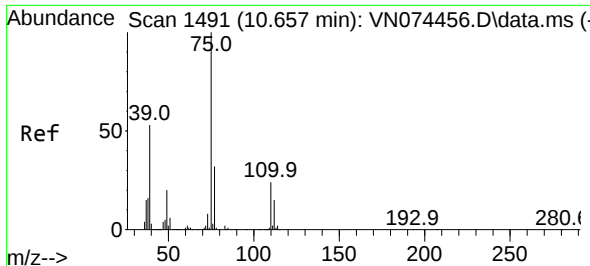


#52
Toluene
Concen: 140.499 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



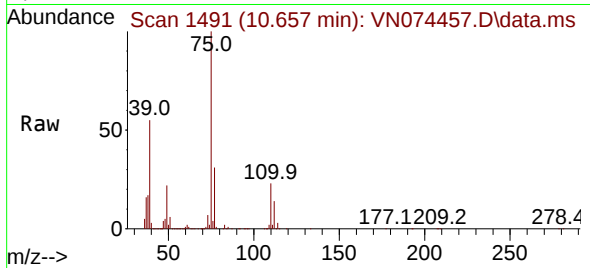
Tgt Ion: 92 Resp: 1845045
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 155.335 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

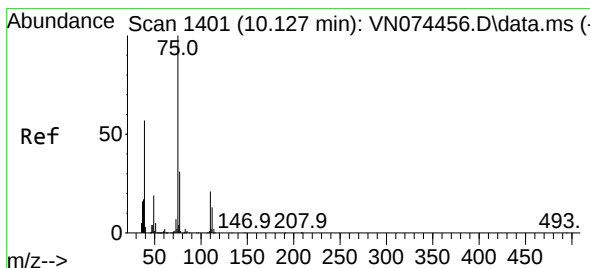
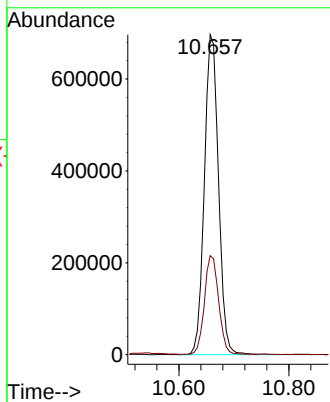
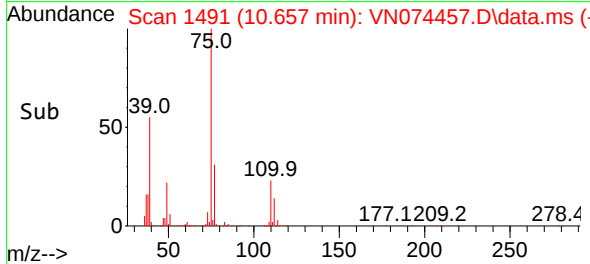
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



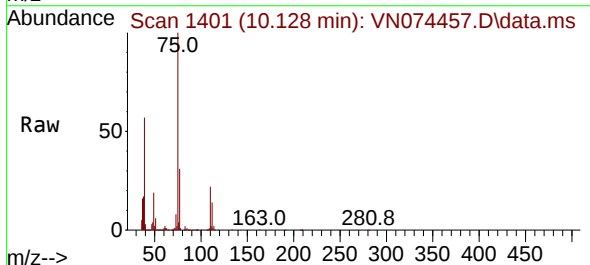
Tgt Ion: 75 Resp: 1242218
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Manual Integrations
APPROVED

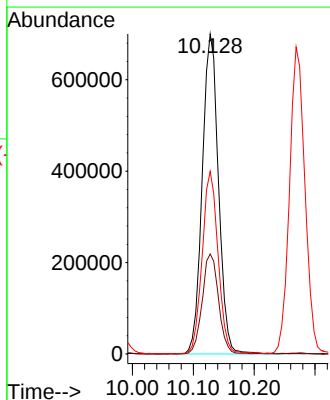
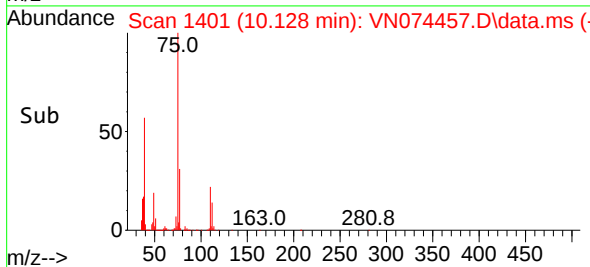
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

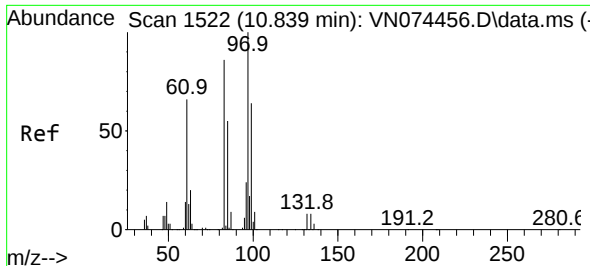


#54
cis-1,3-Dichloropropene
Concen: 148.901 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



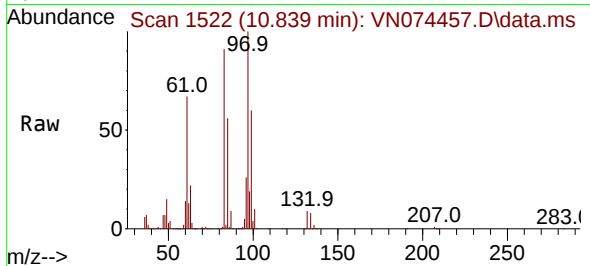
Tgt Ion: 75 Resp: 1298525
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 57.0 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 131.014 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

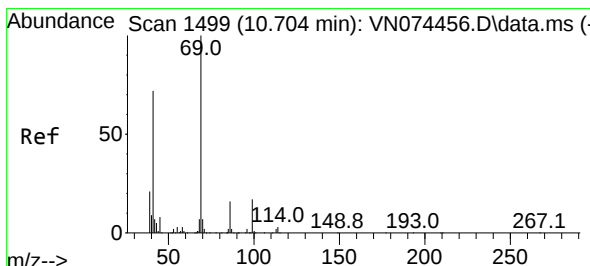
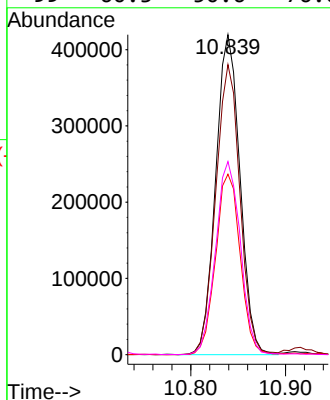
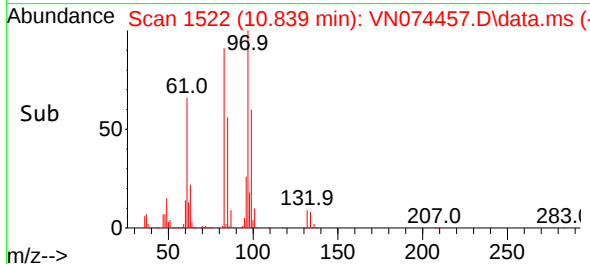
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



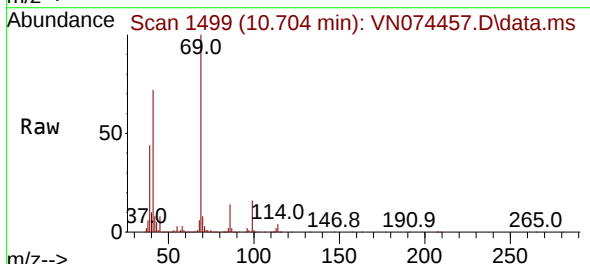
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.7	66.2	99.4
85	56.3	43.9	65.9
99	60.3	50.6	76.0

Manual Integrations
APPROVED

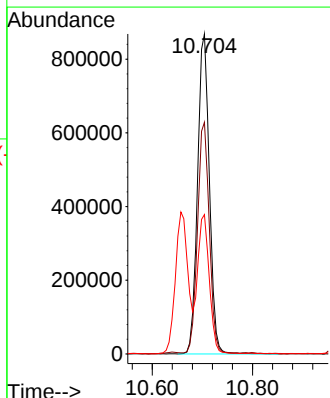
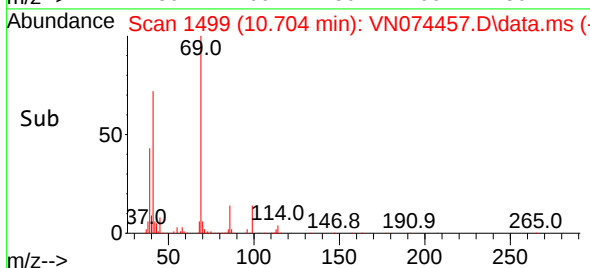
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

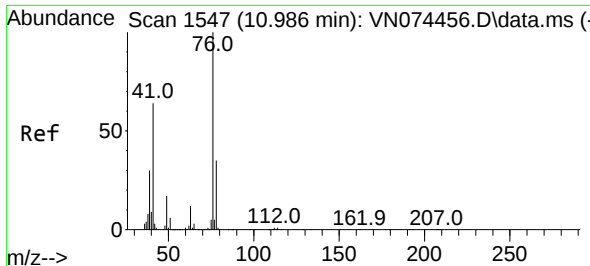


#56
Ethyl methacrylate
Concen: 152.539 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



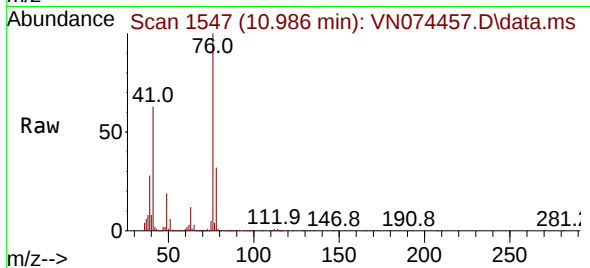
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.6	47.8	71.6
39	42.6	27.3	40.9





#57
1,3-Dichloropropane
Concen: 140.447 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

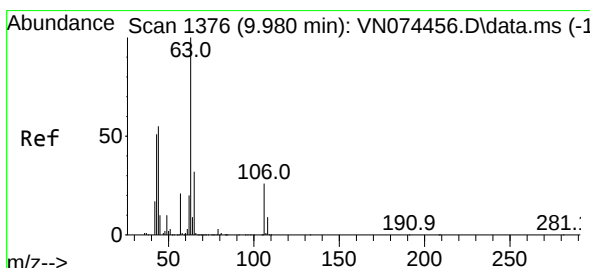
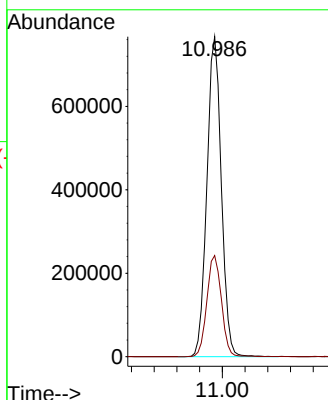
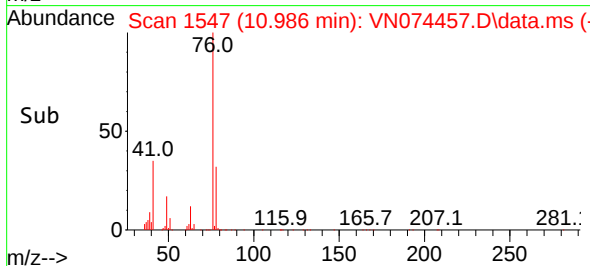
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 134550
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

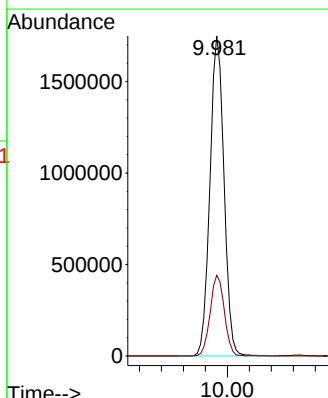
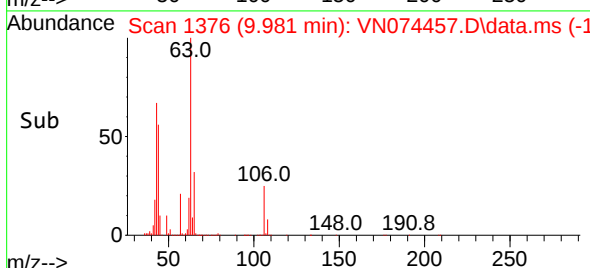
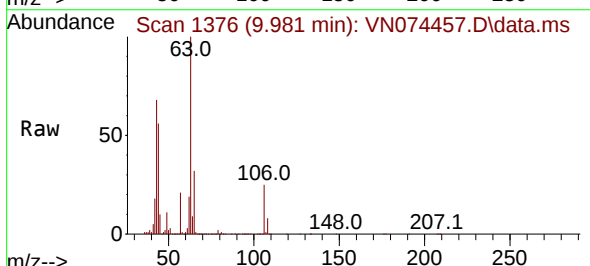
Manual Integrations
APPROVED

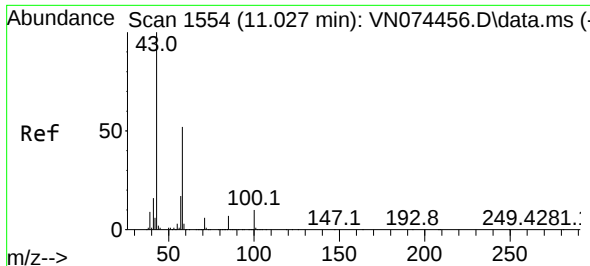
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 757.324 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

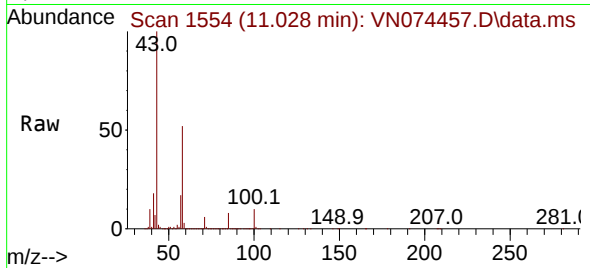
Tgt Ion: 63 Resp: 3107962
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8





#59
2-Hexanone
Concen: 777.548 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

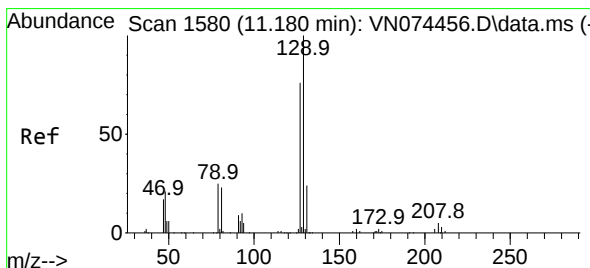
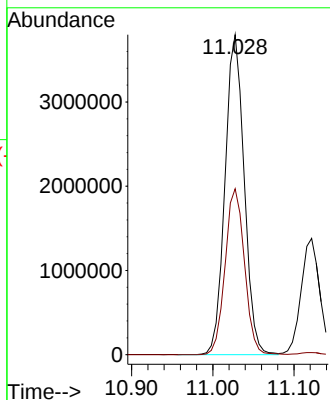
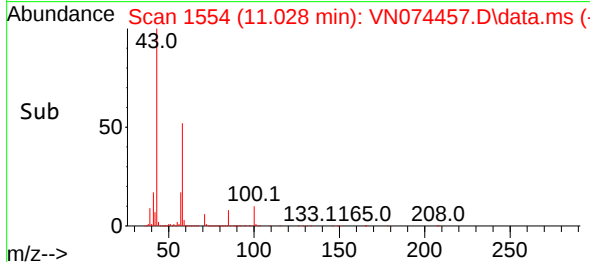
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 6234008
Ion Ratio Lower Upper
43 100
58 52.3 29.7 89.1

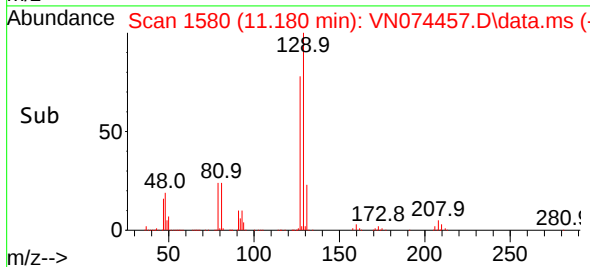
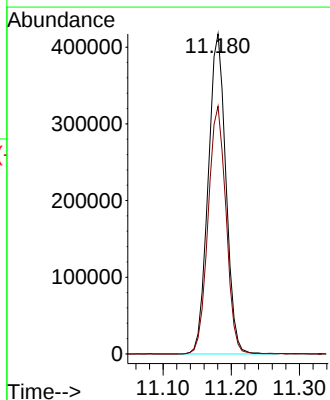
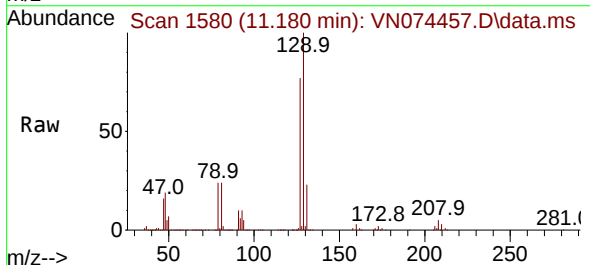
Manual Integrations
APPROVED

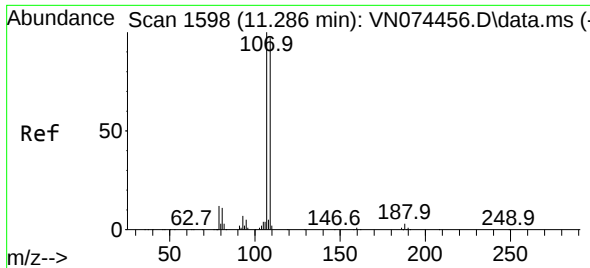
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#60
Dibromochloromethane
Concen: 140.755 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

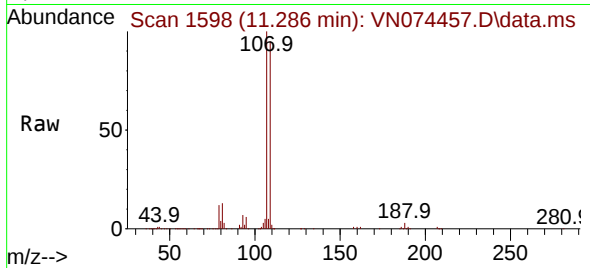
Tgt Ion:129 Resp: 753731
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 135.391 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

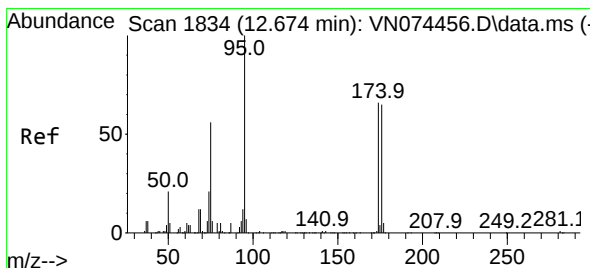
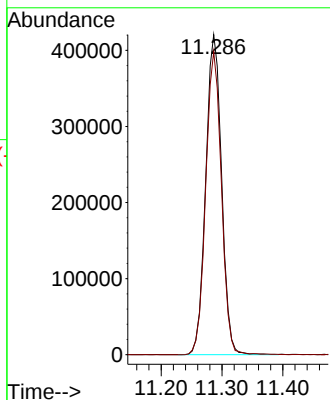
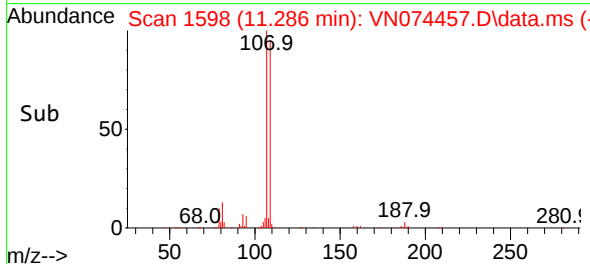
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



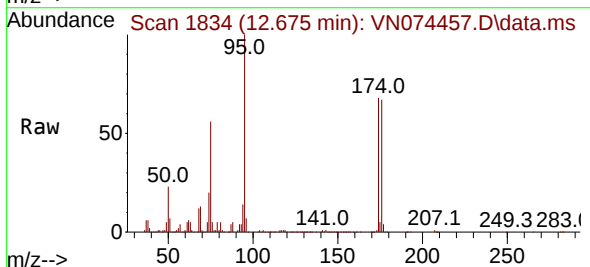
Tgt Ion:107 Resp: 76010
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

Manual Integrations
APPROVED

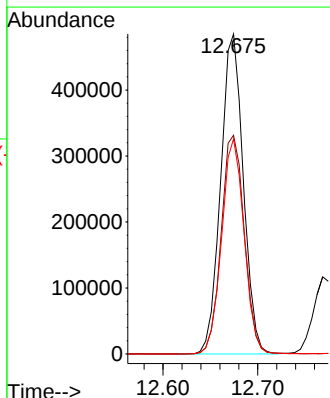
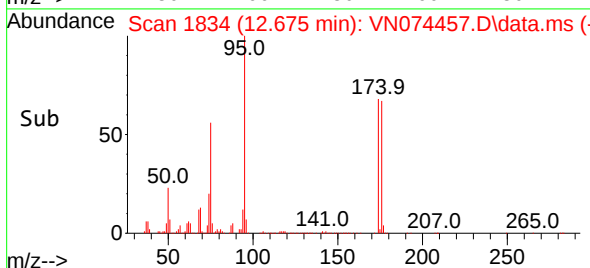
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

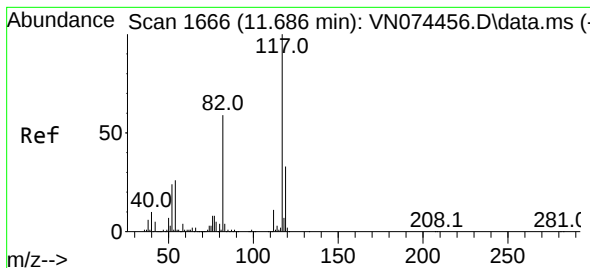


#62
4-Bromofluorobenzene
Concen: 123.272 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



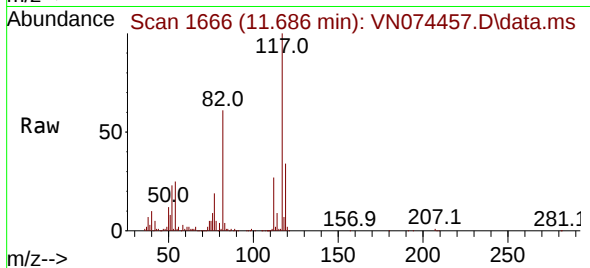
Tgt Ion: 95 Resp: 804578
Ion Ratio Lower Upper
95 100
174 69.9 0.0 167.6
176 66.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

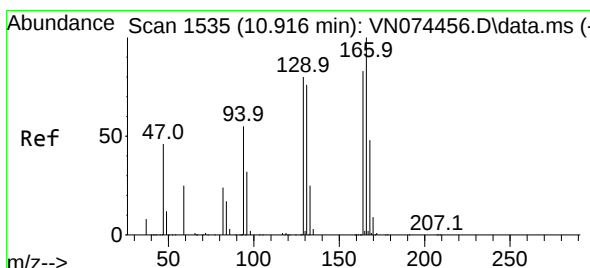
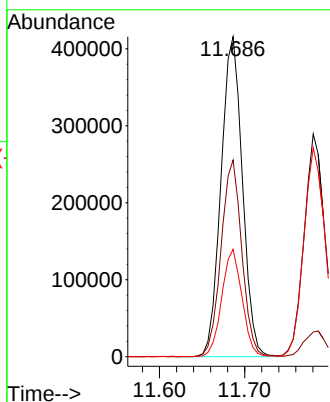
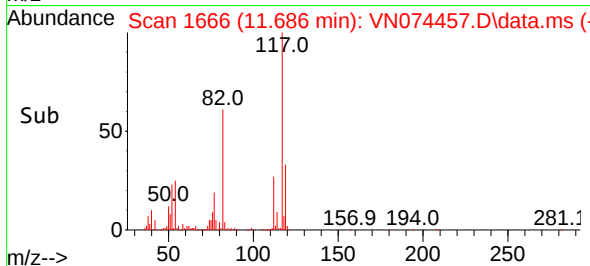
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



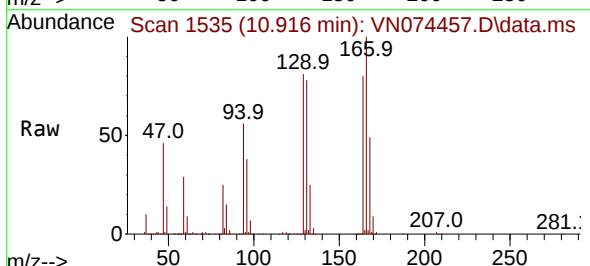
Tgt Ion:117 Resp: 726394
Ion Ratio Lower Upper
117 100
82 61.5 44.2 66.2
119 33.5 25.4 38.0

Manual Integrations
APPROVED

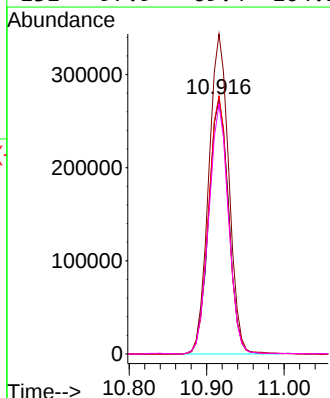
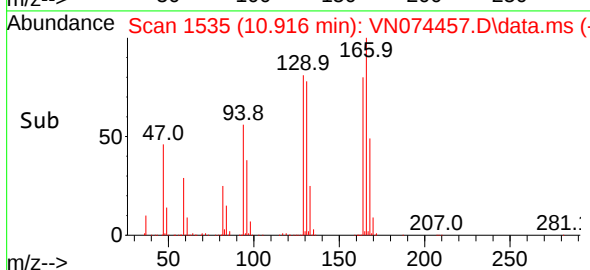
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

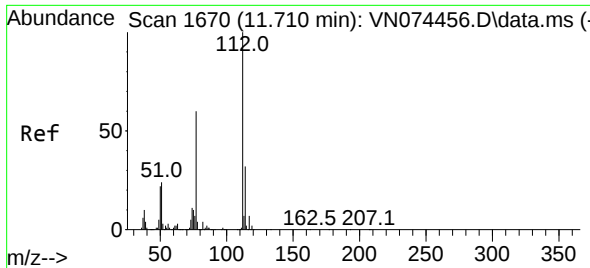


#64
Tetrachloroethene
Concen: 110.697 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



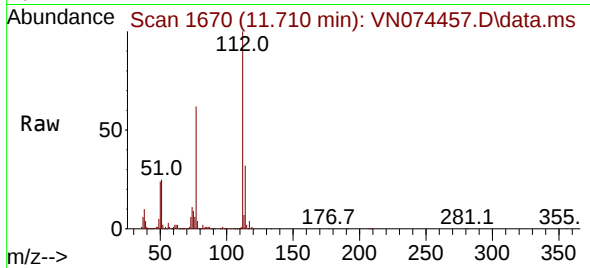
Tgt Ion:164 Resp: 490551
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 101.1 73.9 110.9
131 97.9 69.4 104.2





#65
Chlorobenzene
Concen: 129.154 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

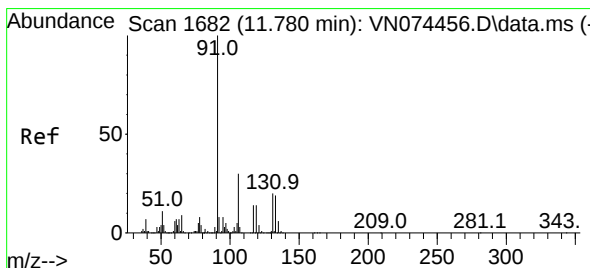
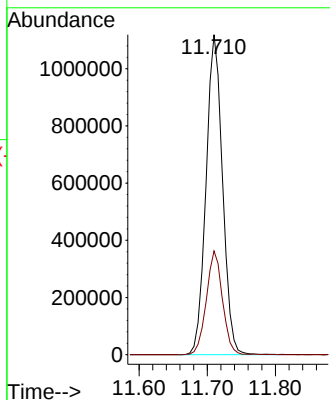
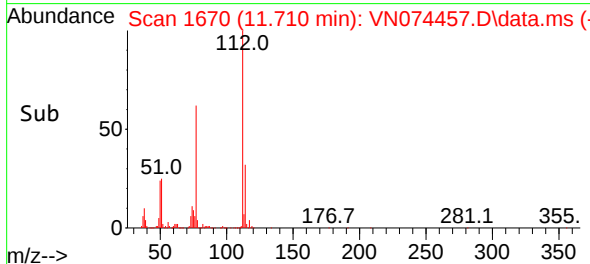
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



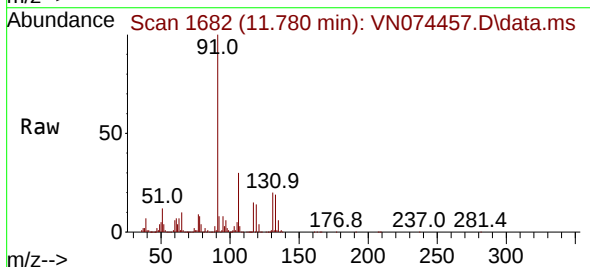
Tgt Ion:112 Resp: 188086
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

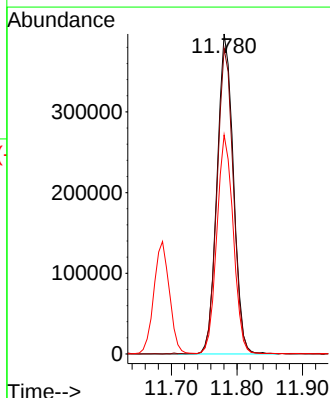
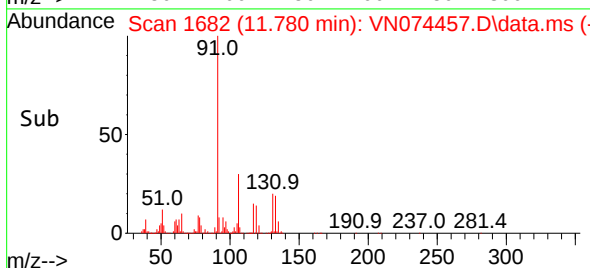
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

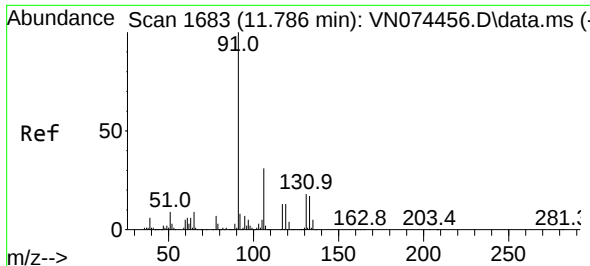


#66
1,1,1,2-Tetrachloroethane
Concen: 124.557 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



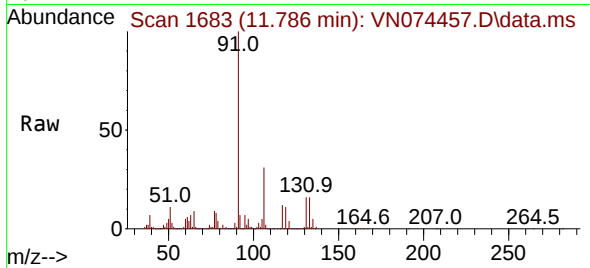
Tgt Ion:131 Resp: 684683
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 68.8 33.4 100.2





#67
Ethyl Benzene
Concen: 140.081 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

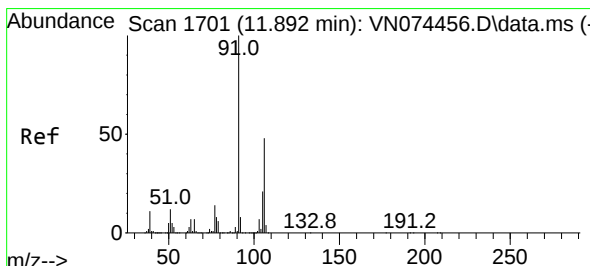
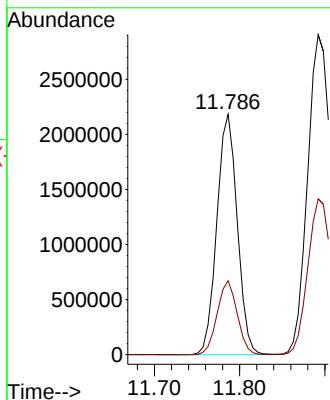
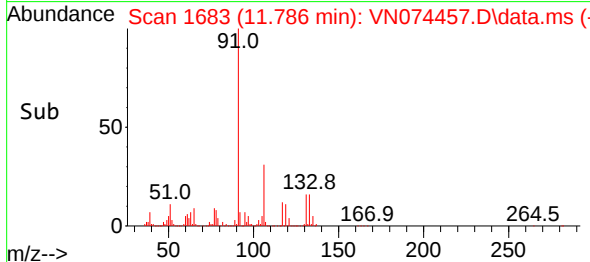
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



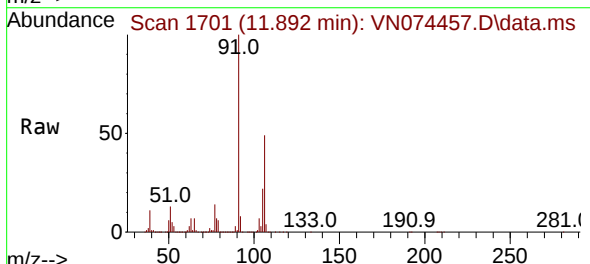
Tgt Ion: 91 Resp: 362968
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

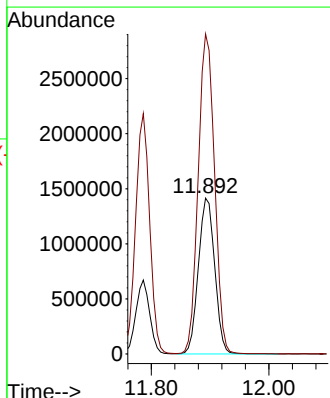
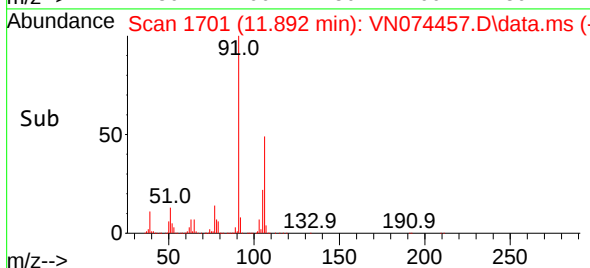
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

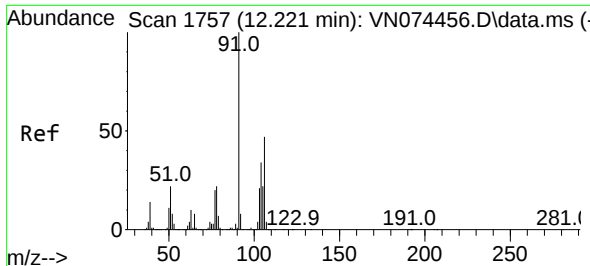


#68
m/p-Xylenes
Concen: 269.573 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



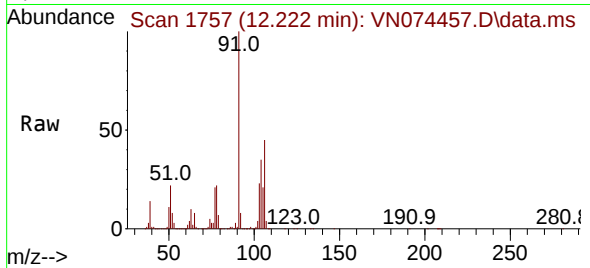
Tgt Ion:106 Resp: 2726895
Ion Ratio Lower Upper
106 100
91 205.6 158.9 238.3





#69
o-Xylene
Concen: 133.664 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

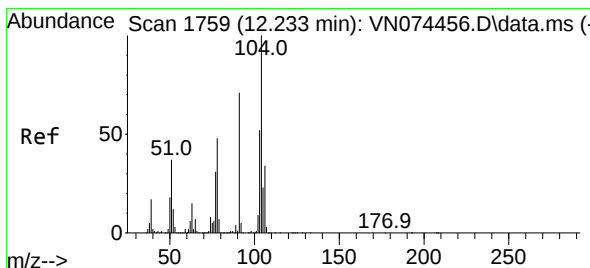
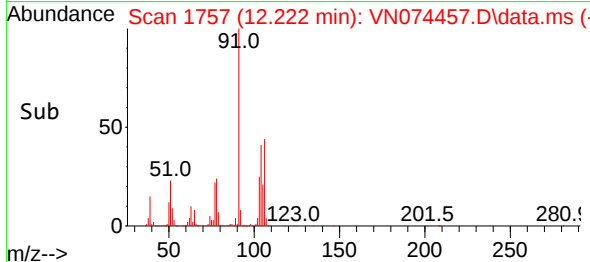
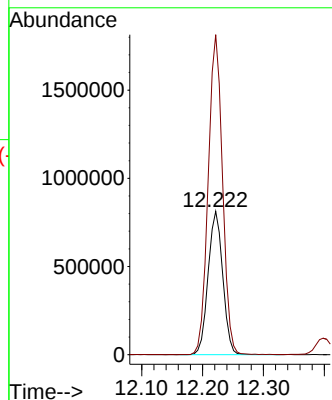
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 135472
Ion Ratio Lower Upper
106 100
91 218.8 106.0 318.0

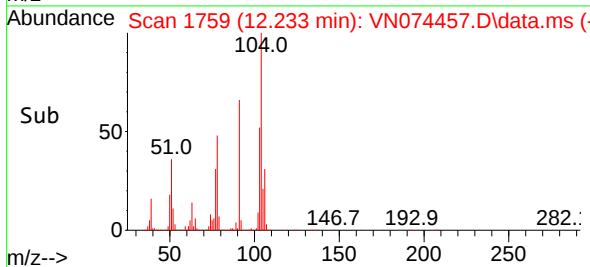
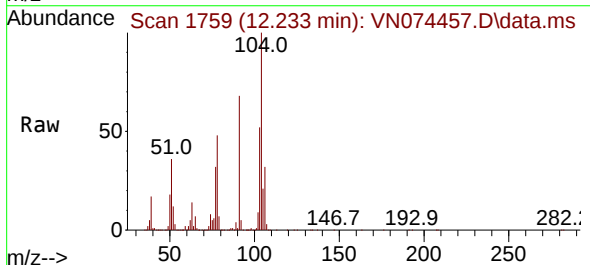
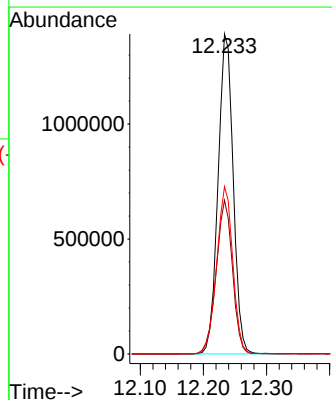
Manual Integrations
APPROVED

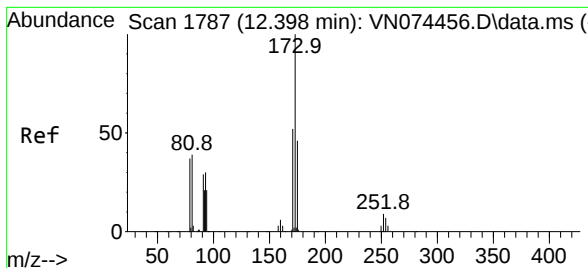
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 142.279 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Tgt Ion:104 Resp: 2323092
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 55.8 44.0 66.0





#71

Bromoform

Concen: 131.113 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 540390

Ion Ratio Lower Upper

173 100

175 49.3 24.6 73.6

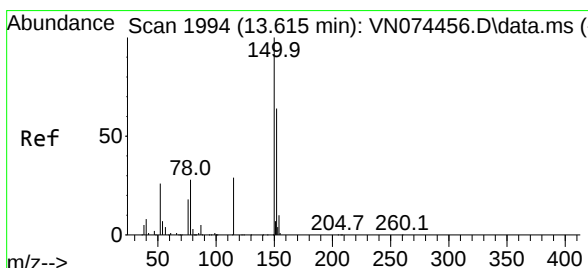
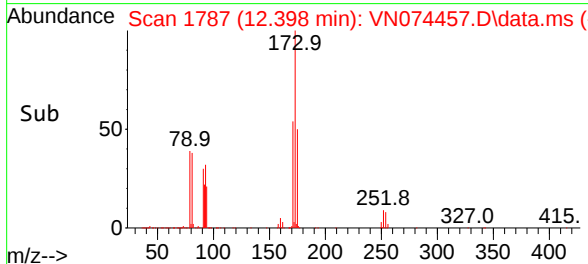
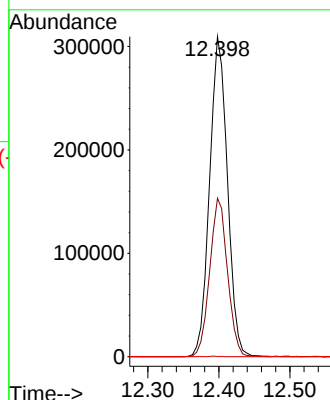
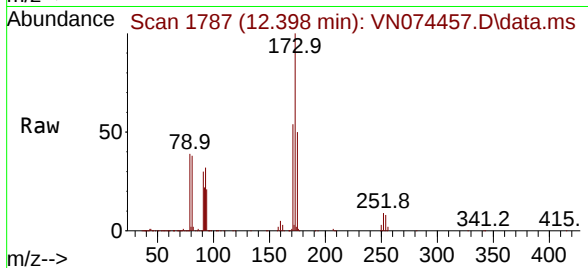
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

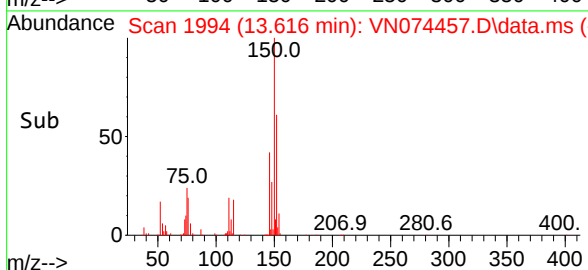
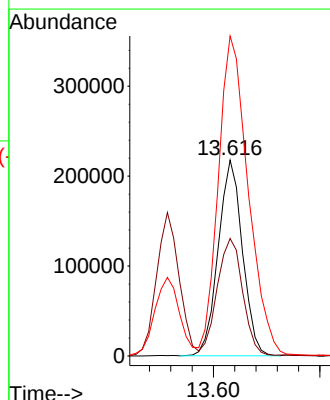
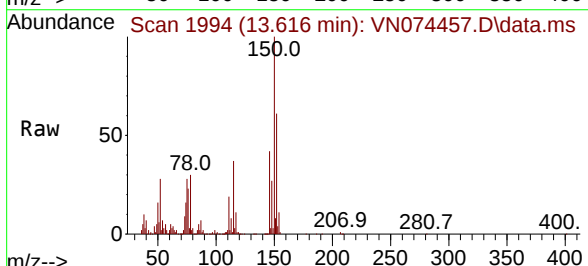
Tgt Ion:152 Resp: 343468

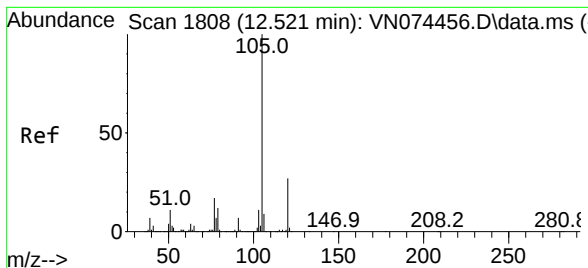
Ion Ratio Lower Upper

152 100

115 62.9 28.9 86.7

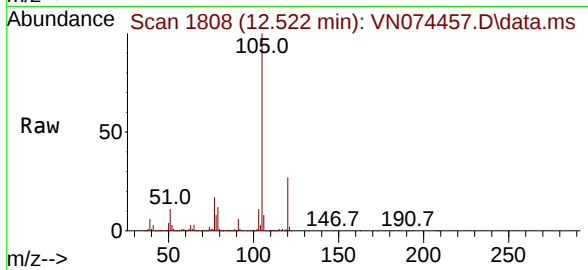
150 202.2 0.0 356.2





#73
Isopropylbenzene
Concen: 128.239 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

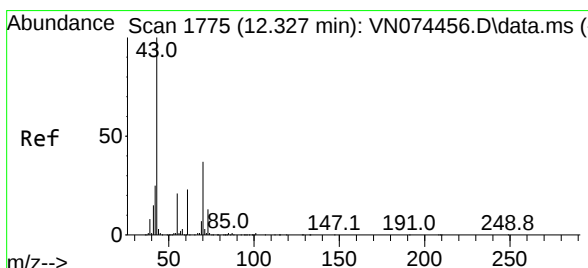
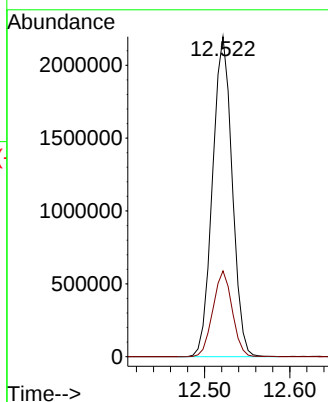
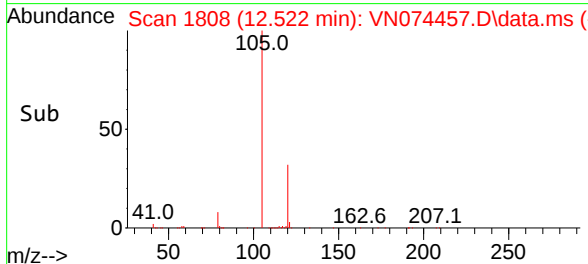
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



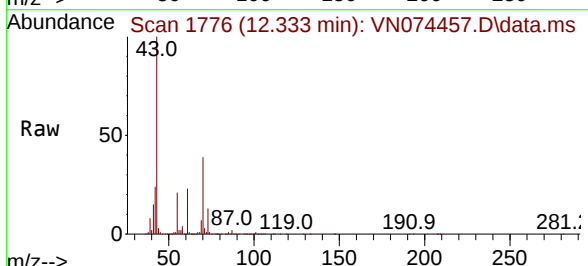
Tgt Ion:105 Resp: 351634
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations
APPROVED

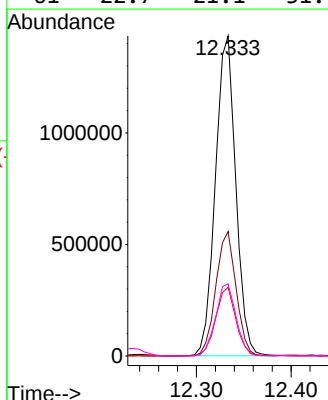
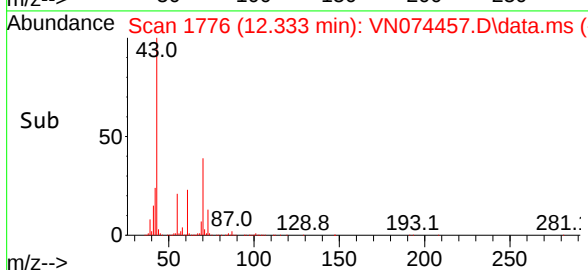
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

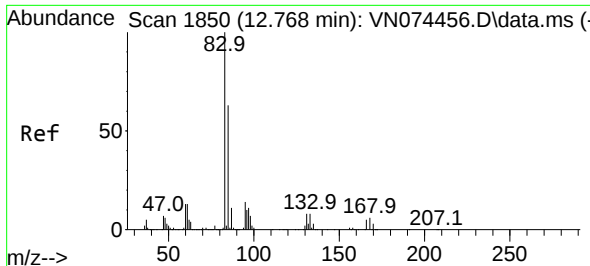


#74
N-ethyl acetate
Concen: 146.504 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



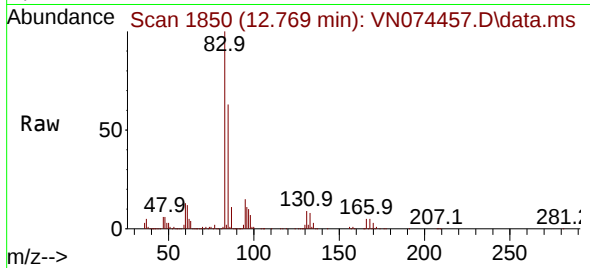
Tgt Ion: 43 Resp: 2145093
Ion Ratio Lower Upper
43 100
70 38.9 39.0 58.4#
55 21.3 21.1 31.7
61 22.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 131.325 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

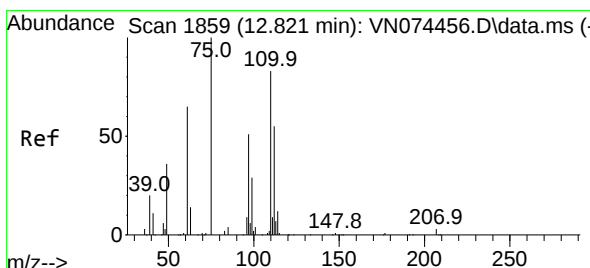
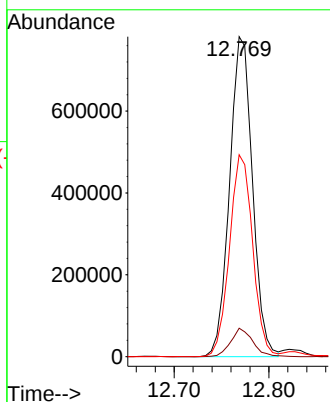
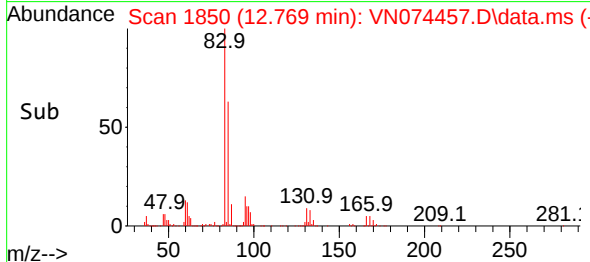
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



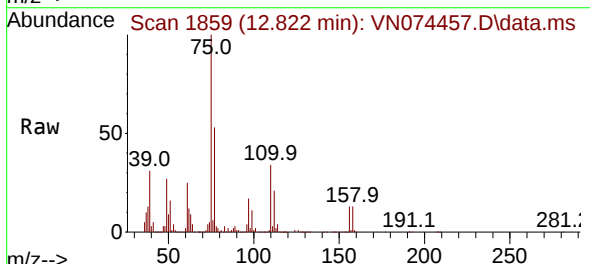
Tgt Ion: 83 Resp: 131519
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
APPROVED

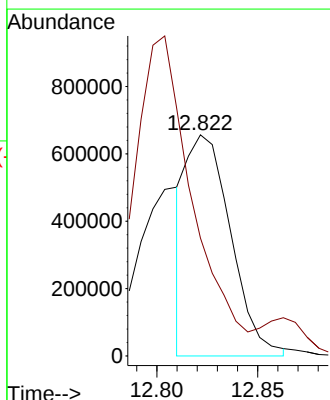
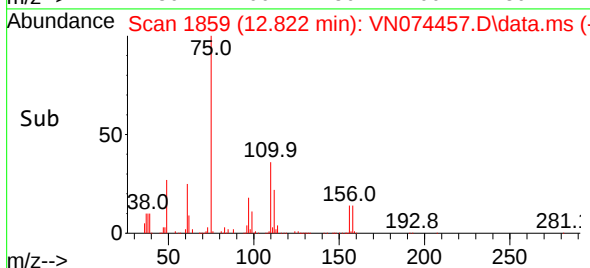
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

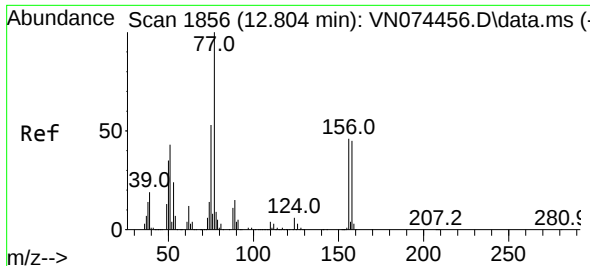


#76
1,2,3-Trichloropropane
Concen: 117.539 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



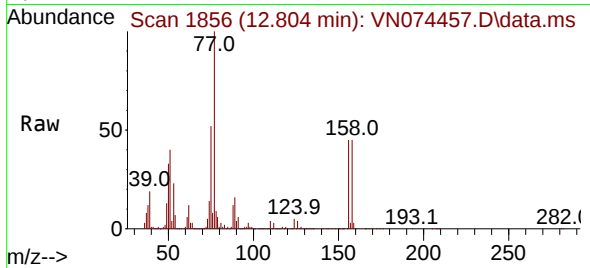
Tgt Ion: 75 Resp: 1013127
Ion Ratio Lower Upper
75 100
77 188.8 98.5 295.5





#77
Bromobenzene
Concen: 115.034 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

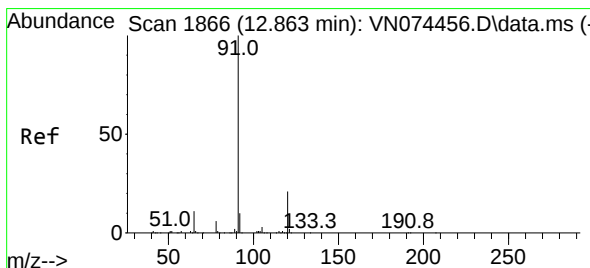
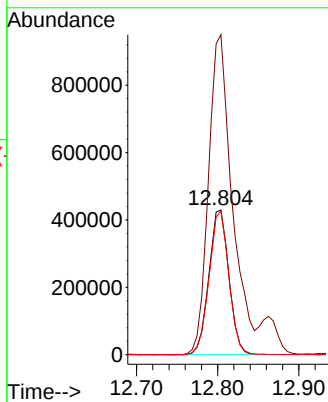
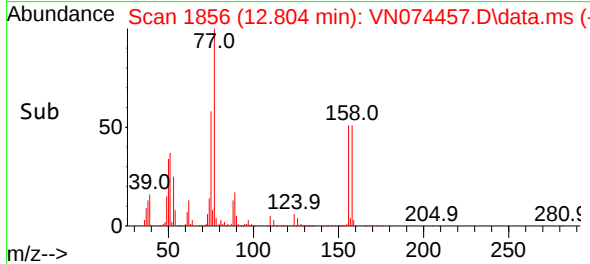
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



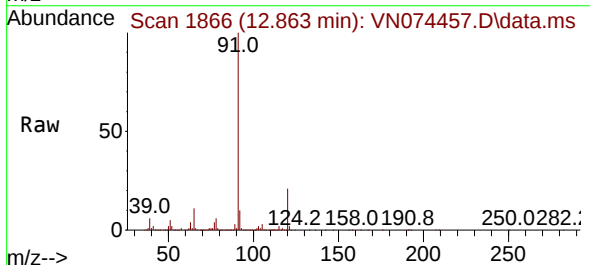
Tgt Ion:156 Resp: 736138
Ion Ratio Lower Upper
156 100
77 259.9 100.5 301.5
158 97.4 48.9 146.6

Manual Integrations
APPROVED

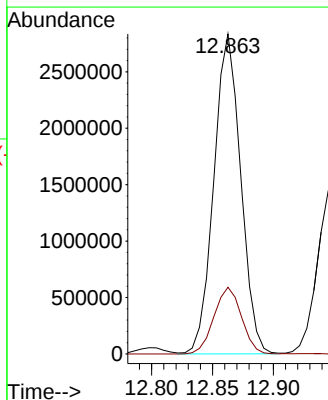
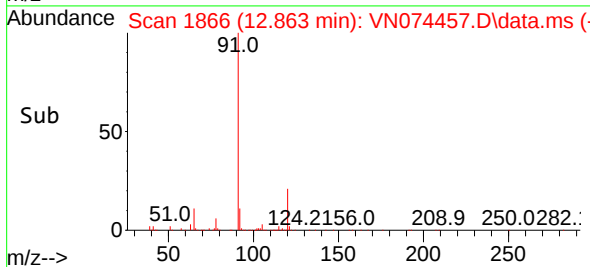
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

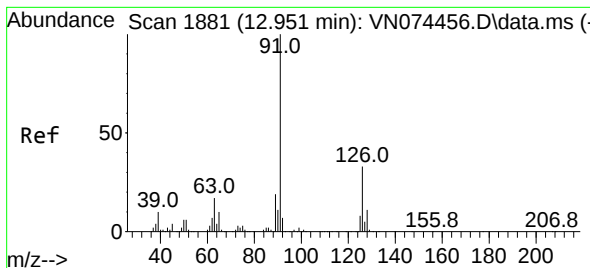


#78
n-propylbenzene
Concen: 142.182 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



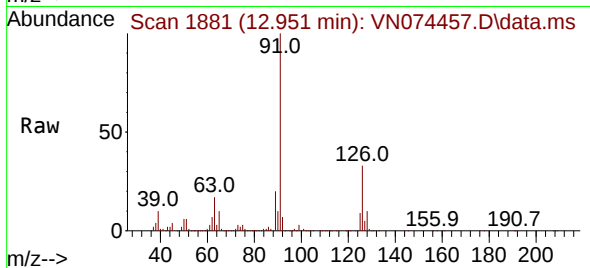
Tgt Ion: 91 Resp: 4356190
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 127.529 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

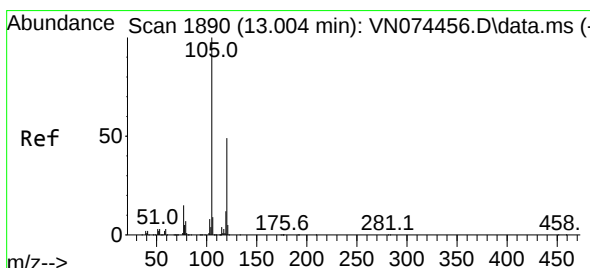
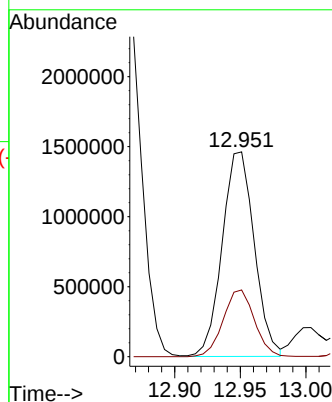
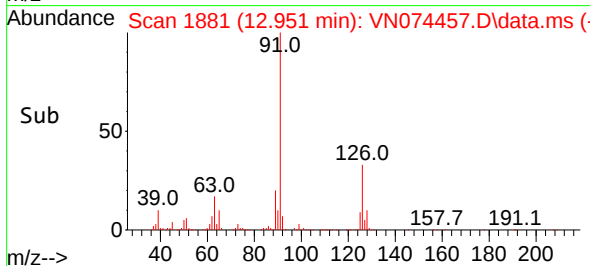
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



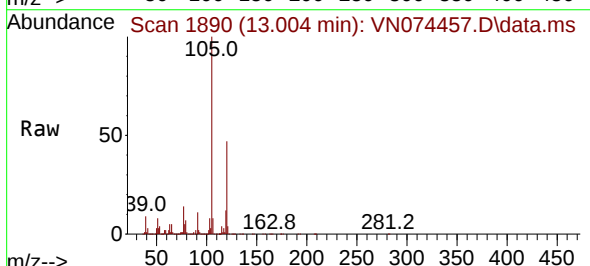
Tgt Ion: 91 Resp: 2493519
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9

Manual Integrations
APPROVED

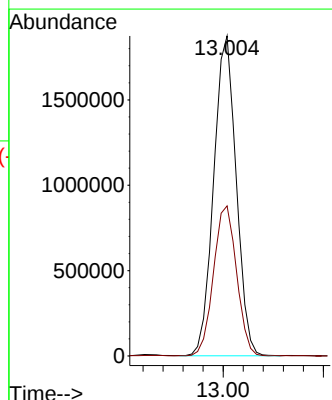
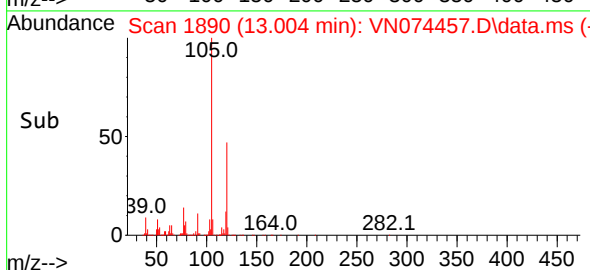
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

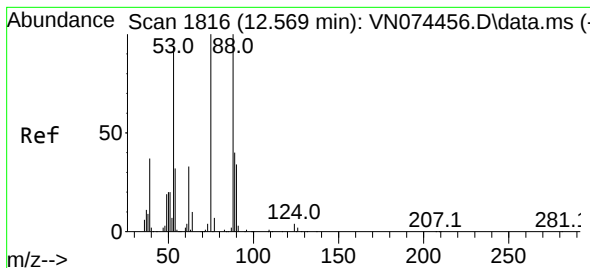


#80
1,3,5-Trimethylbenzene
Concen: 129.720 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



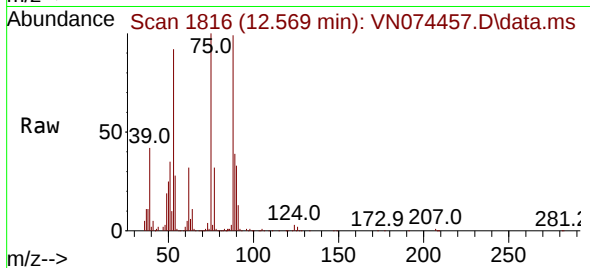
Tgt Ion:105 Resp: 2918144
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 152.711 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

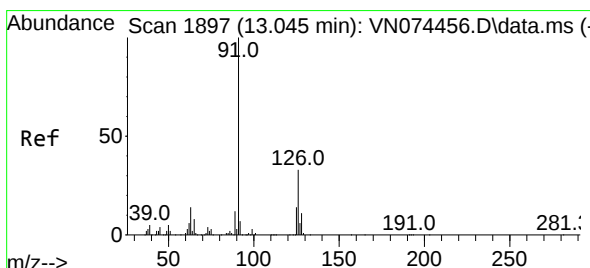
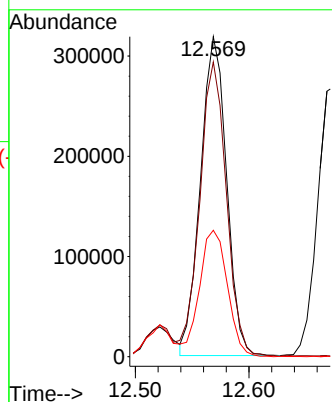
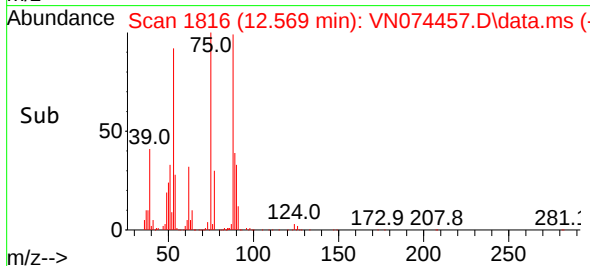
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 50829
Ion Ratio Lower Upper
75 100
53 94.8 78.0 117.0
89 42.5 37.2 55.8

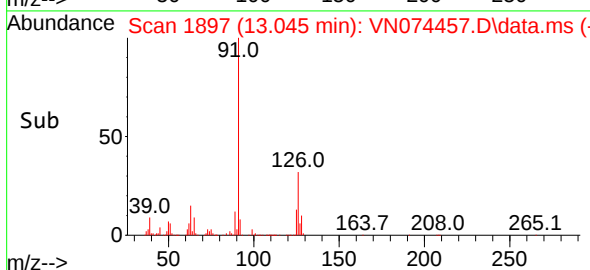
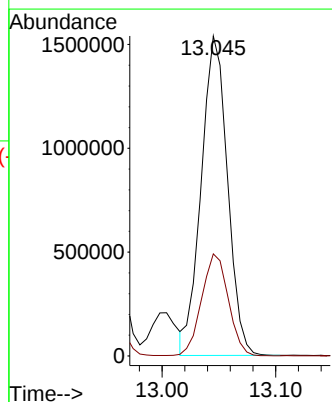
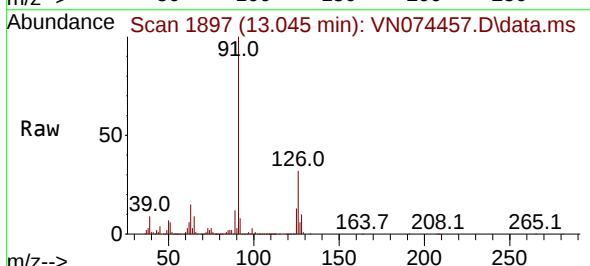
Manual Integrations
APPROVED

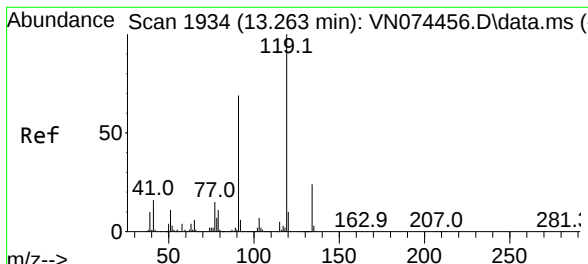
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 133.826 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

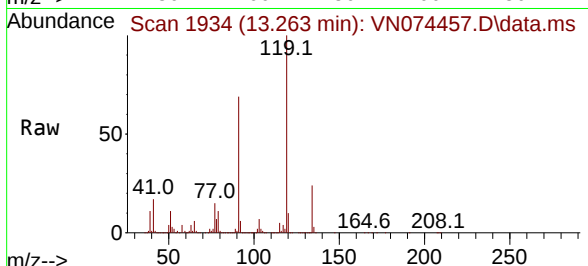
Tgt Ion: 91 Resp: 2473187
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
 tert-Butylbenzene
 Concen: 125.921 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN074457.D
 Acq: 15 Sep 2022 12:12

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

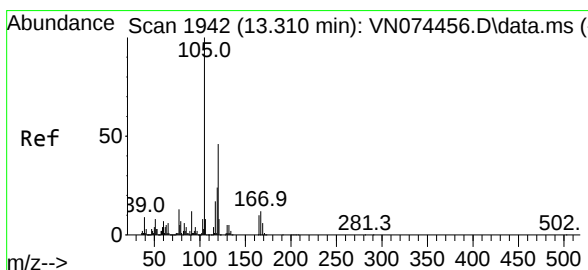
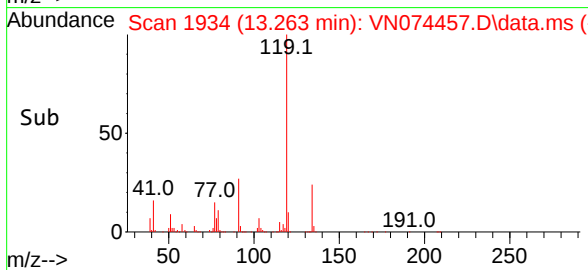
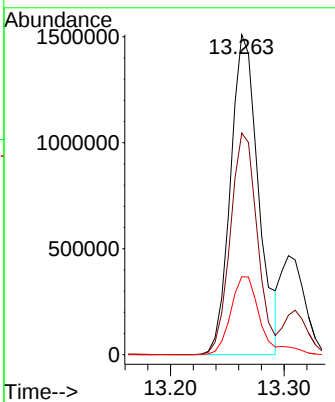


Tgt Ion:119 Resp: 2582370

Ion	Ratio	Lower	Upper
119	100		
91	66.8	31.6	94.8
134	26.0	13.7	41.1

Manual Integrations
 APPROVED

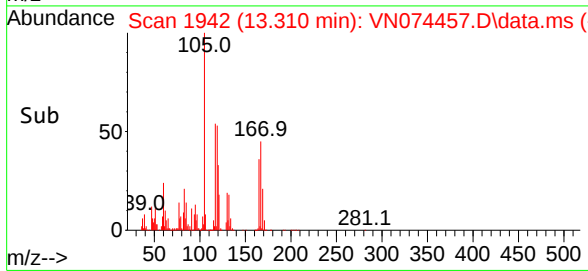
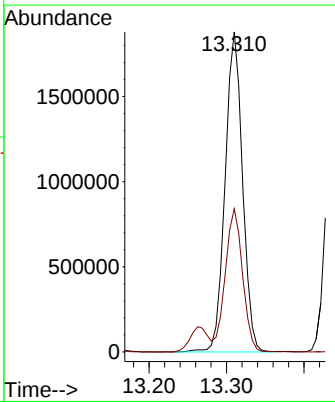
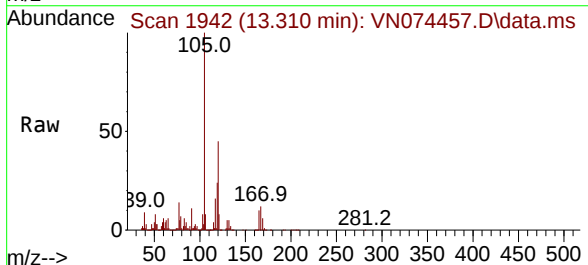
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

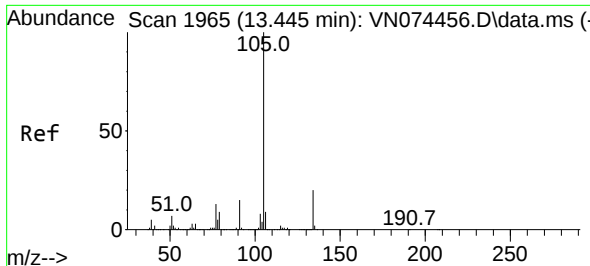


#84
 1,2,4-Trimethylbenzene
 Concen: 130.990 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN074457.D
 Acq: 15 Sep 2022 12:12

Tgt Ion:105 Resp: 2938303

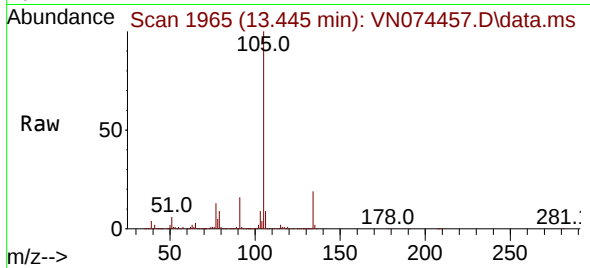
Ion	Ratio	Lower	Upper
105	100		
120	44.5	23.3	69.8





#85
 sec-Butylbenzene
 Concen: 136.284 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074457.D
 Acq: 15 Sep 2022 12:12

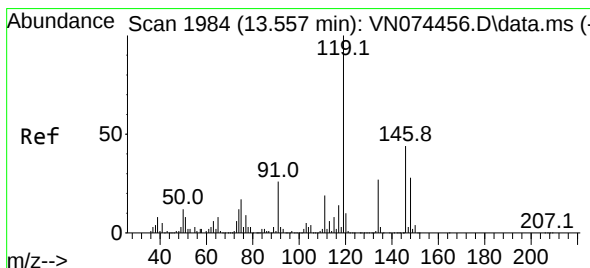
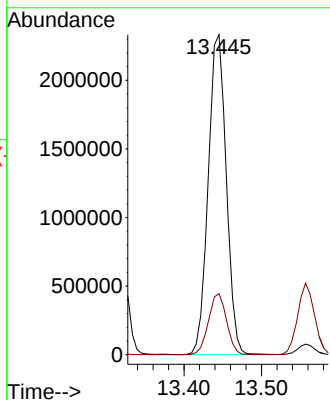
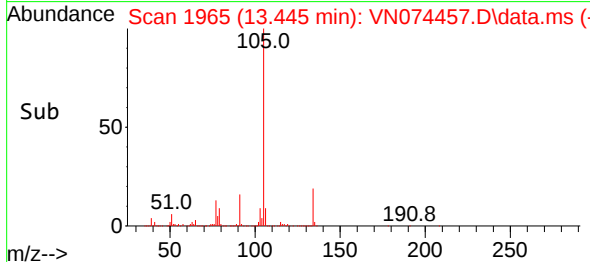
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



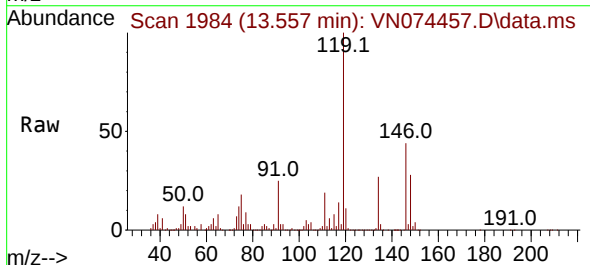
Tgt Ion:105 Resp: 3772844
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

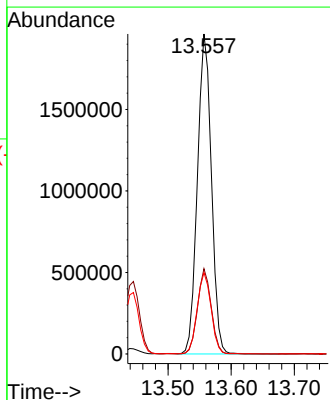
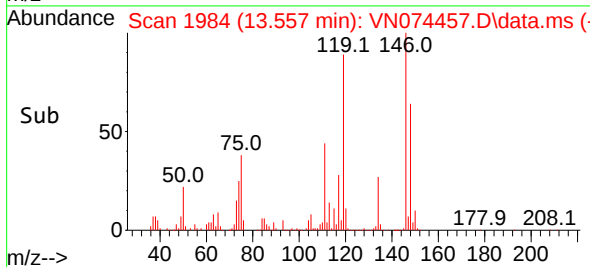
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

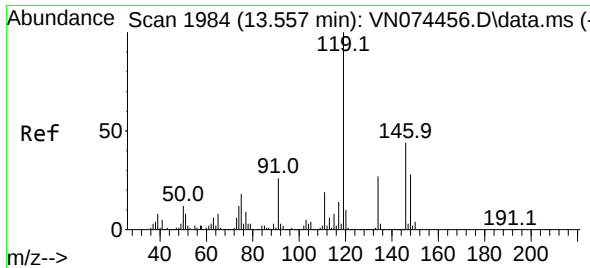


#86
 p-Isopropyltoluene
 Concen: 135.586 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074457.D
 Acq: 15 Sep 2022 12:12



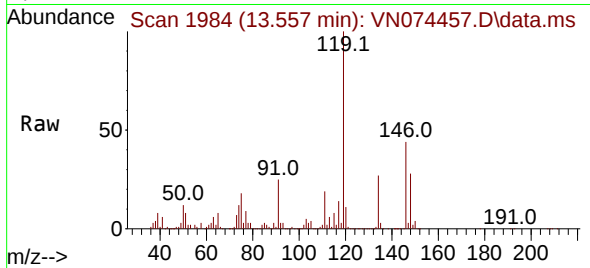
Tgt Ion:119 Resp: 3017252
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 121.488 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

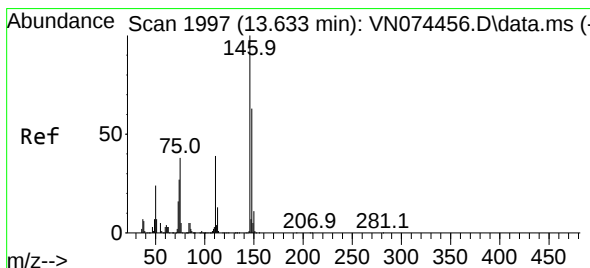
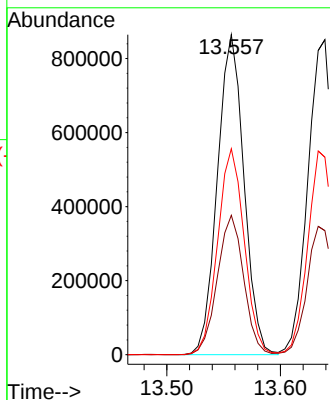
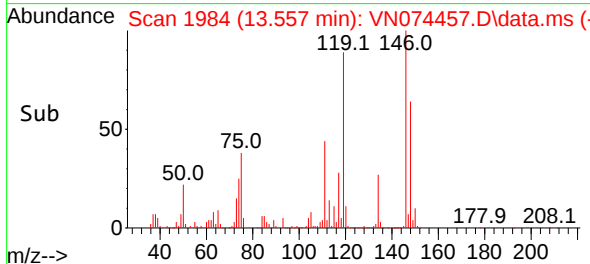
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



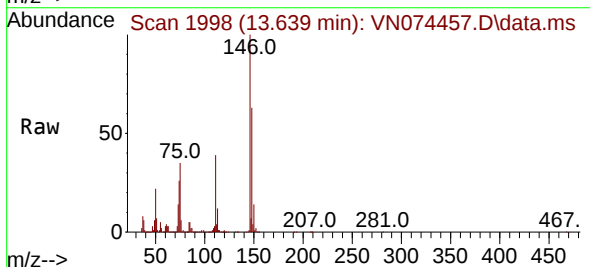
Tgt Ion:146 Resp: 140718
Ion Ratio Lower Upper
146 100
111 43.0 20.0 60.0
148 64.4 32.0 96.0

Manual Integrations
APPROVED

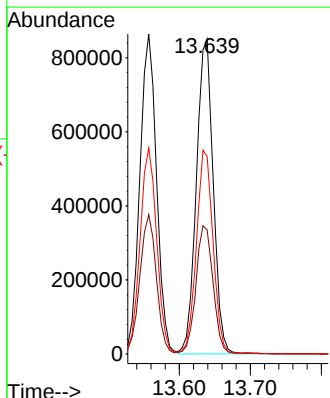
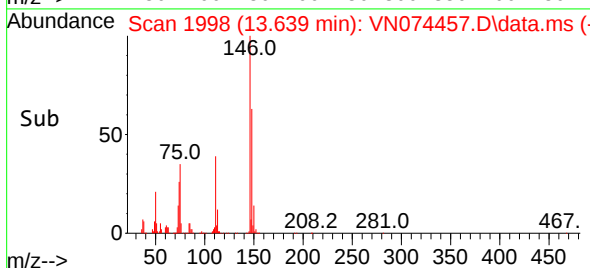
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

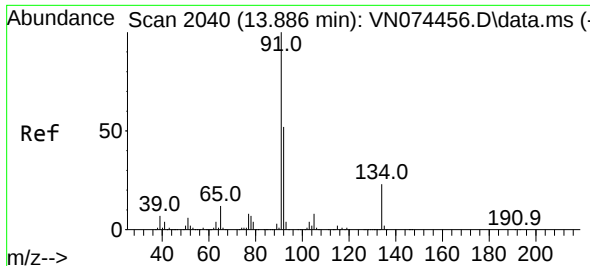


#88
1,4-Dichlorobenzene
Concen: 120.696 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



Tgt Ion:146 Resp: 1406205
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.1
148 63.8 31.4 94.3





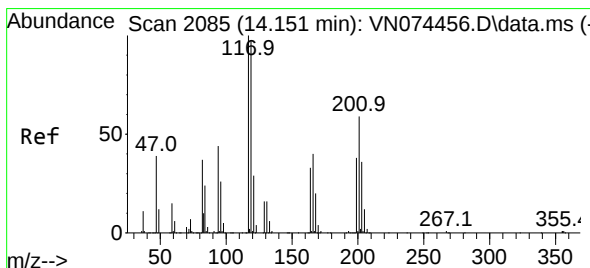
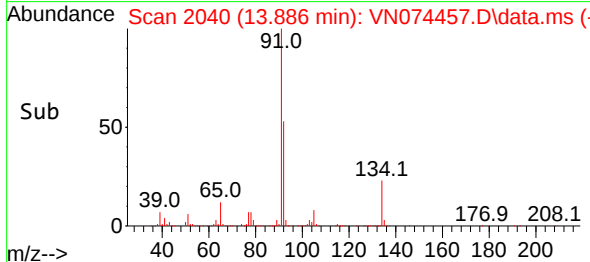
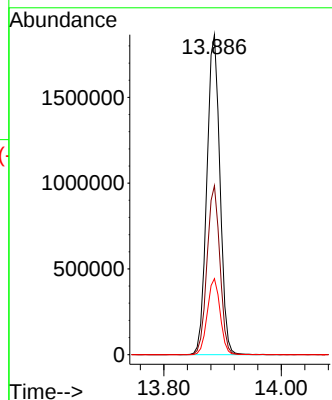
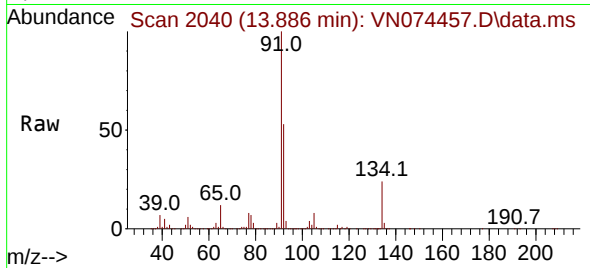
#89
n-Butylbenzene
Concen: 154.913 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 286944
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 23.4 13.6 40.8

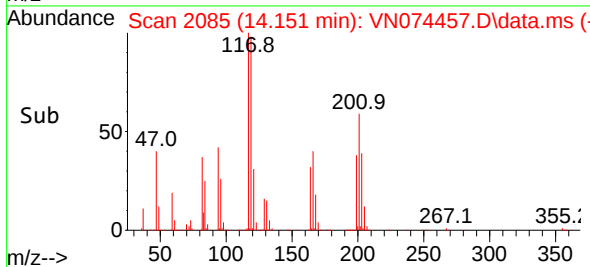
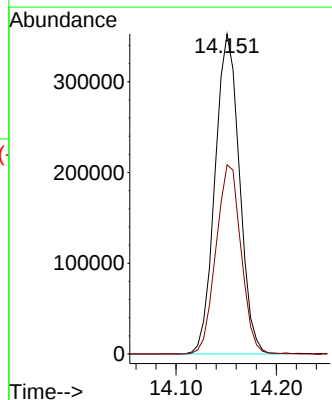
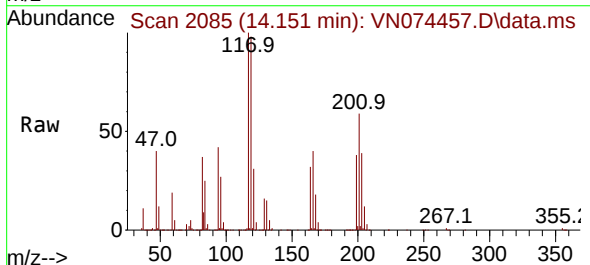
Manual Integrations
APPROVED

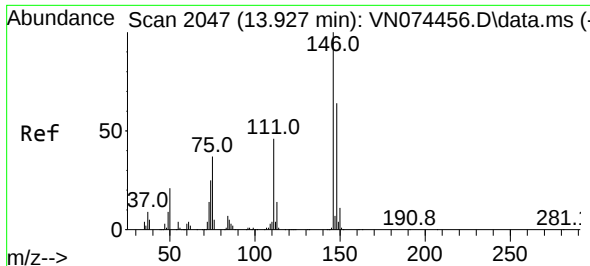
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#90
Hexachloroethane
Concen: 139.779 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

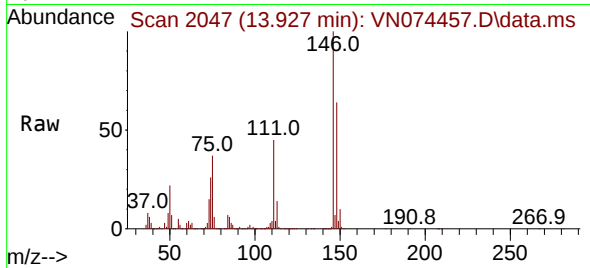
Tgt Ion:117 Resp: 597859
Ion Ratio Lower Upper
117 100
201 60.5 40.6 122.0





#91
 1,2-Dichlorobenzene
 Concen: 118.421 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VN074457.D
 Acq: 15 Sep 2022 12:12

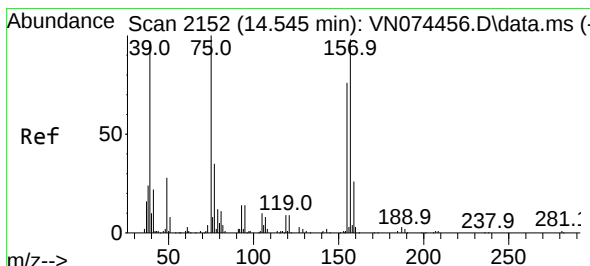
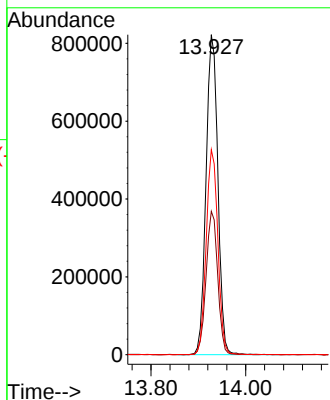
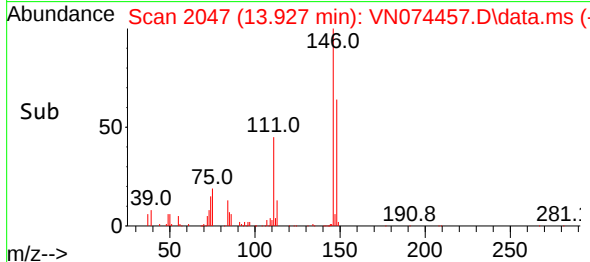
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



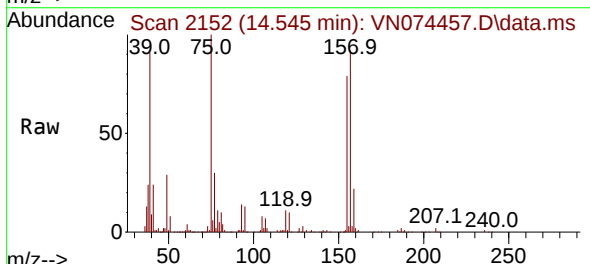
Tgt Ion:146 Resp: 142187
 Ion Ratio Lower Upper
 146 100
 111 44.2 20.9 62.8
 148 63.2 32.1 96.3

Manual Integrations
 APPROVED

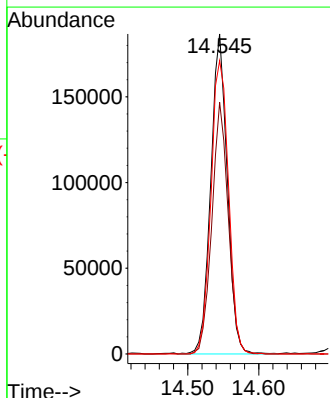
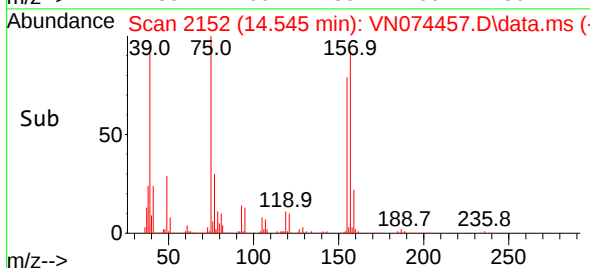
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

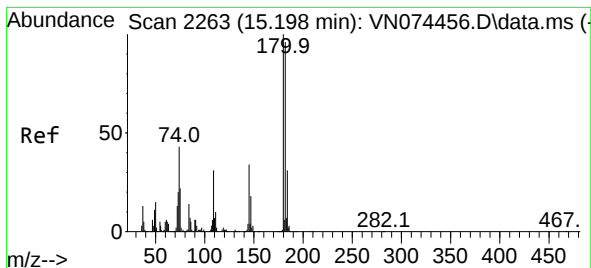


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 114.658 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: VN074457.D
 Acq: 15 Sep 2022 12:12



Tgt Ion: 75 Resp: 301898
 Ion Ratio Lower Upper
 75 100
 155 77.8 44.9 134.5
 157 97.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 114.917 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

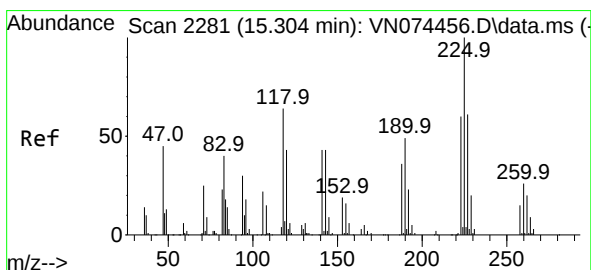
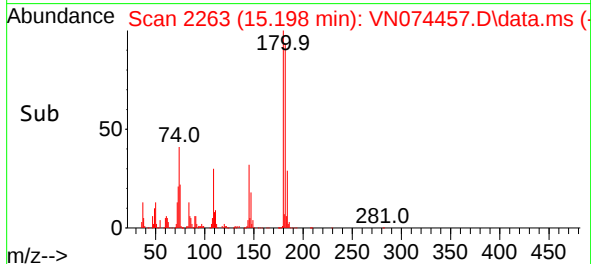
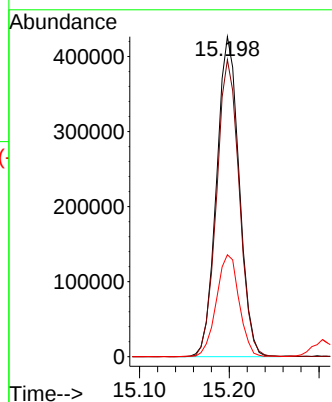
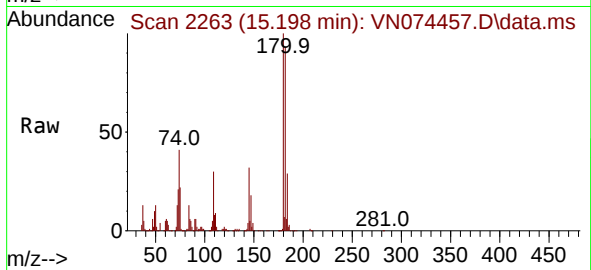
Tgt Ion:	180	Resp:	74562
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.5	142.5
145	32.2	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#94

Hexachlorobutadiene

Concen: 107.492 ug/l

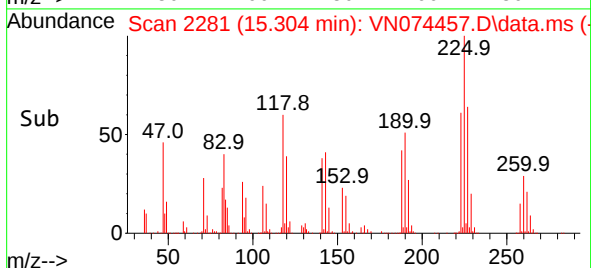
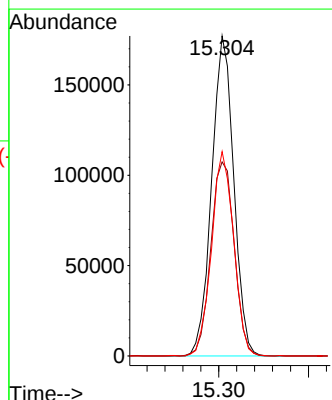
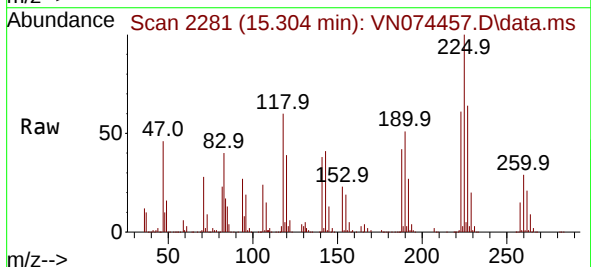
RT: 15.304 min Scan# 2281

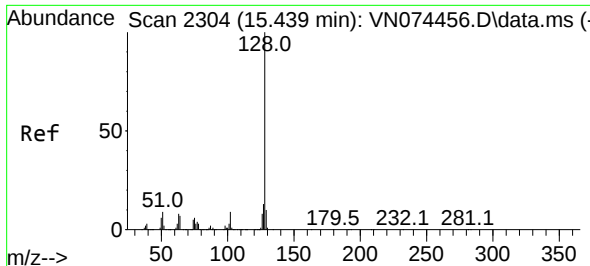
Delta R.T. 0.000 min

Lab File: VN074457.D

Acq: 15 Sep 2022 12:12

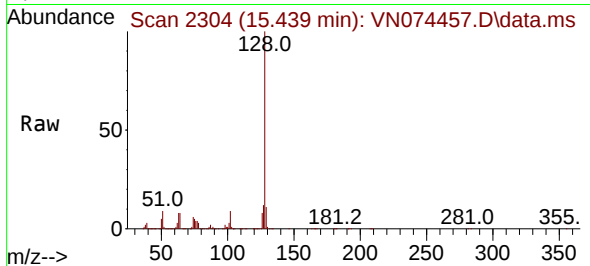
Tgt Ion:	225	Resp:	302110
Ion Ratio	Lower	Upper	
225	100		
223	64.4	32.4	97.2
227	64.1	31.8	95.4





#95
Naphthalene
Concen: 114.737 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12

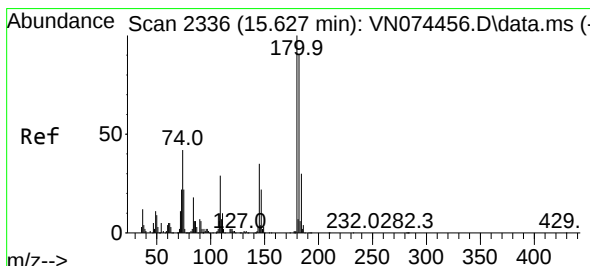
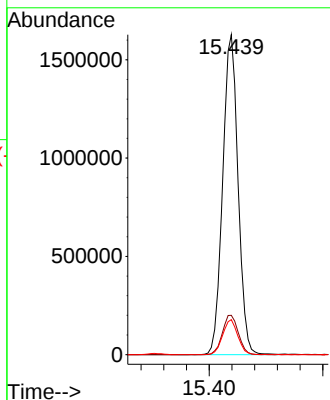
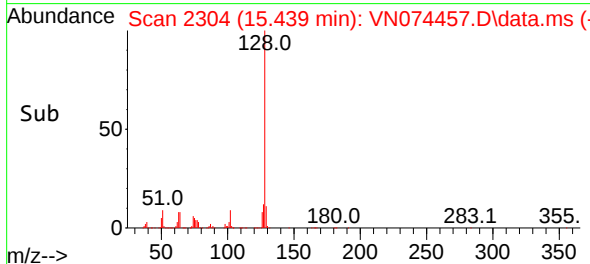
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



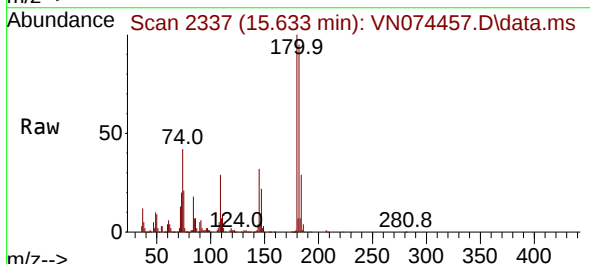
Tgt Ion:128 Resp: 306099
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 105.326 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074457.D
Acq: 15 Sep 2022 12:12



Tgt Ion:180 Resp: 732286
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 33.6 15.5 46.5

