

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074478.D
 Acq On : 15 Sep 2022 22:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:47:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	318868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	611011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	559183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	251819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	267396	49.423	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.840%		
35) Dibromofluoromethane	7.951	113	196323	48.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.740%		
50) Toluene-d8	10.380	98	796517	50.743	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.480%		
62) 4-Bromofluorobenzene	12.674	95	276824	51.491	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	148822	42.884	ug/l	97
3) Chloromethane	2.263	50	297501	50.962	ug/l	97
4) Vinyl Chloride	2.404	62	326287	52.234	ug/l	95
5) Bromomethane	2.781	94	172893	52.483	ug/l	99
6) Chloroethane	2.946	64	224731	52.669	ug/l	95
7) Trichlorofluoromethane	3.304	101	316072	45.820	ug/l	89
8) Diethyl Ether	3.757	74	158040	44.926	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.134	101	197301	46.231	ug/l	89
10) Methyl Iodide	4.345	142	242615	48.190	ug/l	96
11) Tert butyl alcohol	5.287	59	418737	237.588	ug/l	99
12) 1,1-Dichloroethene	4.104	96	199209	47.426	ug/l	99
13) Acrolein	3.975	56	185850	288.755	ug/l	98
14) Allyl chloride	4.751	41	481238	47.990	ug/l #	95
15) Acrylonitrile	5.469	53	1019418	257.459	ug/l	99
16) Acetone	4.216	43	857511	247.686	ug/l	98
17) Carbon Disulfide	4.451	76	515089	44.729	ug/l	100
18) Methyl Acetate	4.775	43	524410	48.768	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	855995	48.362	ug/l	96
20) Methylene Chloride	5.004	84	248220	46.964	ug/l #	83
21) trans-1,2-Dichloroethene	5.504	96	220979	47.924	ug/l	96
22) Diisopropyl ether	6.404	45	1035790	51.438	ug/l #	92
23) Vinyl Acetate	6.345	43	4687025	263.903	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	486047	48.289	ug/l	97
25) 2-Butanone	7.257	43	1509507	262.608	ug/l	91
26) 2,2-Dichloropropane	7.245	77	337388	38.879	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	277788	47.048	ug/l	94
28) Bromochloromethane	7.581	49	149634	50.482	ug/l #	67
29) Tetrahydrofuran	7.610	42	1011095	267.534	ug/l #	85
30) Chloroform	7.745	83	460573	49.576	ug/l	98
31) Cyclohexane	8.022	56	448428	46.695	ug/l	86
32) 1,1,1-Trichloroethane	7.939	97	382208	46.908	ug/l	95
36) 1,1-Dichloropropene	8.151	75	330396	45.989	ug/l	97
37) Ethyl Acetate	7.333	43	597744	53.875	ug/l #	93
38) Carbon Tetrachloride	8.133	117	320211	48.275	ug/l	96
39) Methylcyclohexane	9.392	83	412299	48.263	ug/l	92
40) Benzene	8.392	78	1097140	49.386	ug/l	96

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	273216	50.935	ug/l	89
42) 1,2-Dichloroethane	8.463	62	380717	49.938	ug/l	99
43) Isopropyl Acetate	8.492	43	905017	52.075	ug/l #	90
44) Trichloroethene	9.151	130	220201	45.807	ug/l	89
45) 1,2-Dichloropropane	9.427	63	295220	48.353	ug/l	99
46) Dibromomethane	9.510	93	186061	48.658	ug/l #	82
47) Bromodichloromethane	9.704	83	371260	49.522	ug/l	99
48) Methyl methacrylate	9.498	41	383554	49.774	ug/l	86
49) 1,4-Dioxane	9.504	88	160670	1084.484	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	3122570	275.144	ug/l	89
52) Toluene	10.445	92	665361	51.074	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	437546	50.078	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	458885	49.077	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	270182	48.963	ug/l	95
56) Ethyl methacrylate	10.704	69	514075	52.154	ug/l #	80
57) 1,3-Dichloropropane	10.986	76	486069	50.240	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	1141197	263.071	ug/l #	88
59) 2-Hexanone	11.027	43	2431354	280.641	ug/l	88
60) Dibromochloromethane	11.180	129	263741	49.927	ug/l	98
61) 1,2-Dibromoethane	11.286	107	270260	50.415	ug/l	98
64) Tetrachloroethene	10.916	164	169735	44.230	ug/l	93
65) Chlorobenzene	11.710	112	661074	47.092	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.786	131	248364	48.695	ug/l	99
67) Ethyl Benzene	11.786	91	1296973	50.322	ug/l	96
68) m/p-Xylenes	11.898	106	963653	101.126	ug/l	95
69) o-Xylene	12.221	106	484921	49.910	ug/l	95
70) Styrene	12.233	104	800777	49.547	ug/l	97
71) Bromoform	12.398	173	189696	50.603	ug/l #	100
73) Isopropylbenzene	12.521	105	1239307	48.064	ug/l	99
74) N-amyl acetate	12.333	43	814293	50.510	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.774	83	484038	46.845	ug/l	97
76) 1,2,3-Trichloropropane	12.821	75	377929m	48.758	ug/l	
77) Bromobenzene	12.804	156	251741	45.705	ug/l	67
78) n-propylbenzene	12.863	91	1513478	49.284	ug/l	95
79) 2-Chlorotoluene	12.951	91	879309	47.965	ug/l	96
80) 1,3,5-Trimethylbenzene	13.004	105	1005241	47.826	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	167622	46.674	ug/l	96
82) 4-Chlorotoluene	13.045	91	843174	48.388	ug/l	96
83) tert-Butylbenzene	13.268	119	890622	46.558	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	1028082	48.604	ug/l	95
85) sec-Butylbenzene	13.445	105	1293537	49.248	ug/l	97
86) p-Isopropyltoluene	13.557	119	1014926	49.565	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	488633	48.277	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	467127	45.921	ug/l	97
89) n-Butylbenzene	13.886	91	928888	50.328	ug/l	96
90) Hexachloroethane	14.151	117	213940	48.019	ug/l	71
91) 1,2-Dichlorobenzene	13.927	146	485203	46.208	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	107308	47.031	ug/l	79
93) 1,2,4-Trichlorobenzene	15.198	180	232892	46.555	ug/l	98
94) Hexachlorobutadiene	15.309	225	97819	44.492	ug/l	95
95) Naphthalene	15.439	128	996082	46.332	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	239303	46.265	ug/l	97

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ClientSampleId :
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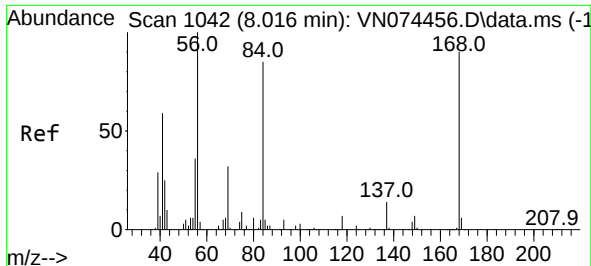
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/16/2022

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
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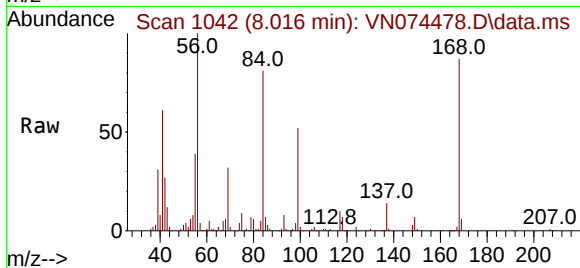
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074478.D
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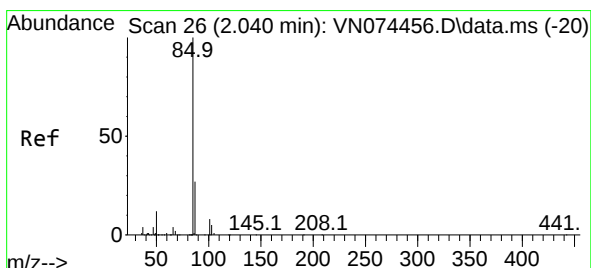
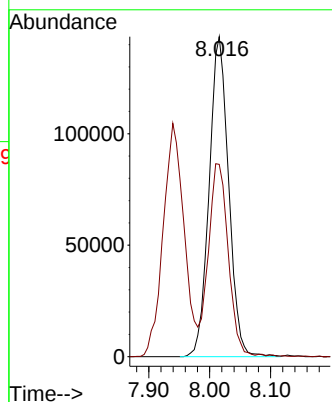
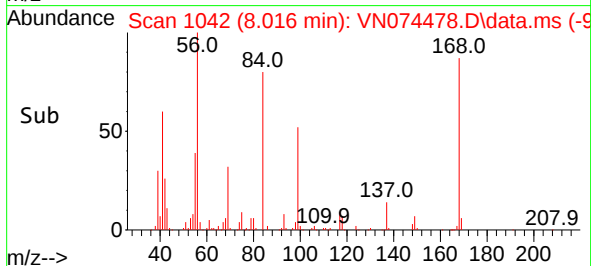
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 31886
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5

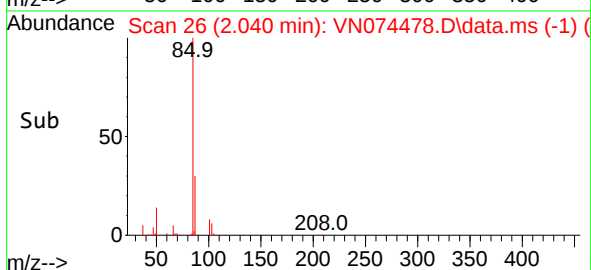
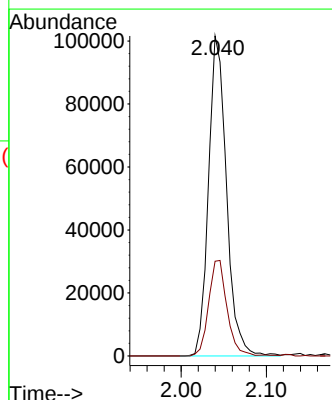
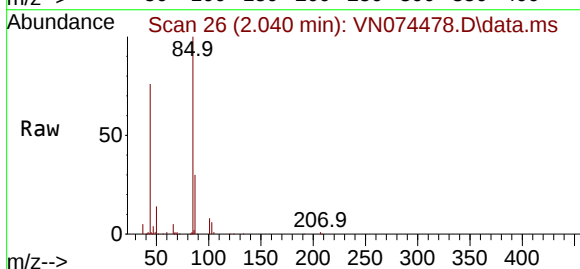
Manual Integrations
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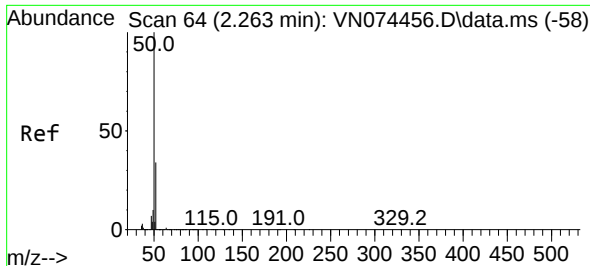
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 42.884 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

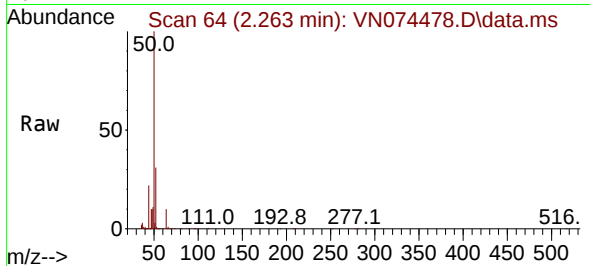
Tgt Ion: 85 Resp: 148822
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.1





#3
Chloromethane
Concen: 50.962 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

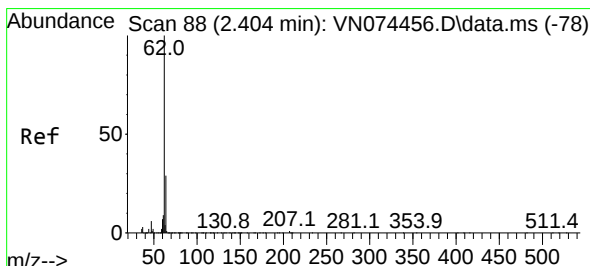
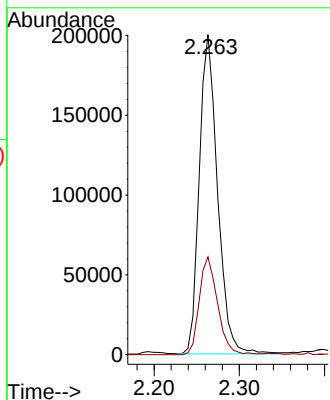
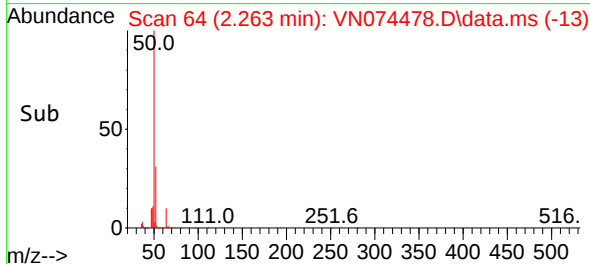
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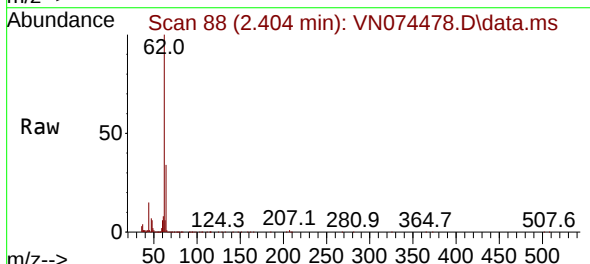
Tgt Ion: 50 Resp: 29750
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

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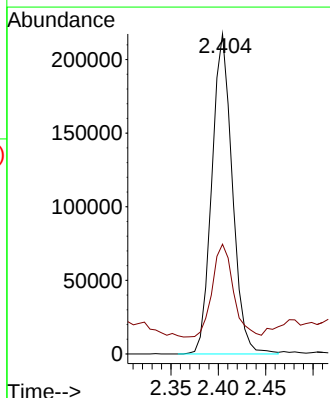
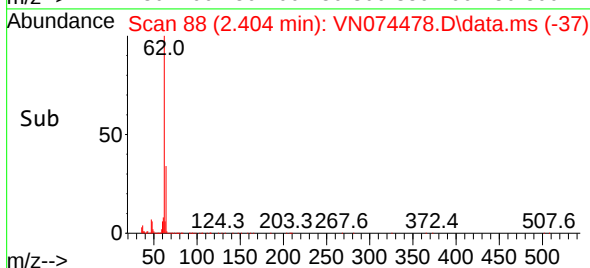
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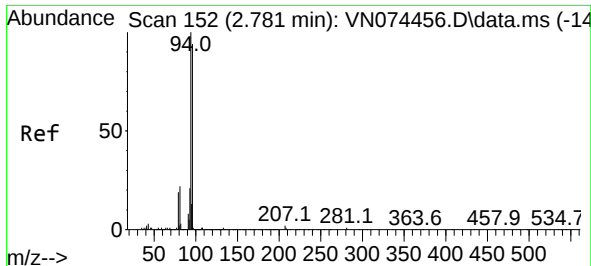


#4
Vinyl Chloride
Concen: 52.234 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



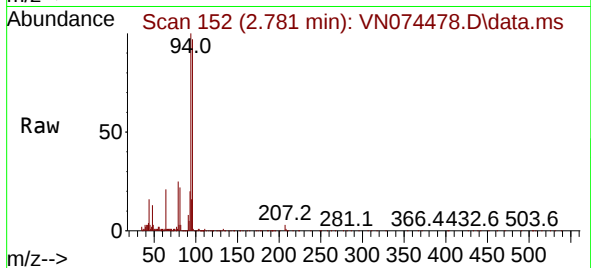
Tgt Ion: 62 Resp: 326287
Ion Ratio Lower Upper
62 100
64 28.6 25.0 37.4





#5
Bromomethane
Concen: 52.483 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

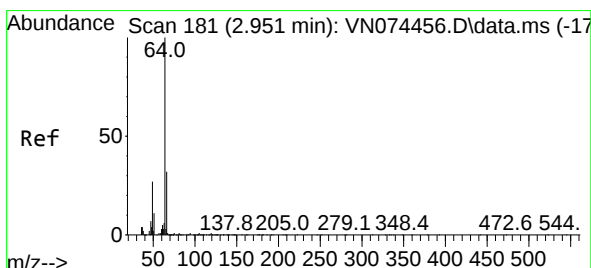
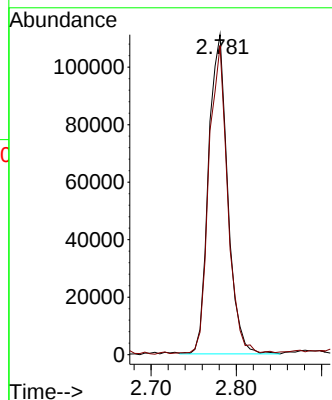
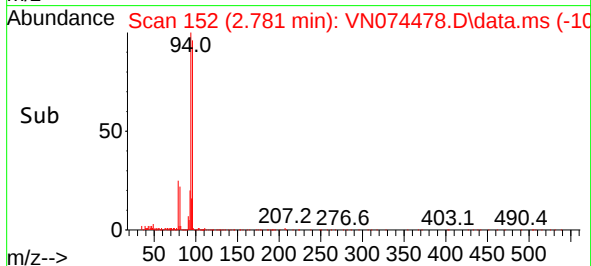
Instrument :
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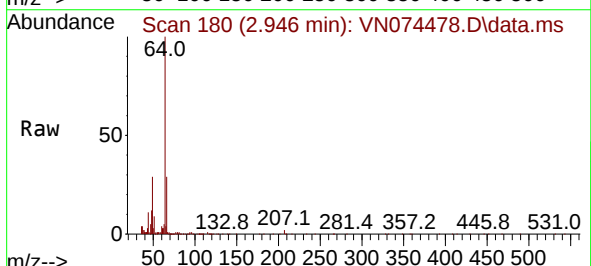
Tgt Ion: 94 Resp: 17289
Ion Ratio Lower Upper
94 100
96 96.3 76.0 114.0

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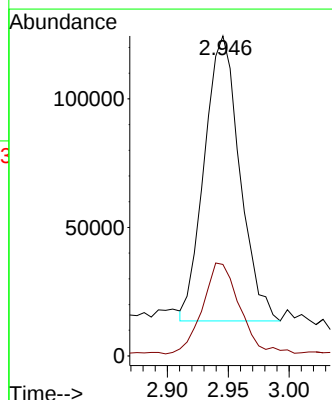
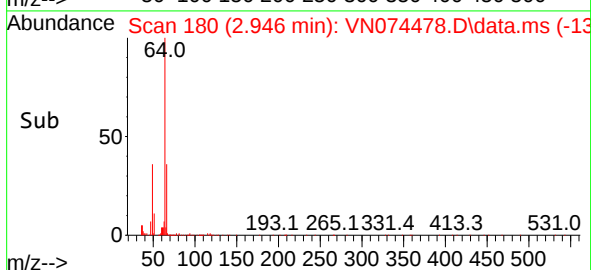
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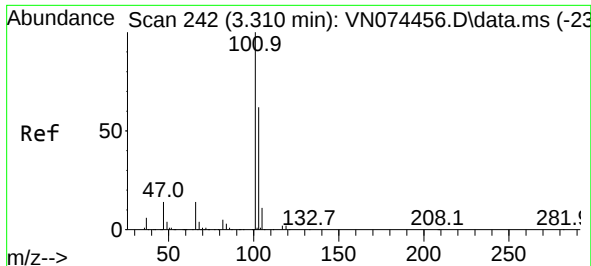


#6
Chloroethane
Concen: 52.669 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.005 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



Tgt Ion: 64 Resp: 224731
Ion Ratio Lower Upper
64 100
66 30.2 26.2 39.4





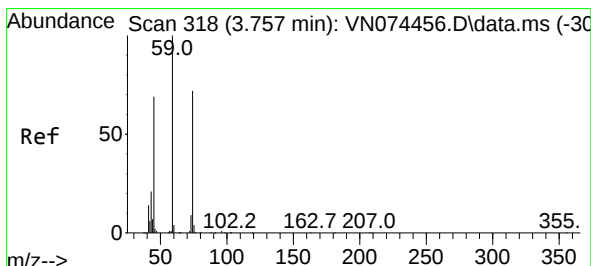
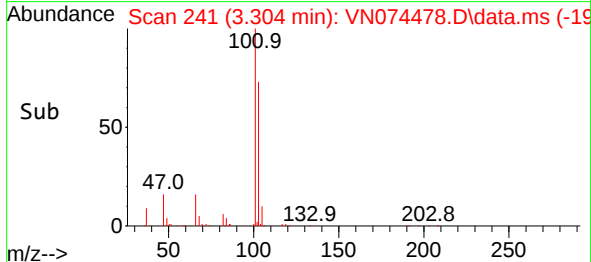
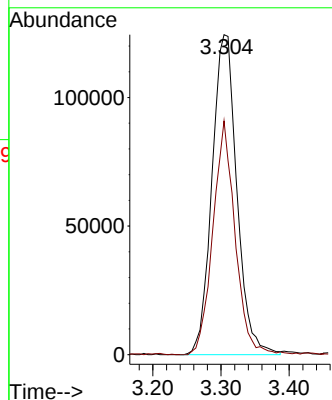
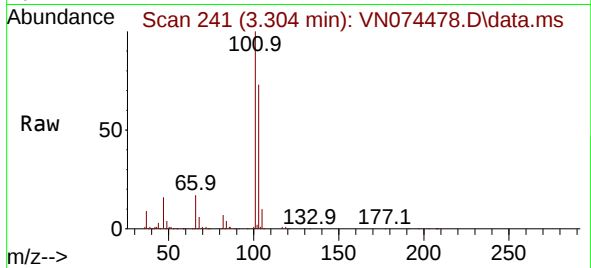
#7
Trichlorofluoromethane
Concen: 45.820 ug/l
RT: 3.304 min Scan# 242
Delta R.T. -0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 316072
Ion Ratio Lower Upper
101 100
103 73.0 51.5 77.3

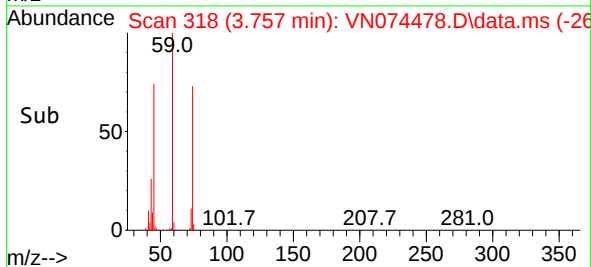
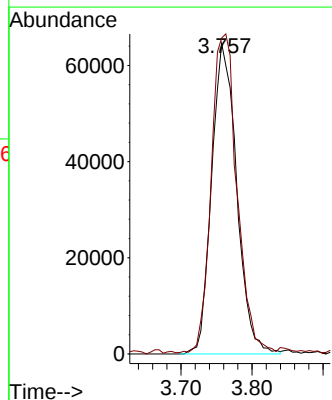
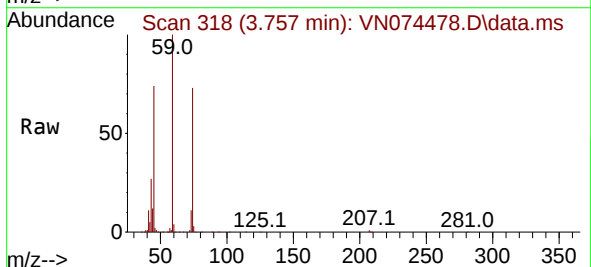
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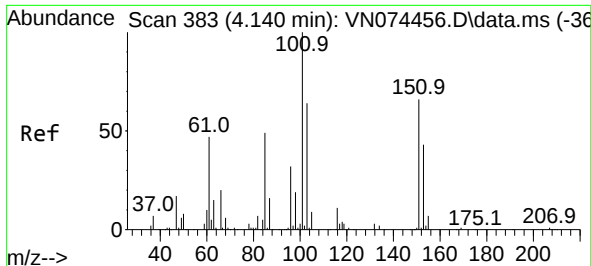
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#8
Diethyl Ether
Concen: 44.926 ug/l
RT: 3.757 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Tgt Ion: 74 Resp: 158040
Ion Ratio Lower Upper
74 100
45 105.1 42.9 128.5





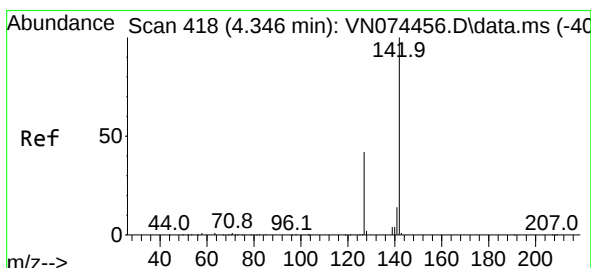
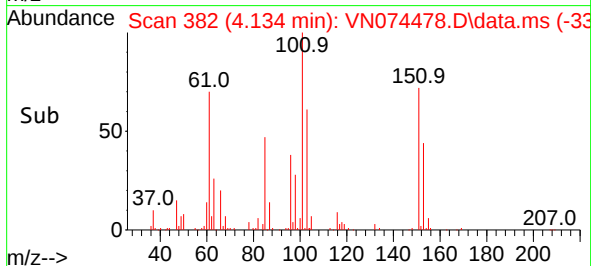
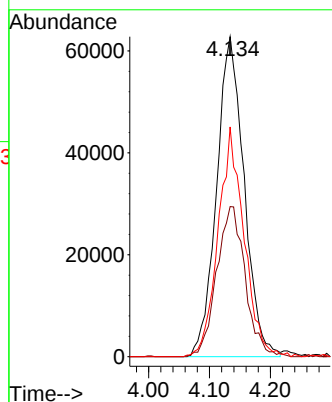
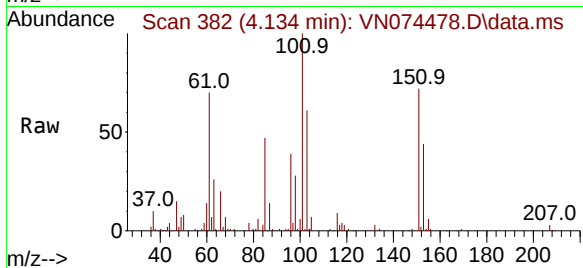
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.231 ug/l
RT: 4.134 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 19730
Ion Ratio Lower Upper
101 100
85 48.6 34.7 52.1
151 67.5 63.0 94.4

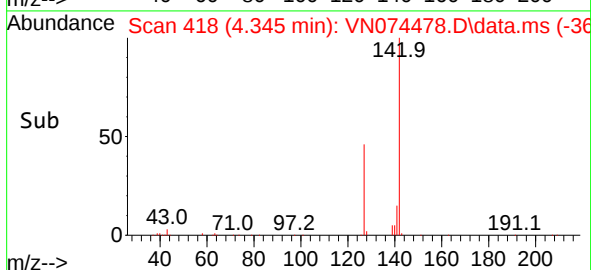
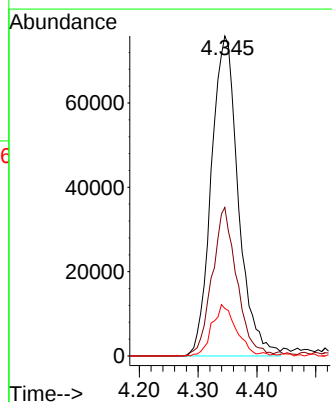
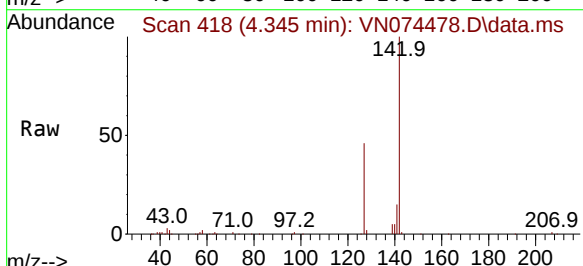
Manual Integrations
APPROVED

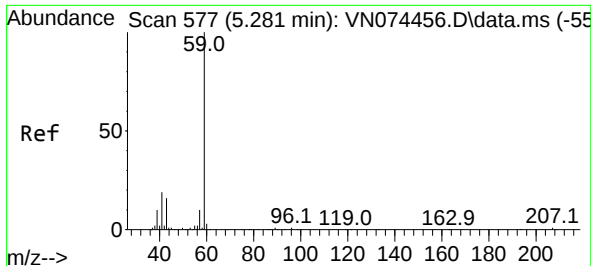
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 48.190 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

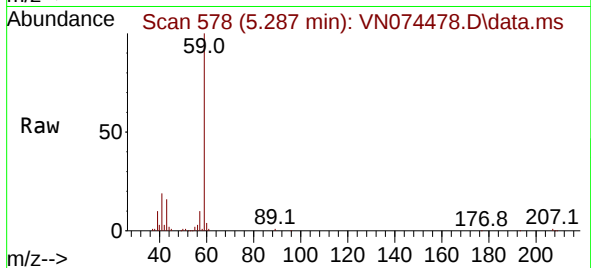
Tgt Ion:142 Resp: 242615
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 237.588 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

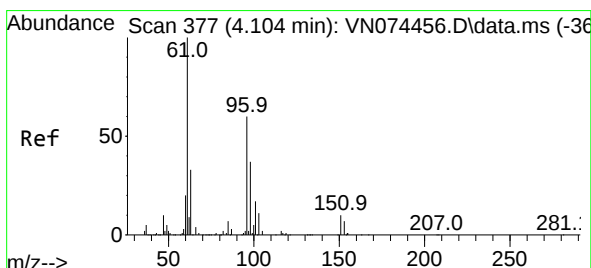
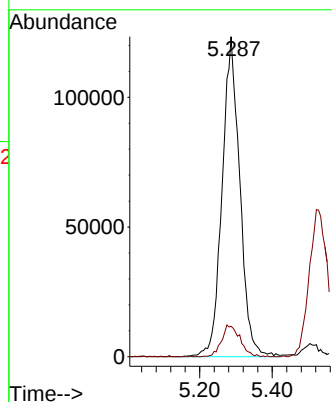
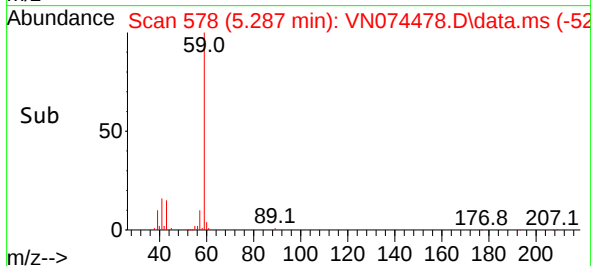
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



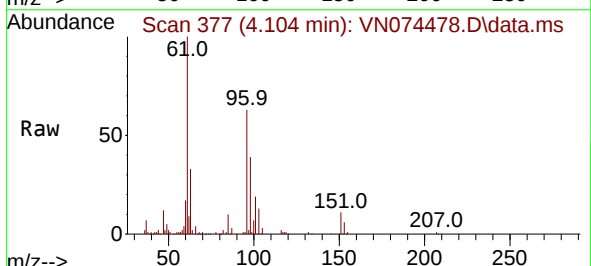
Tgt Ion: 59 Resp: 41873
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

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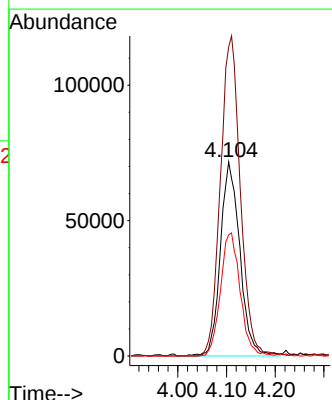
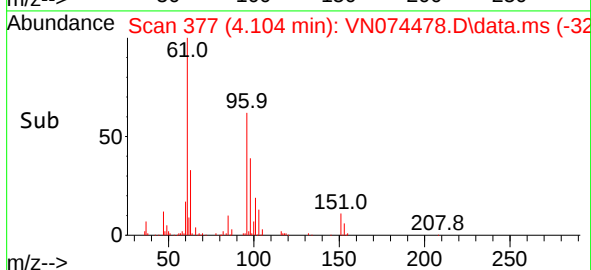
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

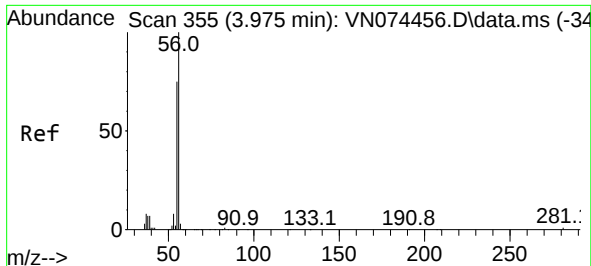


#12
1,1-Dichloroethene
Concen: 47.426 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



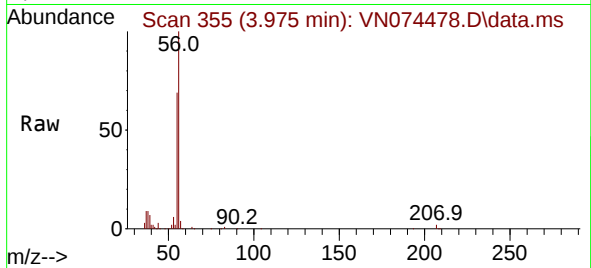
Tgt Ion: 96 Resp: 199209
Ion Ratio Lower Upper
96 100
61 159.3 127.6 191.4
98 62.4 51.2 76.8





#13
Acrolein
Concen: 288.755 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

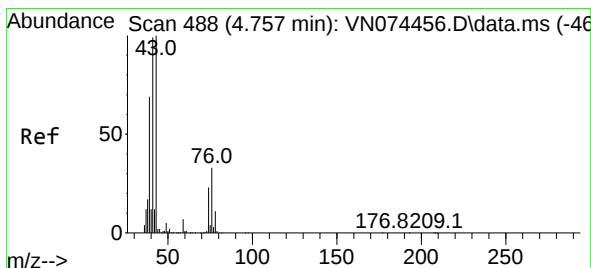
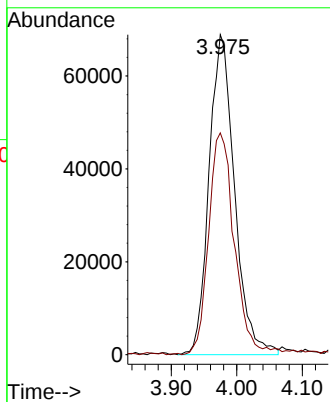
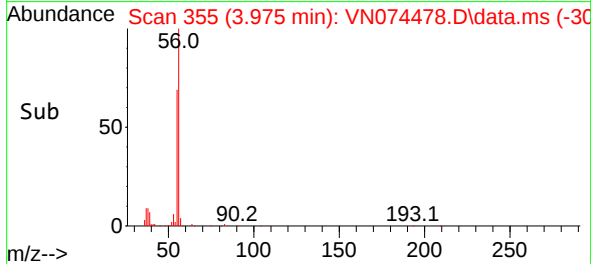
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 185850
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2

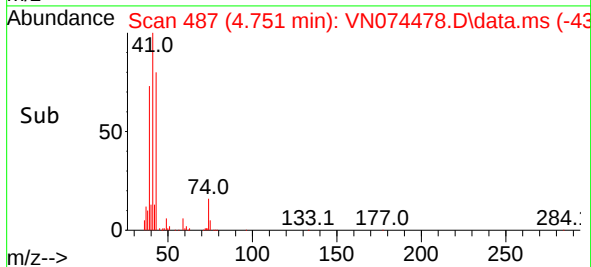
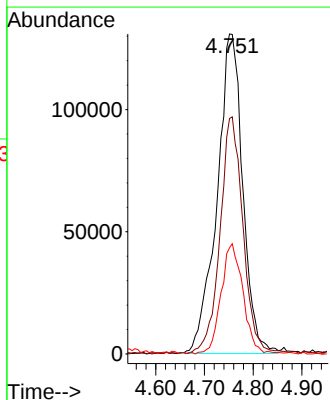
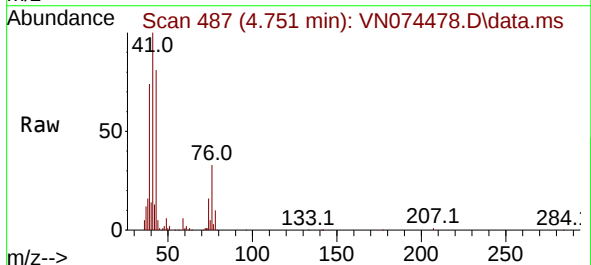
Manual Integrations
APPROVED

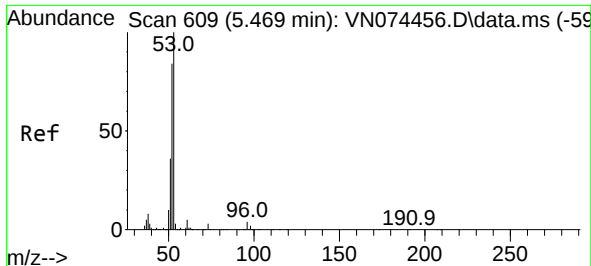
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 47.990 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

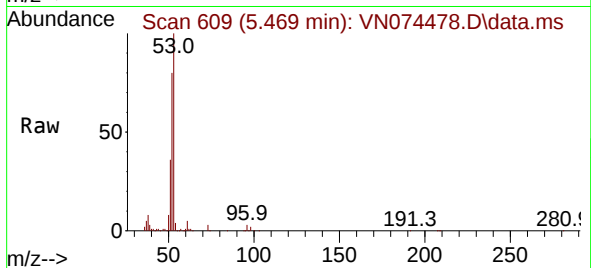
Tgt Ion: 41 Resp: 481238
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 29.5 29.9 44.9





#15
Acrylonitrile
Concen: 257.459 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

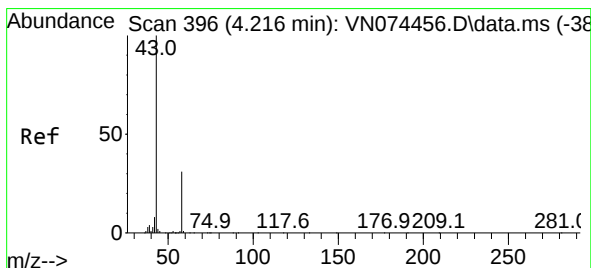
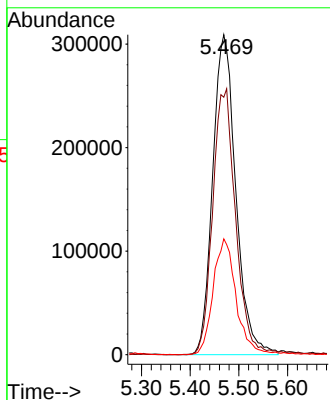
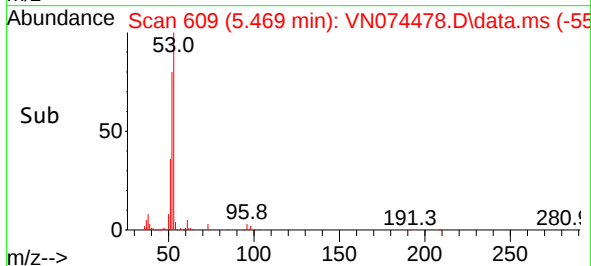
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



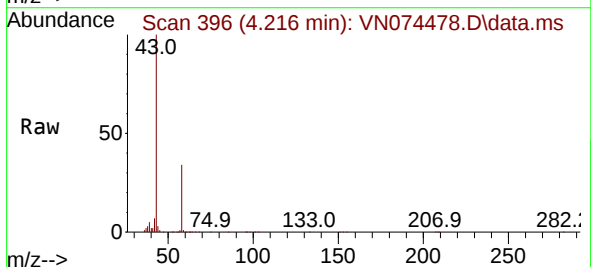
Tgt Ion: 53 Resp: 1019418
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.0 28.5 42.7

Manual Integrations
APPROVED

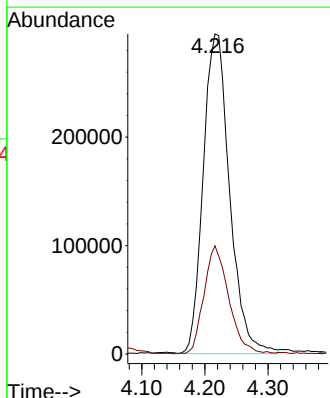
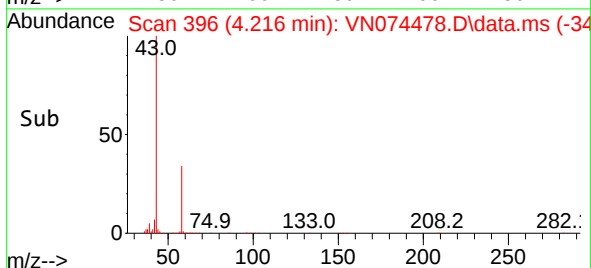
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

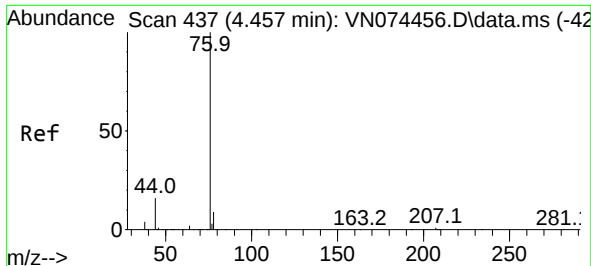


#16
Acetone
Concen: 247.686 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



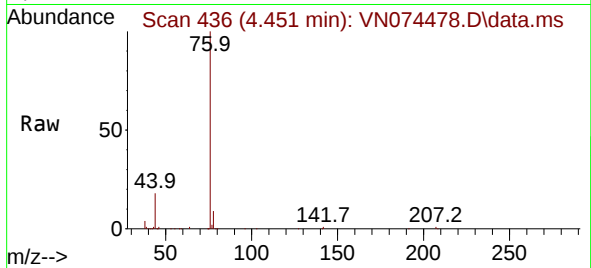
Tgt Ion: 43 Resp: 857511
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0





#17
Carbon Disulfide
Concen: 44.729 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

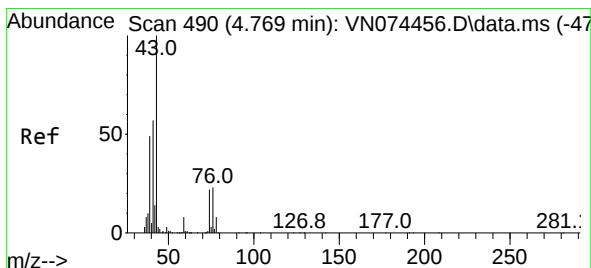
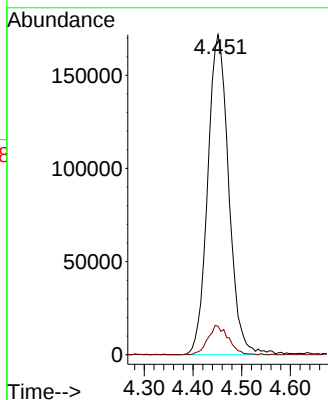
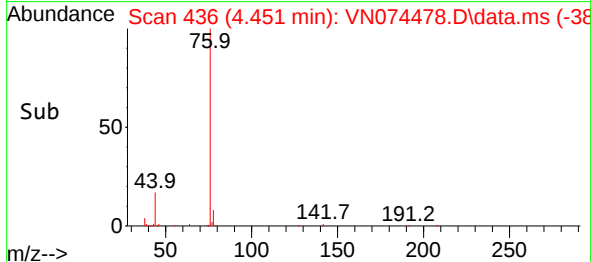
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



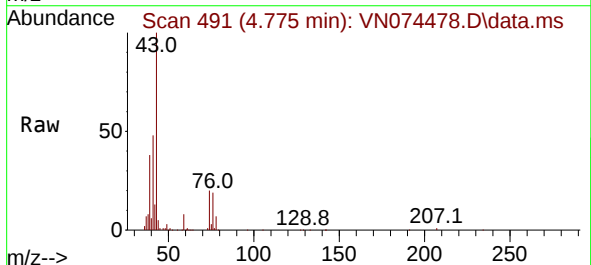
Tgt Ion: 76 Resp: 515089
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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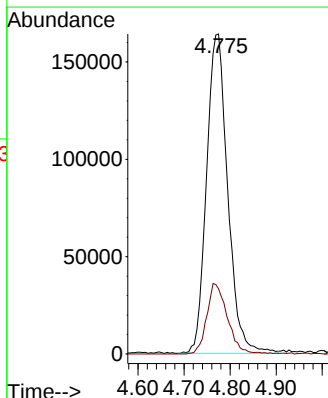
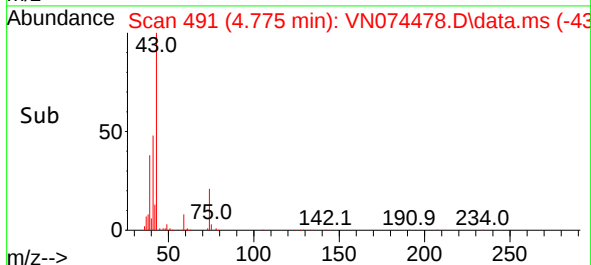
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

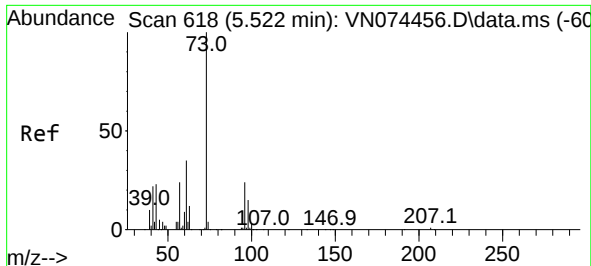


#18
Methyl Acetate
Concen: 48.768 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



Tgt Ion: 43 Resp: 524410
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 48.362 ug/l

RT: 5.528 min Scan# 618

Delta R.T. 0.006 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 85599

Ion Ratio Lower Upper

73 100

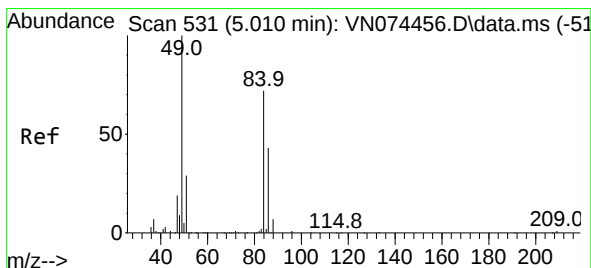
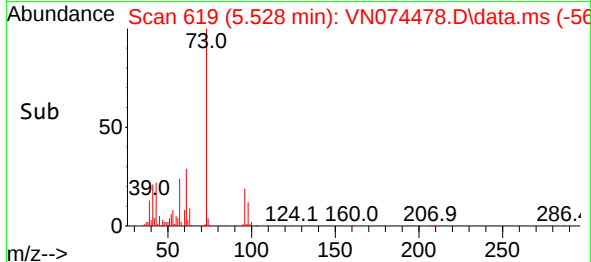
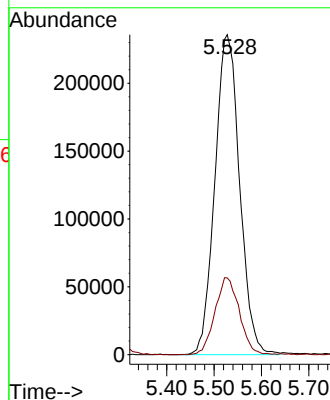
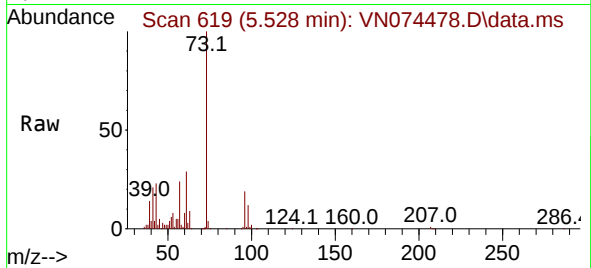
57 23.9 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#20

Methylene Chloride

Concen: 46.964 ug/l

RT: 5.004 min Scan# 530

Delta R.T. -0.006 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Tgt Ion: 84 Resp: 248220

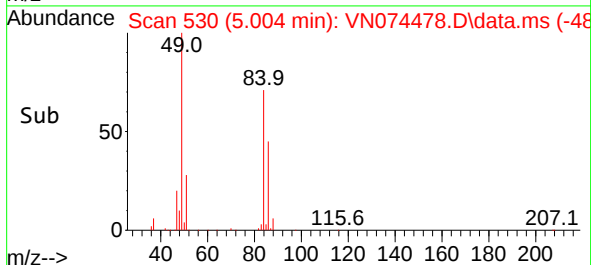
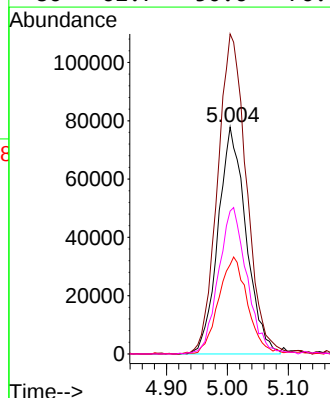
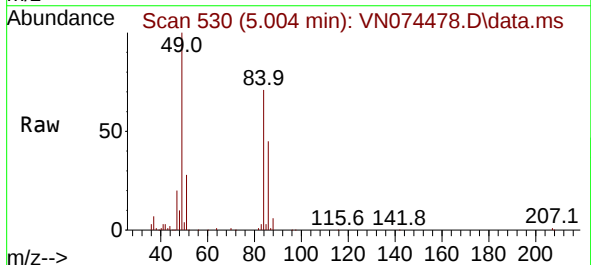
Ion Ratio Lower Upper

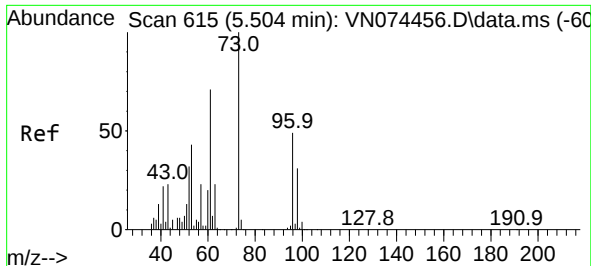
84 100

49 141.1 88.3 132.5#

51 39.1 28.2 42.2

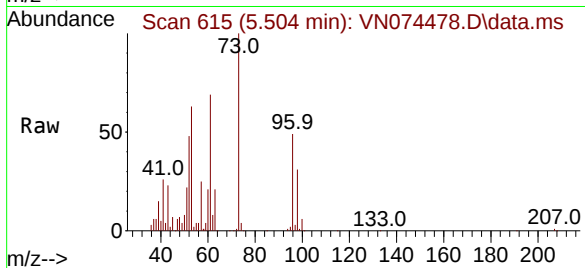
86 62.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.924 ug/l
RT: 5.504 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

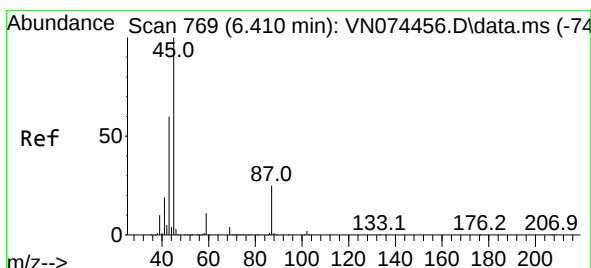
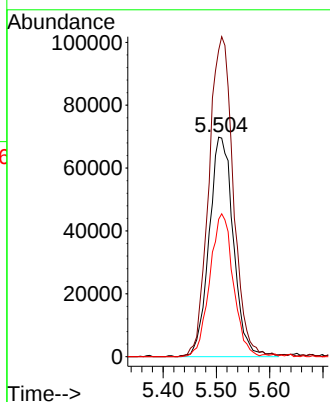
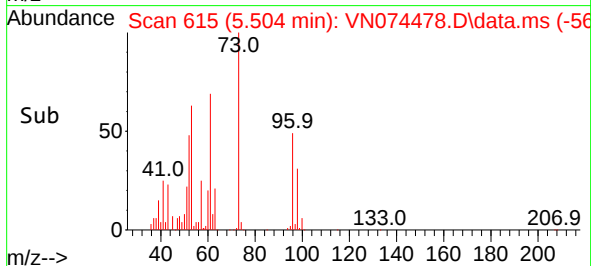
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 220979
Ion Ratio Lower Upper
96 100
61 139.6 105.8 158.8
98 62.6 50.3 75.5

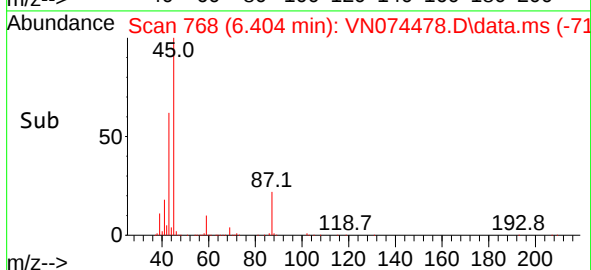
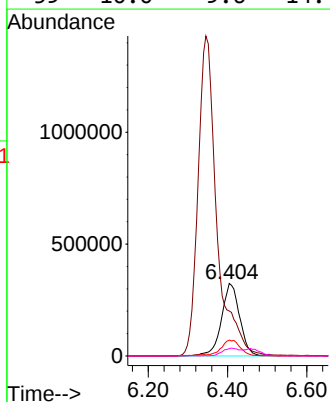
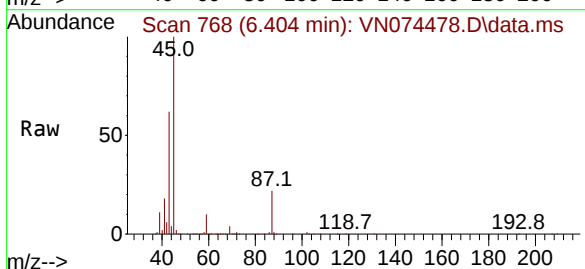
Manual Integrations
APPROVED

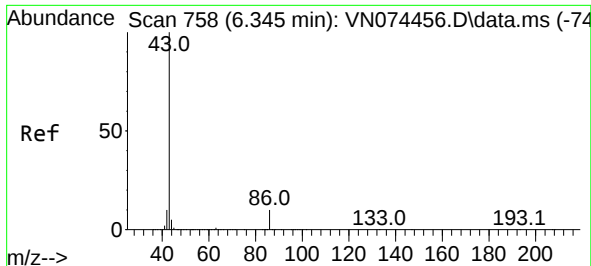
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 51.438 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Tgt Ion: 45 Resp: 1035790
Ion Ratio Lower Upper
45 100
43 61.9 46.6 70.0
87 21.7 24.3 36.5#
59 10.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 263.903 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074478.D
 Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

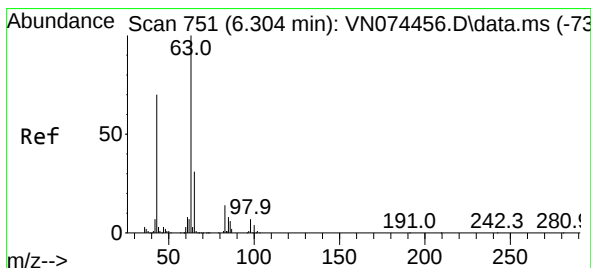
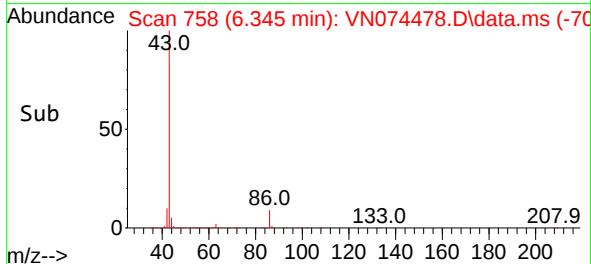
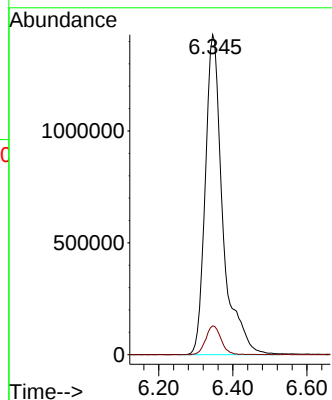
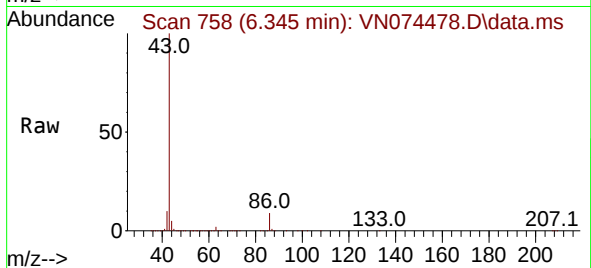
VSTDCCC050

Tgt Ion: 43 Resp: 4687025
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.0 15.0

Manual Integrations

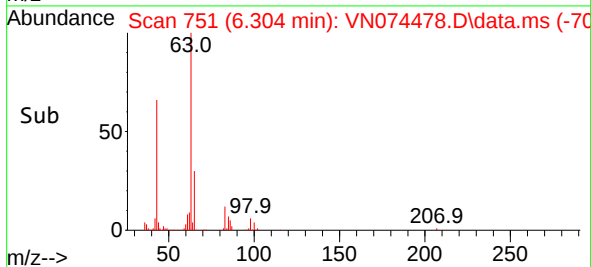
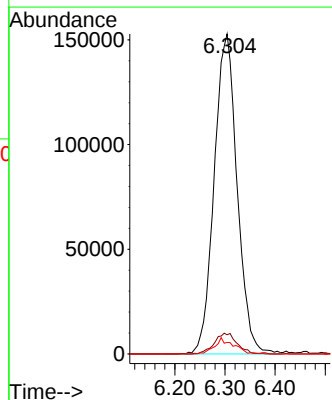
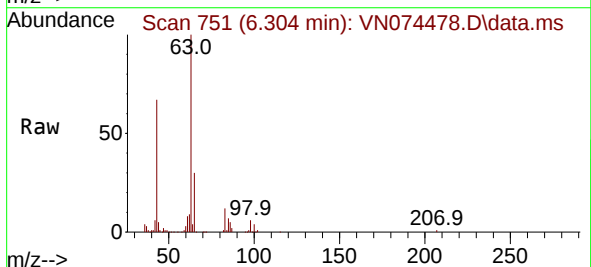
APPROVED

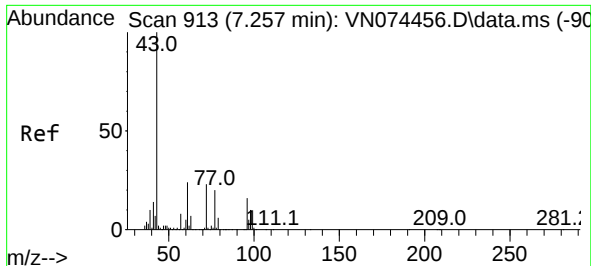
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#24
 1,1-Dichloroethane
 Concen: 48.289 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074478.D
 Acq: 15 Sep 2022 22:26

Tgt Ion: 63 Resp: 486047
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.6 2.3 6.8





#25

2-Butanone

Concen: 262.608 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 150950

Ion Ratio Lower Upper

43 100

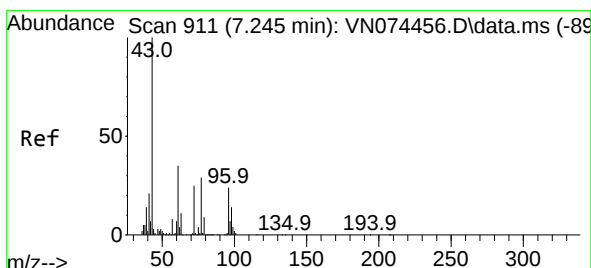
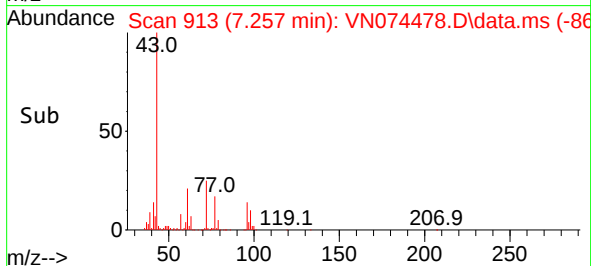
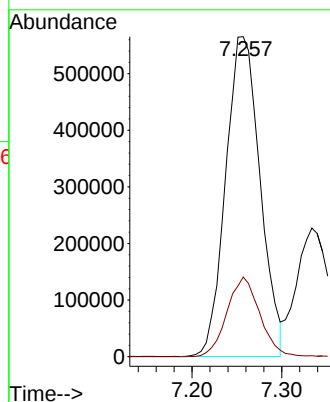
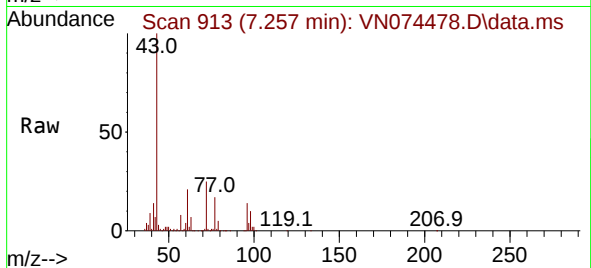
72 24.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#26

2,2-Dichloropropane

Concen: 38.879 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074478.D

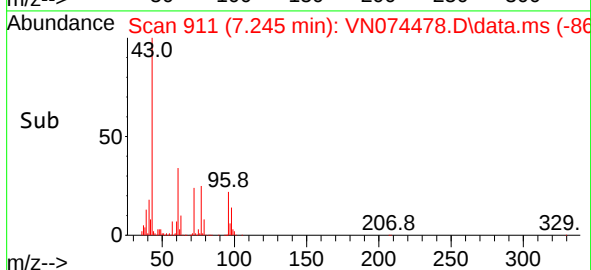
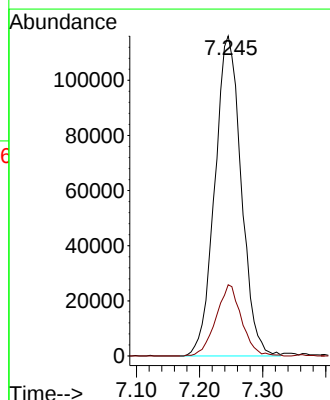
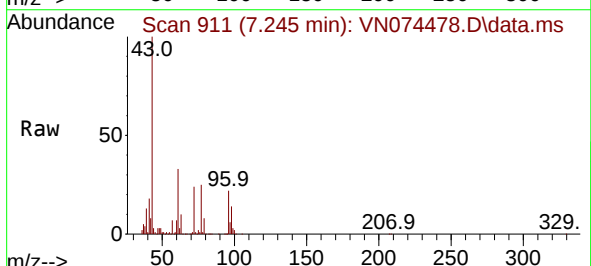
Acq: 15 Sep 2022 22:26

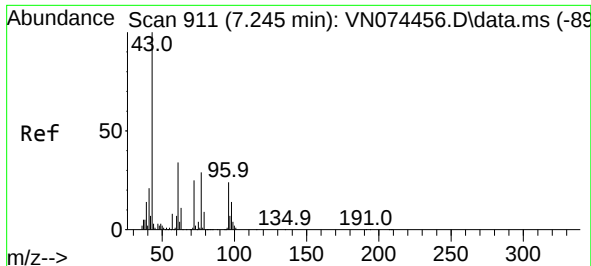
Tgt Ion: 77 Resp: 337388

Ion Ratio Lower Upper

77 100

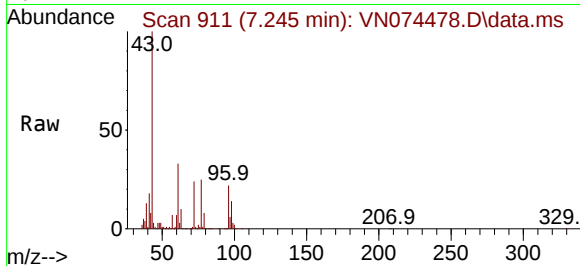
97 21.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 47.048 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074478.D
 Acq: 15 Sep 2022 22:26

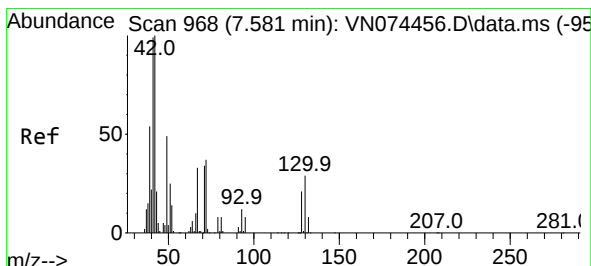
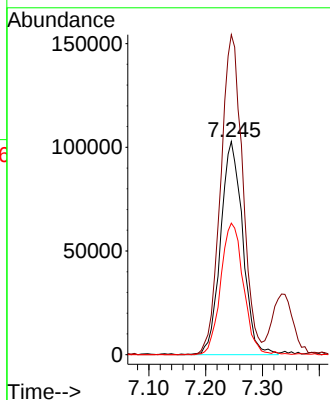
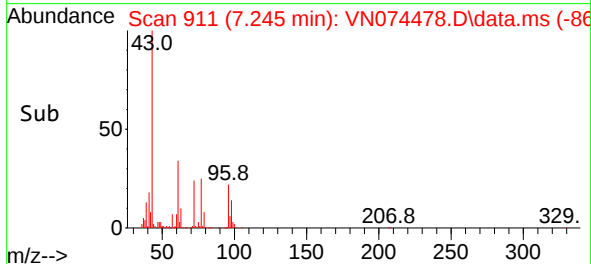
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



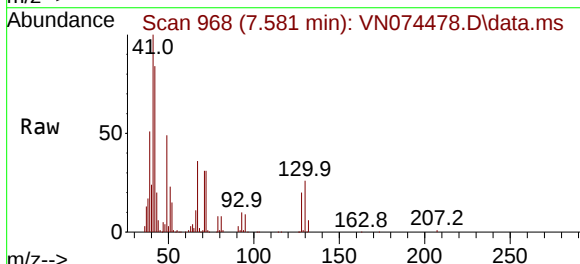
Tgt Ion: 96 Resp: 277788
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 280.6
 98 63.1 0.0 128.4

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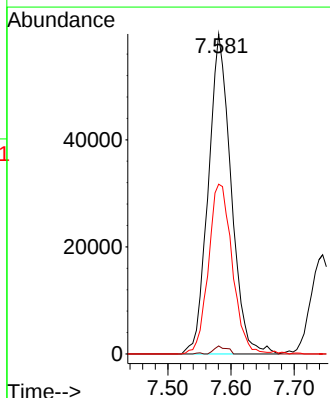
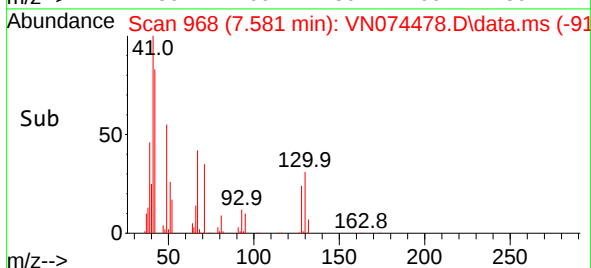
Reviewed By :John Carlone 09/16/2022
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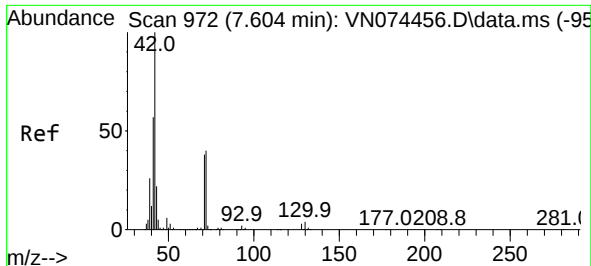


#28
 Bromochloromethane
 Concen: 50.482 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074478.D
 Acq: 15 Sep 2022 22:26



Tgt Ion: 49 Resp: 149634
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 55.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 267.534 ug/l

RT: 7.610 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 101109

Ion Ratio Lower Upper

42 100

72 38.6 39.7 59.5

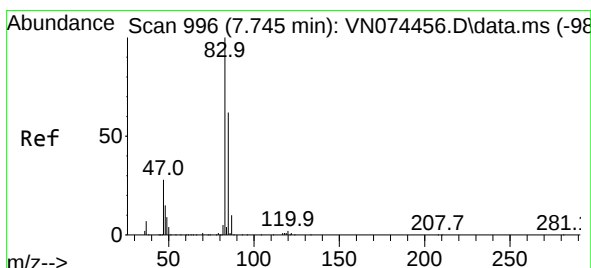
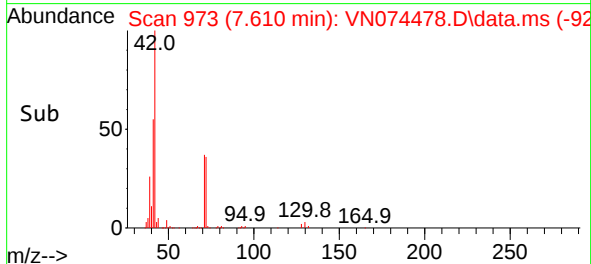
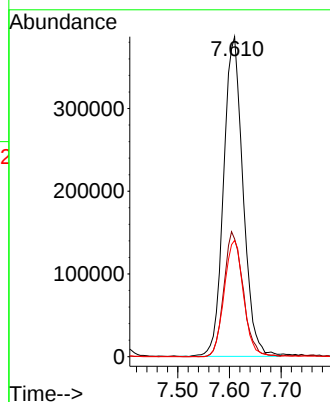
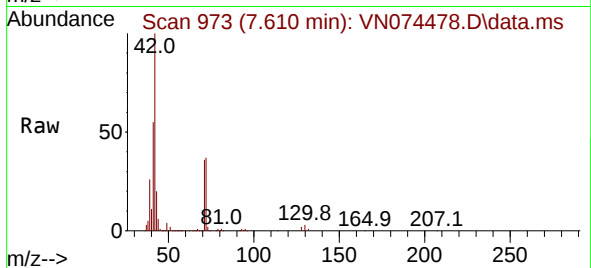
71 36.2 36.6 55.0

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#30

Chloroform

Concen: 49.576 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074478.D

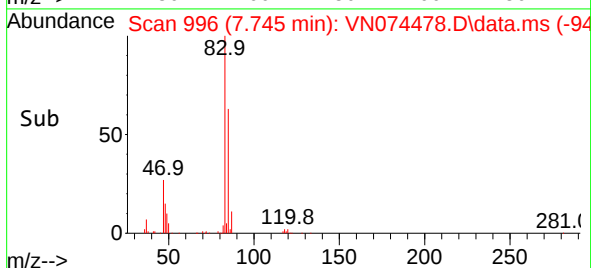
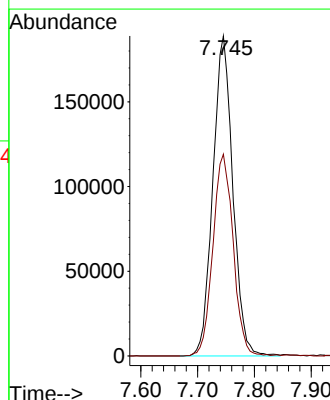
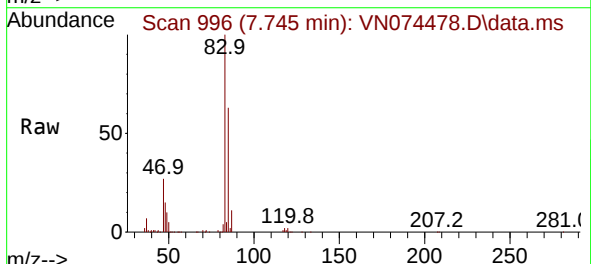
Acq: 15 Sep 2022 22:26

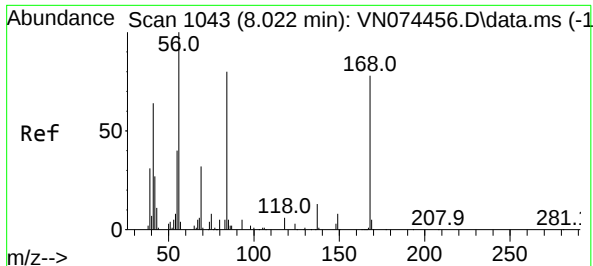
Tgt Ion: 83 Resp: 460573

Ion Ratio Lower Upper

83 100

85 63.1 51.8 77.8





#31

Cyclohexane

Concen: 46.695 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 448428

Ion Ratio Lower Upper

56 100

69 30.8 27.8 41.8

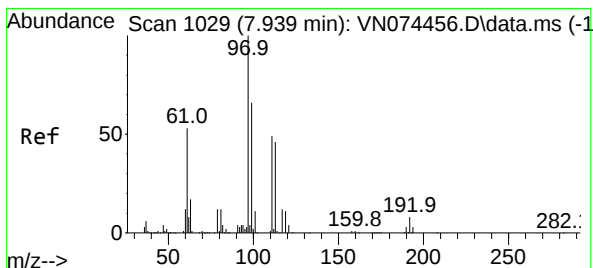
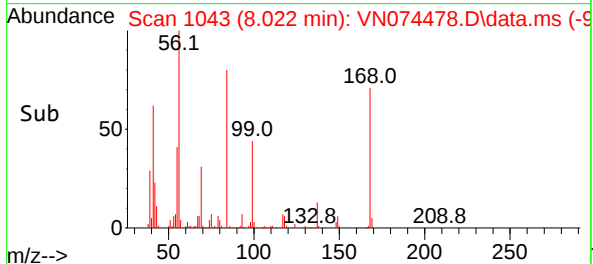
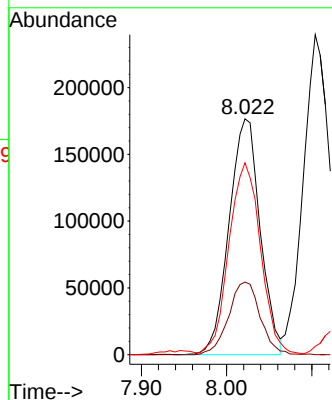
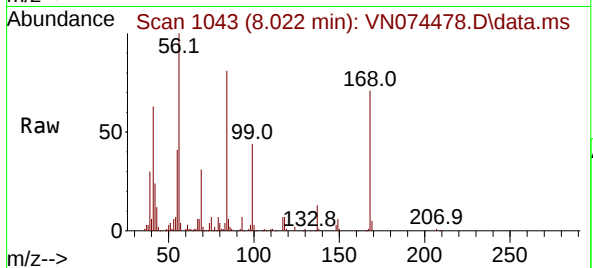
84 79.5 76.9 115.3

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#32

1,1,1-Trichloroethane

Concen: 46.908 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

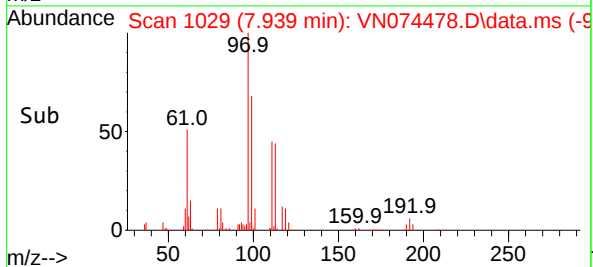
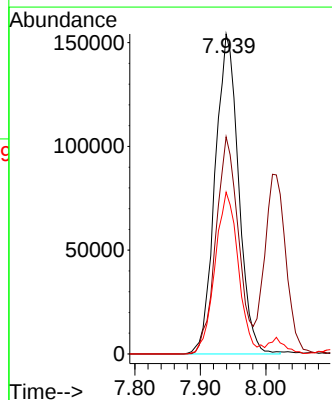
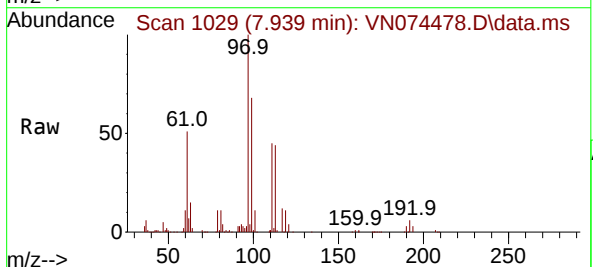
Tgt Ion: 97 Resp: 382208

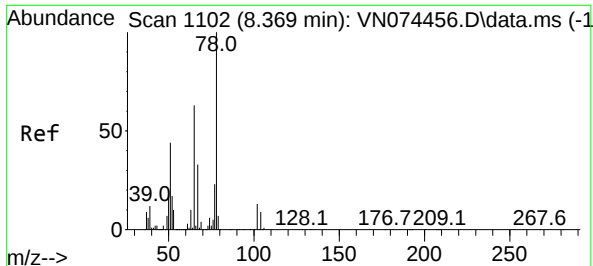
Ion Ratio Lower Upper

97 100

99 65.6 50.6 76.0

61 50.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.423 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 267390

Ion Ratio Lower Upper

65 100

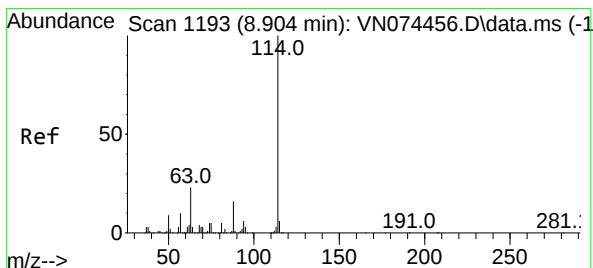
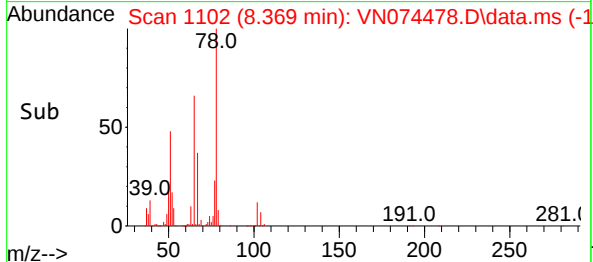
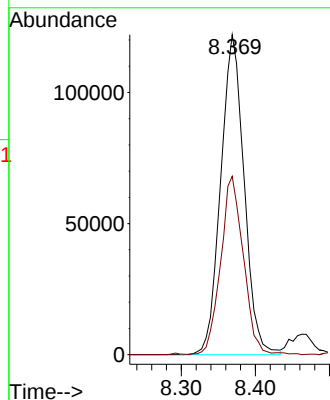
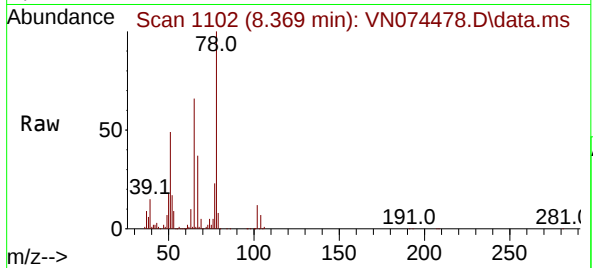
67 54.2 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

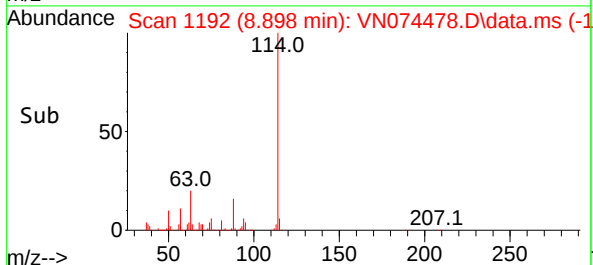
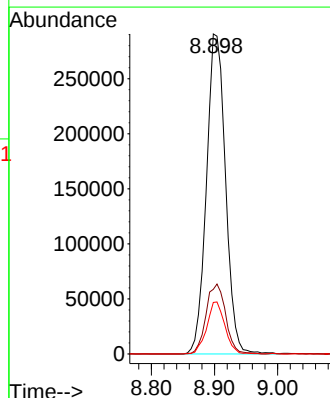
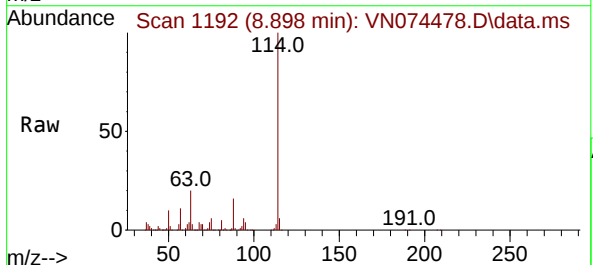
Tgt Ion:114 Resp: 611011

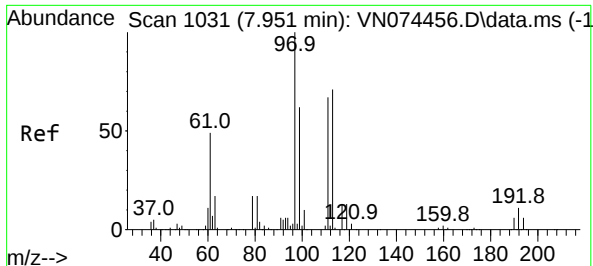
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.369 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

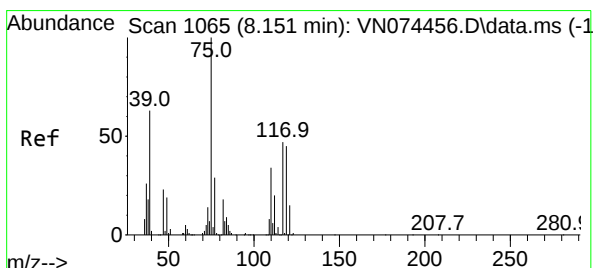
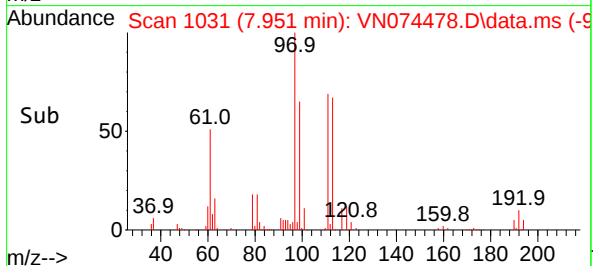
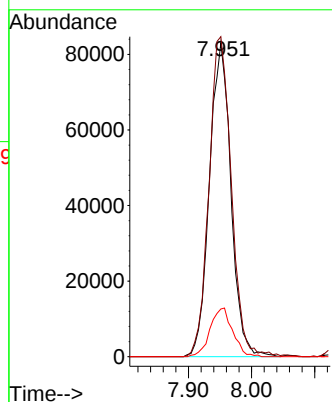
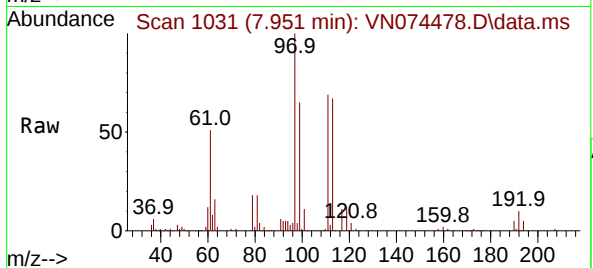
Tgt Ion:	113	Resp:	19632
Ion Ratio	Lower	Upper	
113	100		
111	106.2	81.4	122.0
192	16.2	17.0	25.6

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Supervised By :Mahesh Dadoda 09/16/2022



#36

1,1-Dichloropropene

Concen: 45.989 ug/l

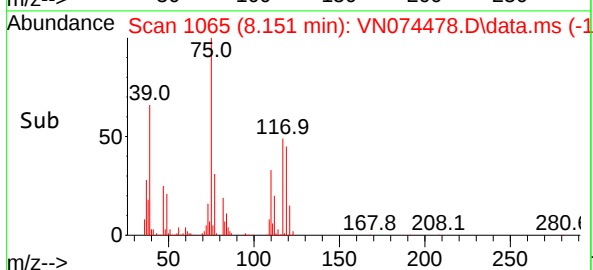
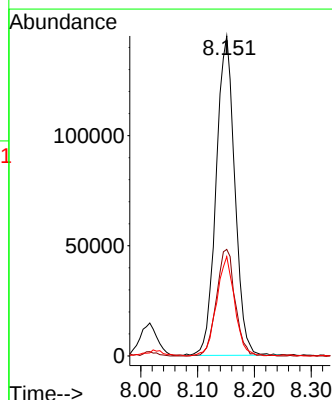
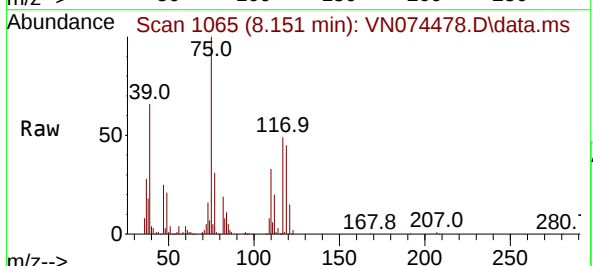
RT: 8.151 min Scan# 1065

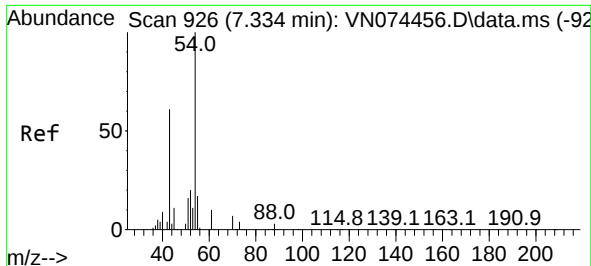
Delta R.T. 0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

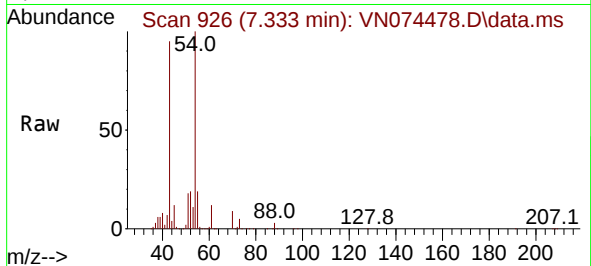
Tgt Ion:	75	Resp:	330396
Ion Ratio	Lower	Upper	
75	100		
110	33.7	18.3	54.8
77	30.5	25.1	37.7





#37
Ethyl Acetate
Concen: 53.875 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

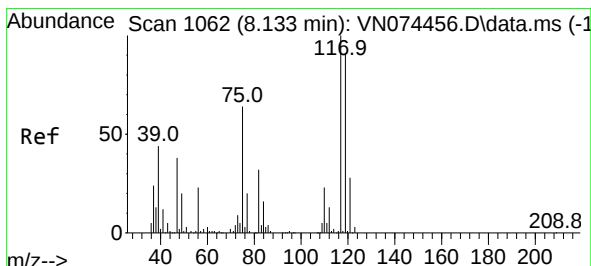
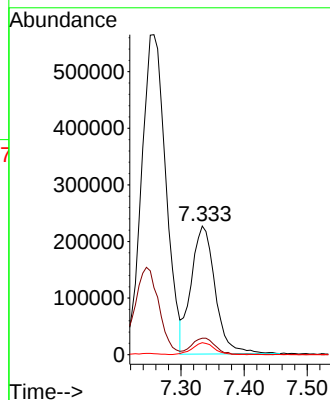
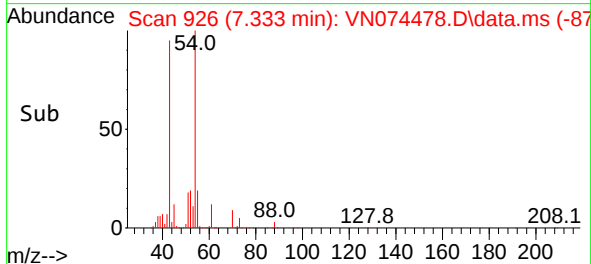
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 597744
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 8.5 9.3 13.9

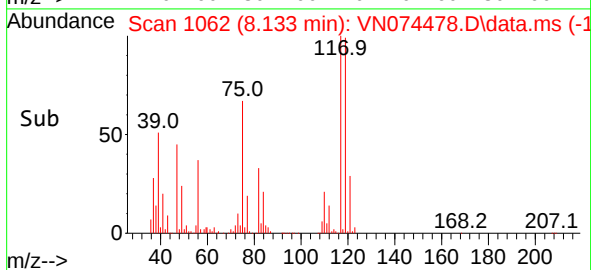
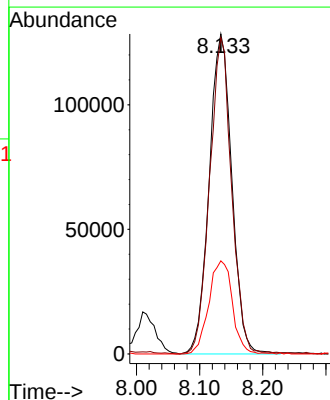
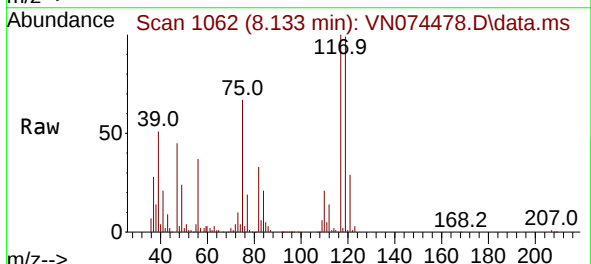
Manual Integrations
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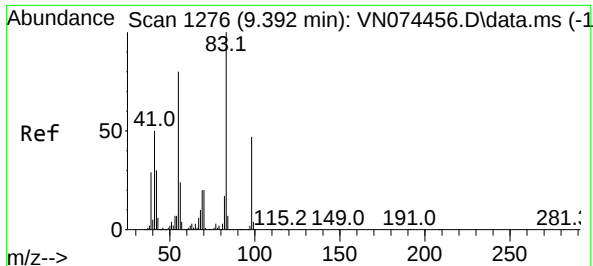
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#38
Carbon Tetrachloride
Concen: 48.275 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Tgt Ion:117 Resp: 320211
Ion Ratio Lower Upper
117 100
119 98.9 75.8 113.8
121 29.1 24.6 37.0





#39

Methylcyclohexane

Concen: 48.263 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074478.D

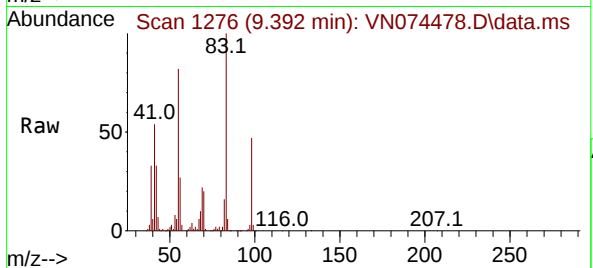
Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



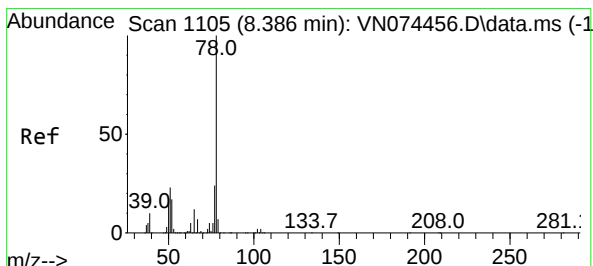
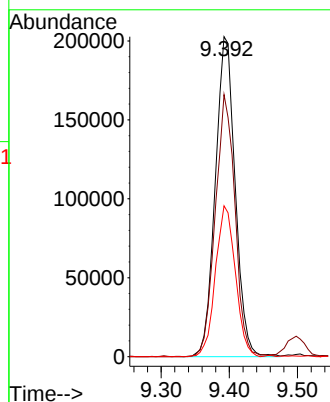
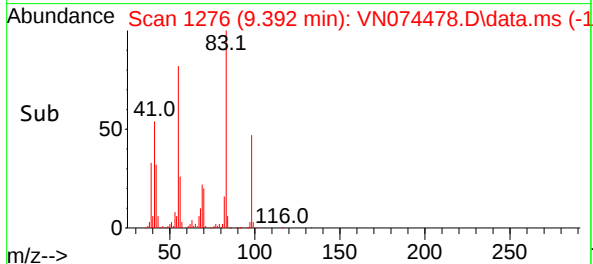
Tgt Ion:	83	Resp:	412299
Ion	Ratio	Lower	Upper
83	100		
55	81.8	57.8	86.8
98	47.2	39.4	59.2

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#40

Benzene

Concen: 49.386 ug/l

RT: 8.392 min Scan# 1106

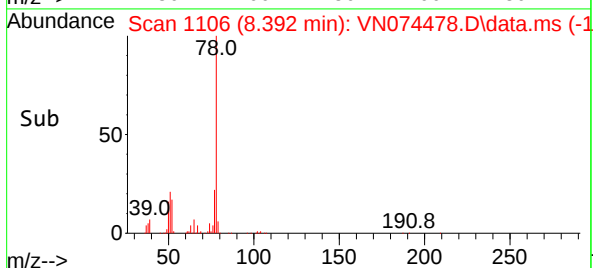
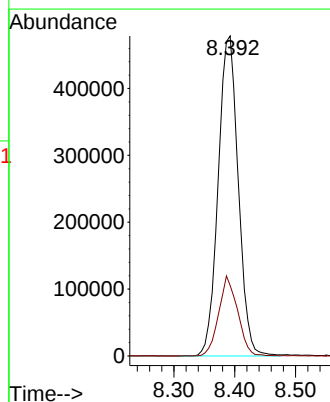
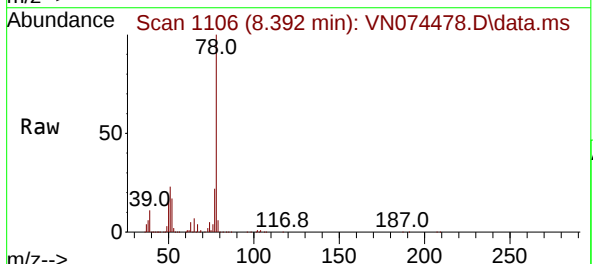
Delta R.T. 0.006 min

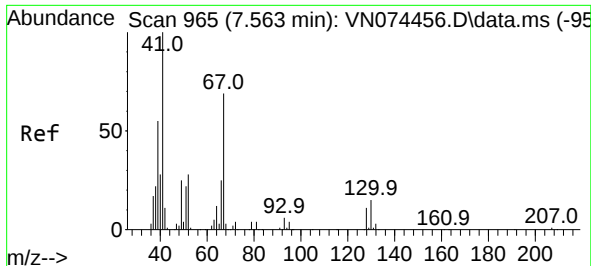
Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Tgt Ion: 78 Resp: 1097140

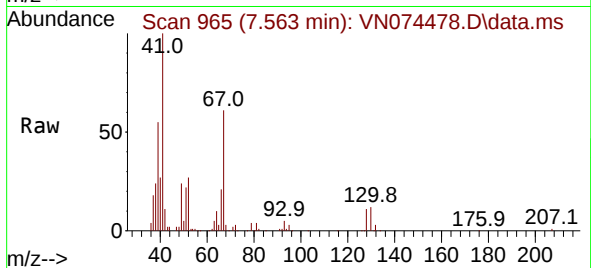
Ion	Ratio	Lower	Upper
78	100		
77	22.0	19.4	29.0





#41
Methacrylonitrile
Concen: 50.935 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

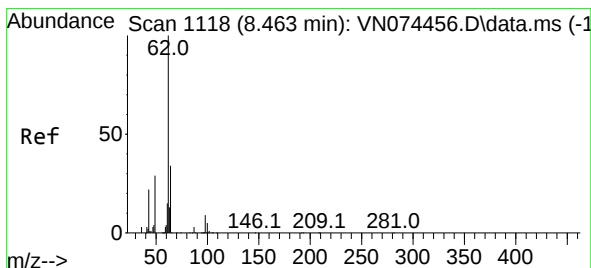
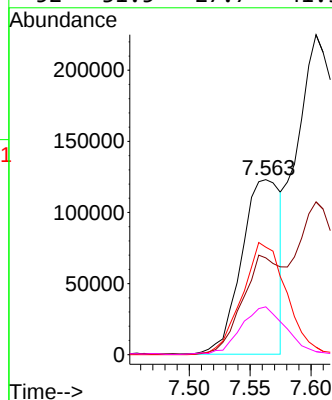
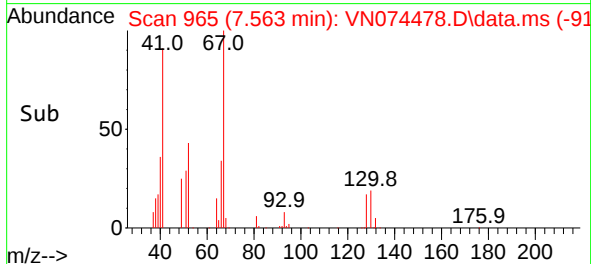
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



Tgt Ion: 41 Resp: 273210
Ion Ratio Lower Upper
41 100
39 61.4 48.6 73.0
67 73.5 73.4 110.2
52 31.5 27.7 41.5

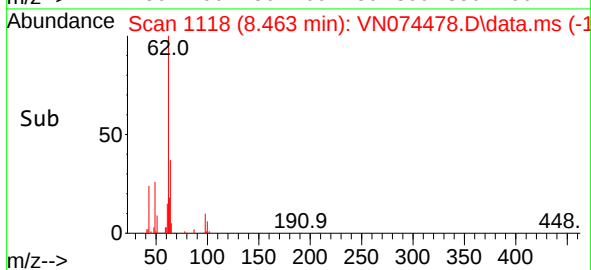
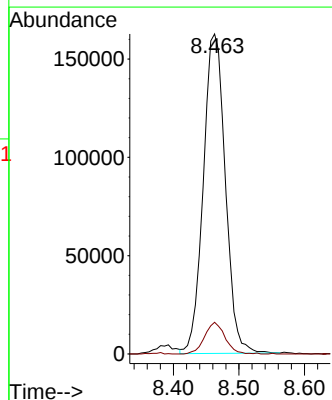
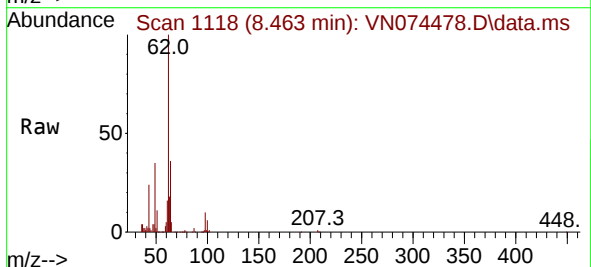
Manual Integrations
APPROVED

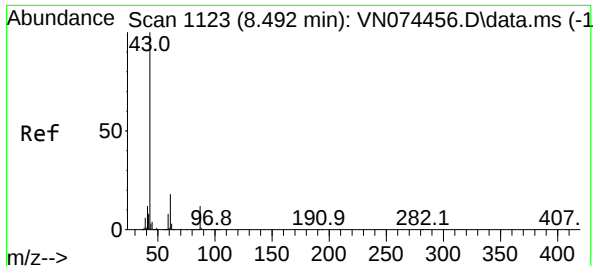
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#42
1,2-Dichloroethane
Concen: 49.938 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

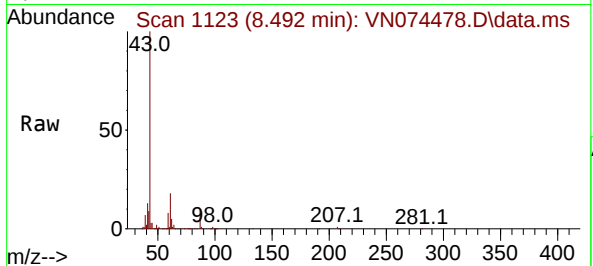
Tgt Ion: 62 Resp: 380717
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 52.075 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

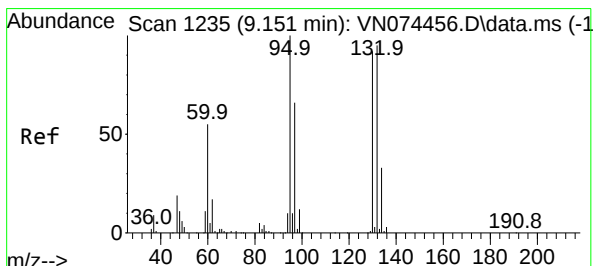
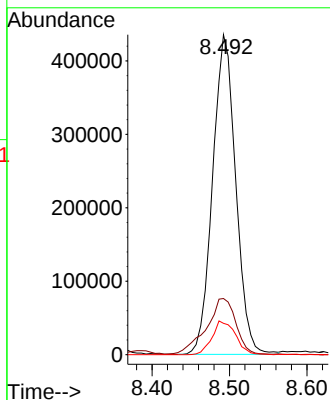
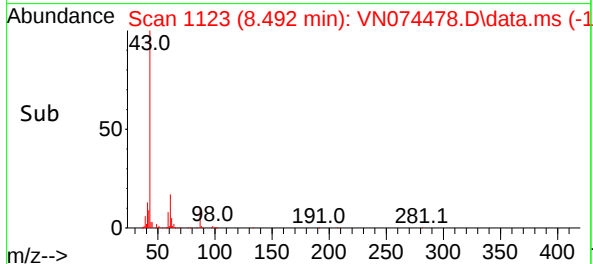
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



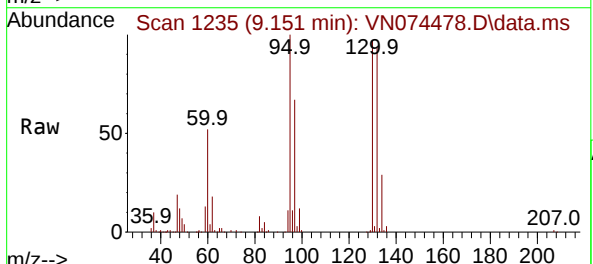
Tgt Ion: 43 Resp: 90501
Ion Ratio Lower Upper
43 100
61 22.2 21.9 32.9
87 10.7 12.0 18.0

Manual Integrations
APPROVED

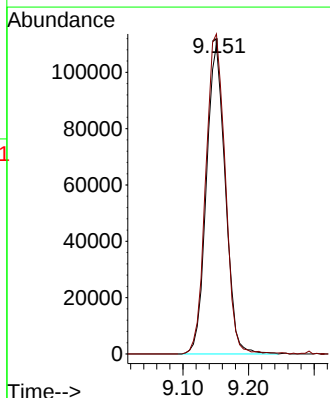
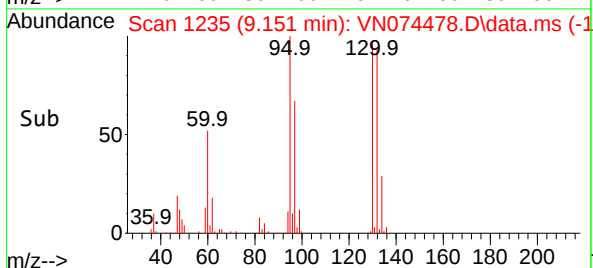
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

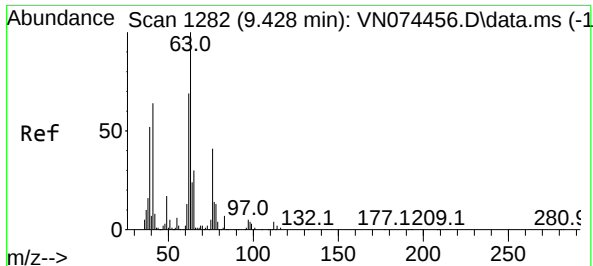


#44
Trichloroethene
Concen: 45.807 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



Tgt Ion:130 Resp: 220201
Ion Ratio Lower Upper
130 100
95 103.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.353 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 295220

Ion Ratio Lower Upper

63 100

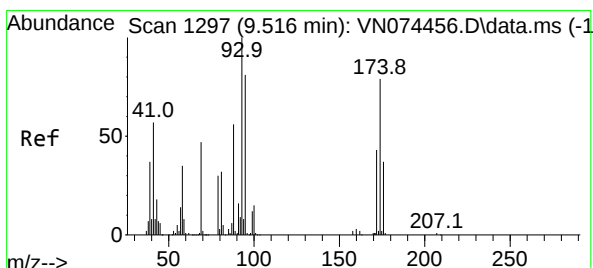
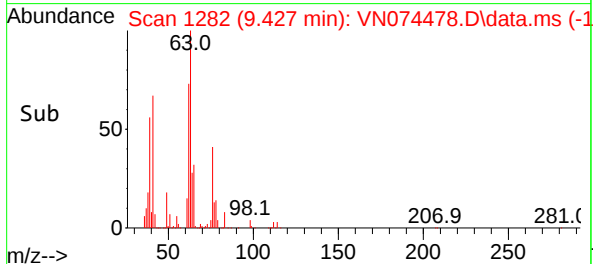
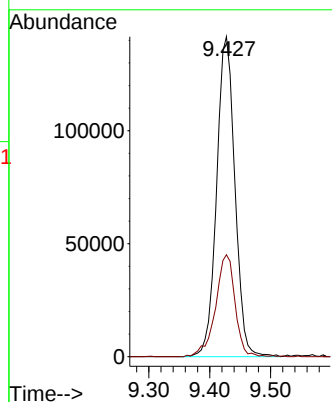
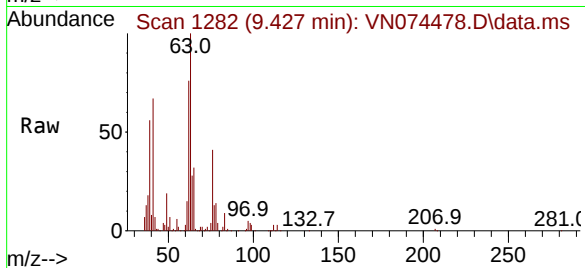
65 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 48.658 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

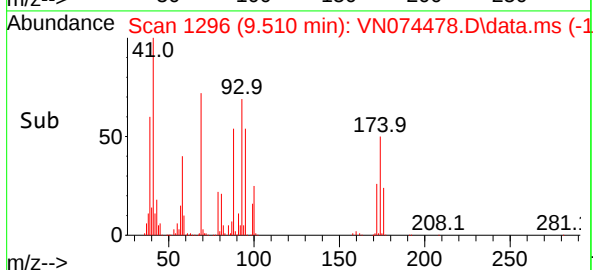
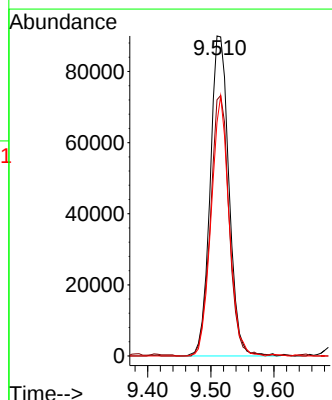
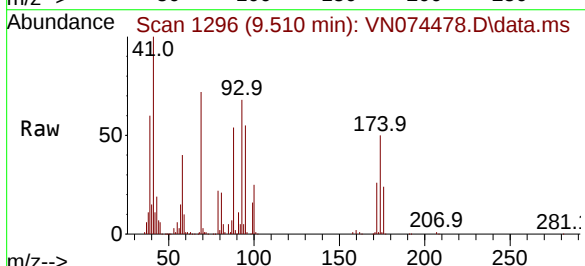
Tgt Ion: 93 Resp: 186061

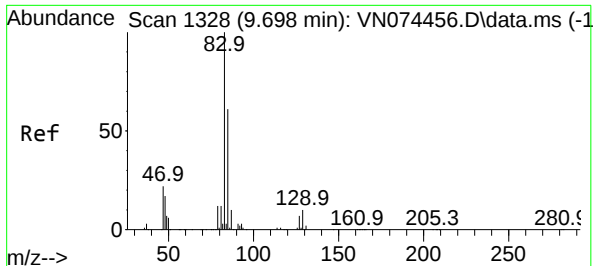
Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

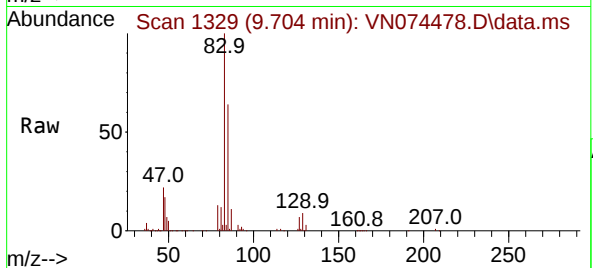
174 77.4 86.6 130.0#





#47
Bromodichloromethane
Concen: 49.522 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

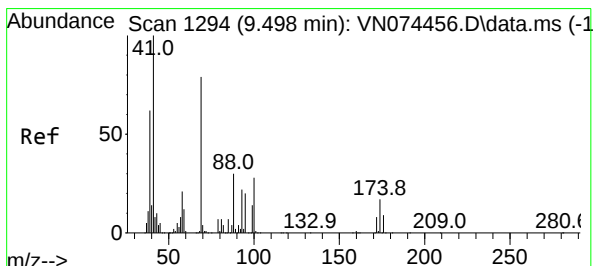
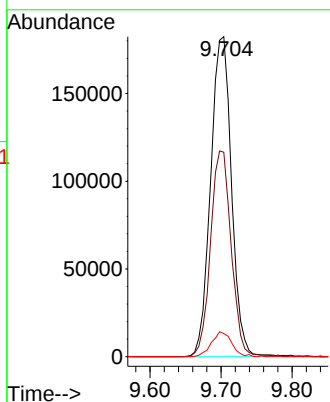
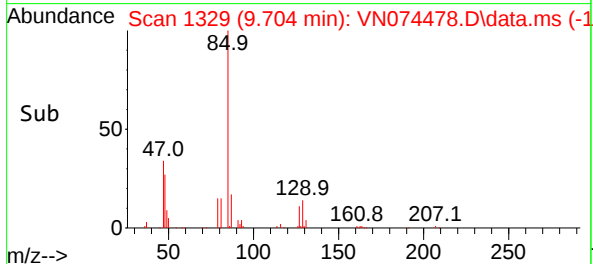
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



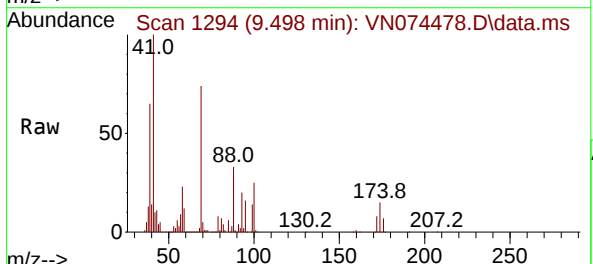
Tgt Ion: 83 Resp: 371260
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 7.2 6.8 10.2

Manual Integrations
APPROVED

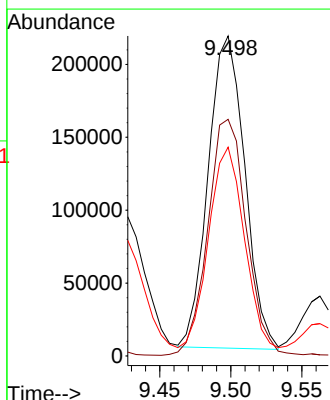
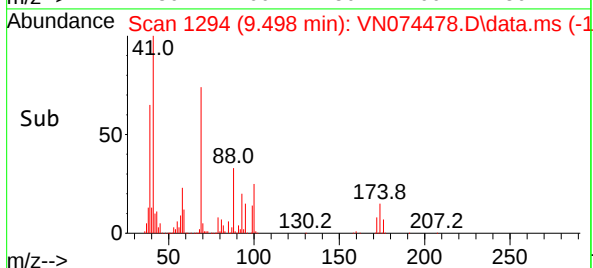
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

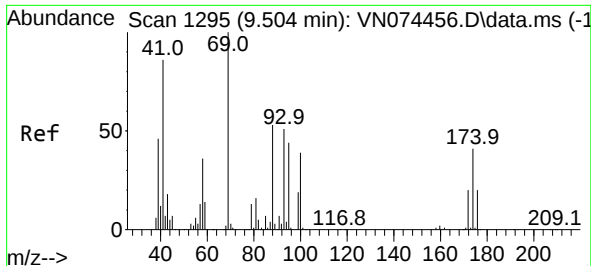


#48
Methyl methacrylate
Concen: 49.774 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



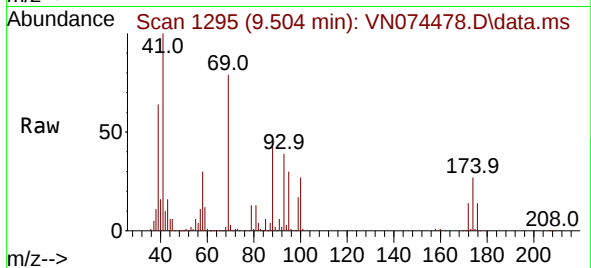
Tgt Ion: 41 Resp: 383554
Ion Ratio Lower Upper
41 100
69 80.0 74.7 112.1
39 67.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1084.484 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

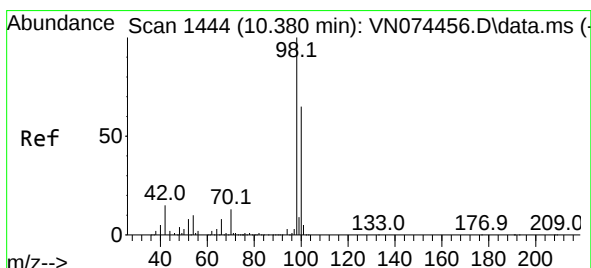
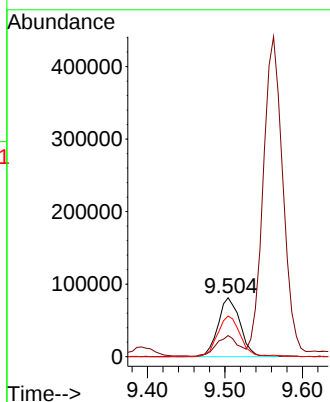
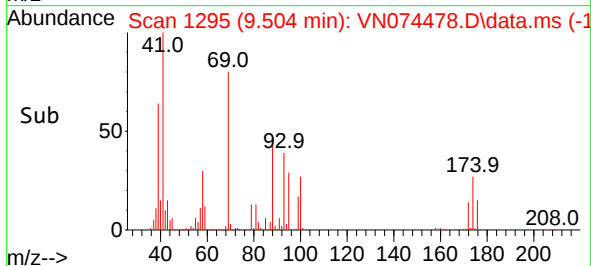
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 160670
Ion Ratio Lower Upper
88 100
43 35.1 20.2 30.4
58 70.3 54.2 81.4

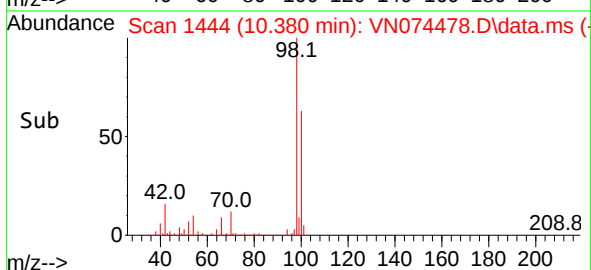
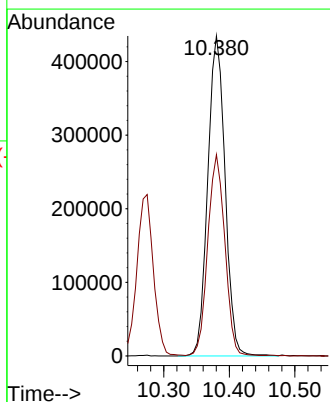
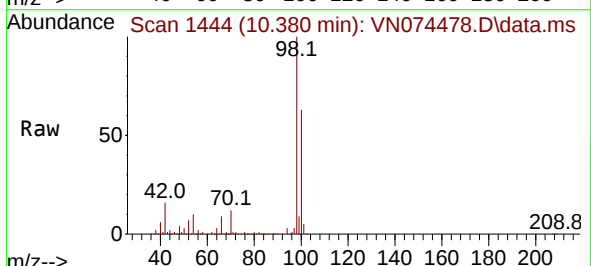
Manual Integrations
APPROVED

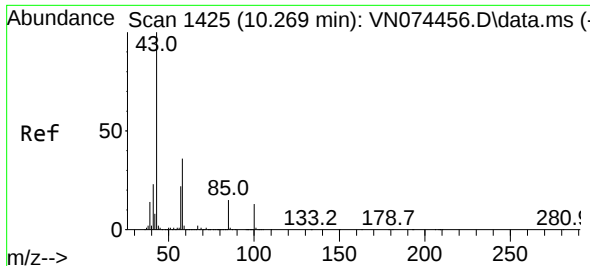
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#50
Toluene-d8
Concen: 50.743 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

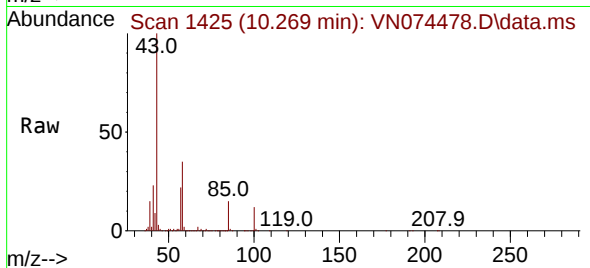
Tgt Ion: 98 Resp: 796517
Ion Ratio Lower Upper
98 100
100 61.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 275.144 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

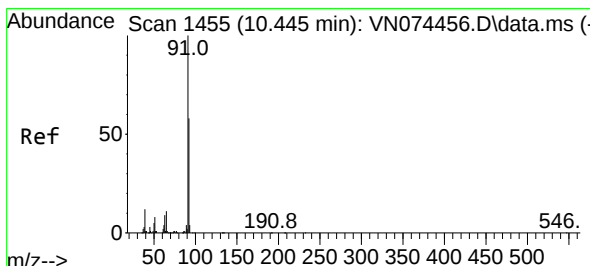
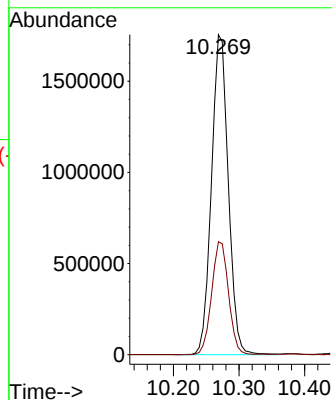
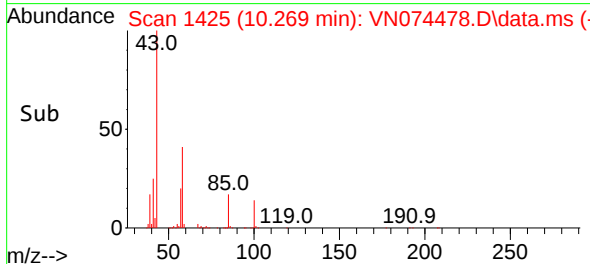
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



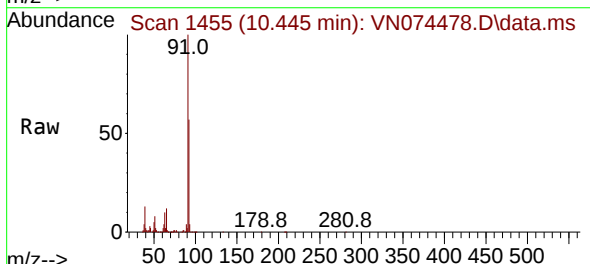
Tgt Ion: 43 Resp: 3122570
Ion Ratio Lower Upper
43 100
58 35.5 34.1 51.1

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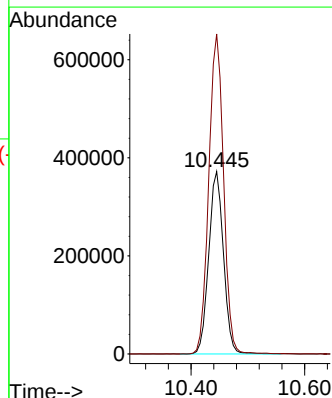
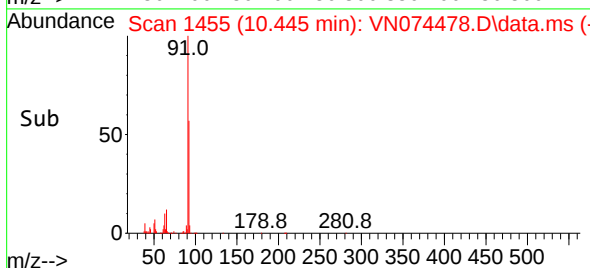
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

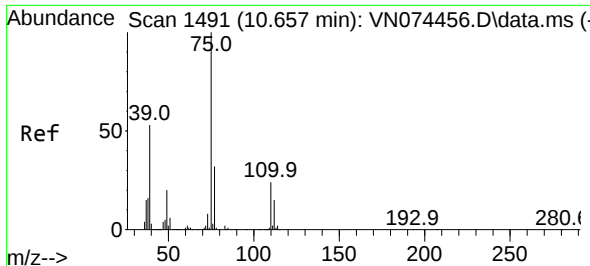


#52
Toluene
Concen: 51.074 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



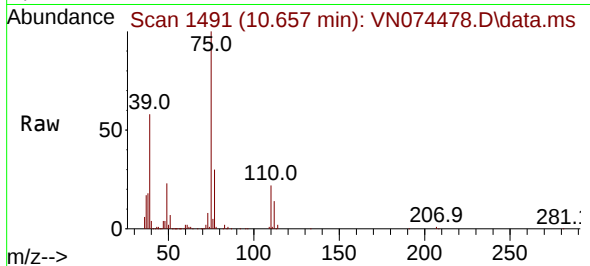
Tgt Ion: 92 Resp: 665361
Ion Ratio Lower Upper
92 100
91 176.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.078 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

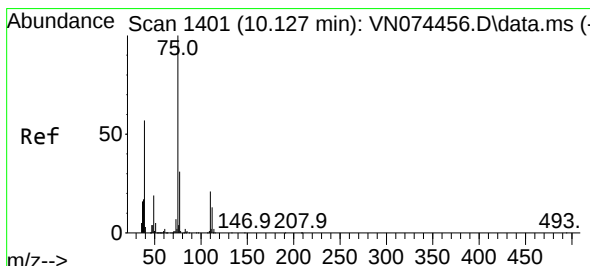
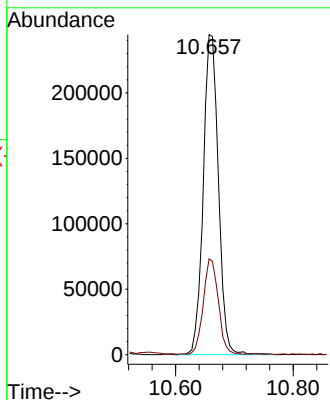
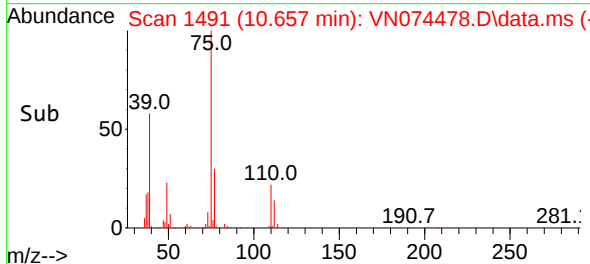
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



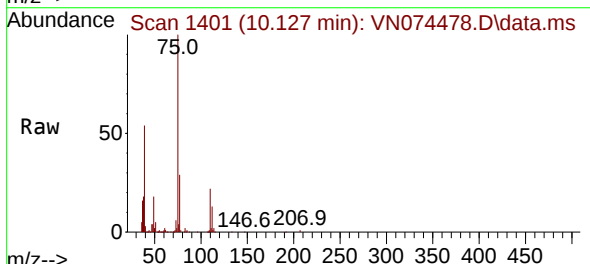
Tgt Ion: 75 Resp: 437540
Ion Ratio Lower Upper
75 100
77 29.8 25.6 38.4

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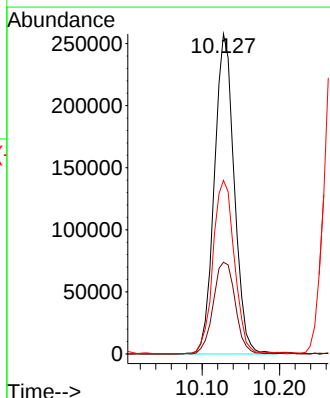
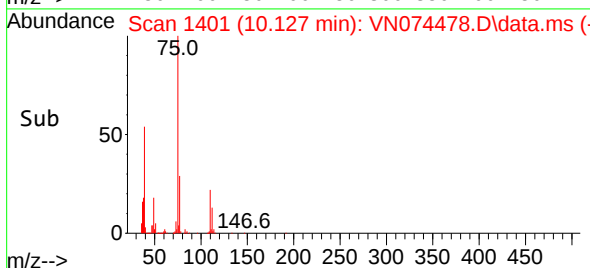
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

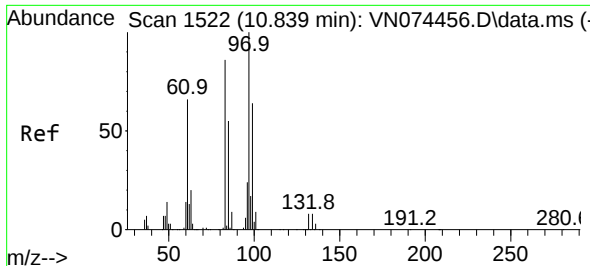


#54
cis-1,3-Dichloropropene
Concen: 49.077 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



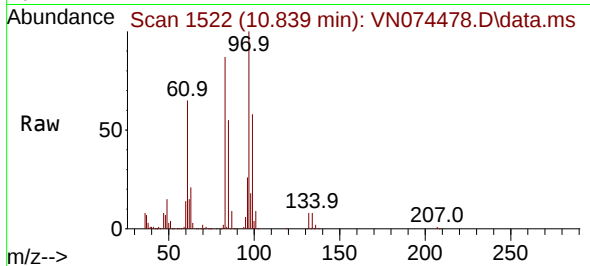
Tgt Ion: 75 Resp: 458885
Ion Ratio Lower Upper
75 100
77 28.7 25.2 37.8
39 54.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 48.963 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

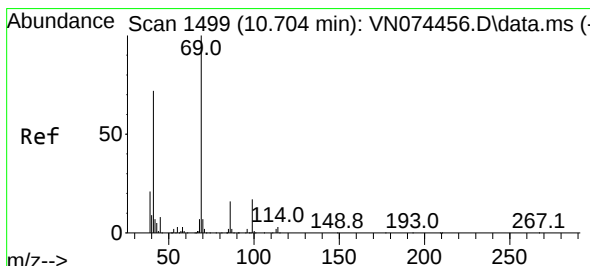
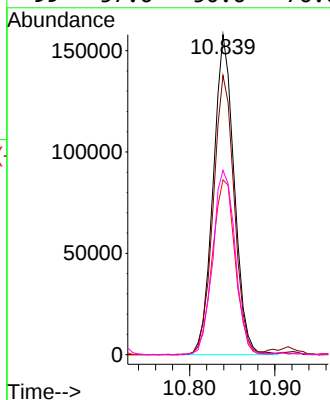
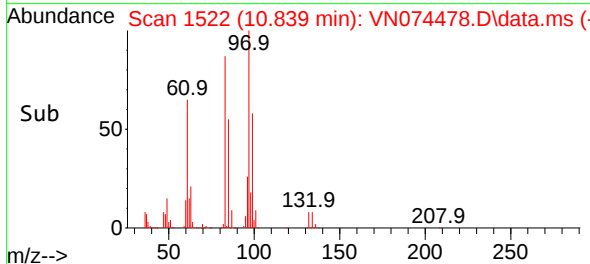
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	27018
Ion	Ratio	Lower	Upper
97	100		
83	87.3	66.2	99.4
85	54.5	43.9	65.9
99	57.6	50.6	76.0

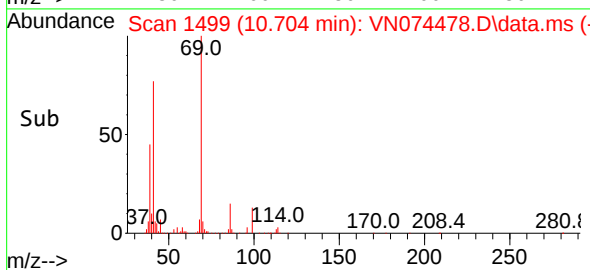
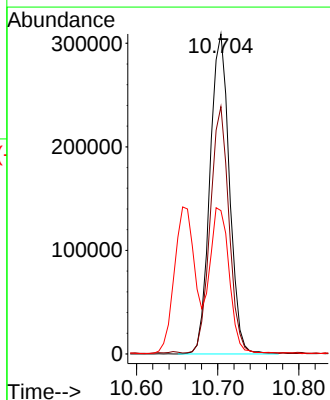
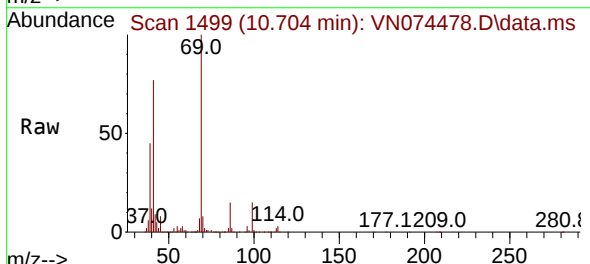
Manual Integrations
APPROVED

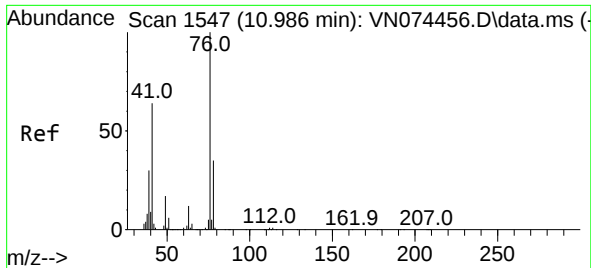
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#56
Ethyl methacrylate
Concen: 52.154 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

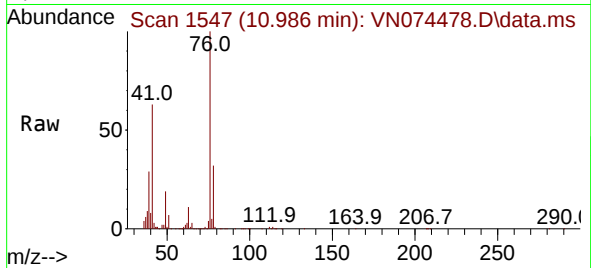
Tgt Ion:	69	Resp:	514075
Ion	Ratio	Lower	Upper
69	100		
41	73.9	47.8	71.6#
39	46.1	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 50.240 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

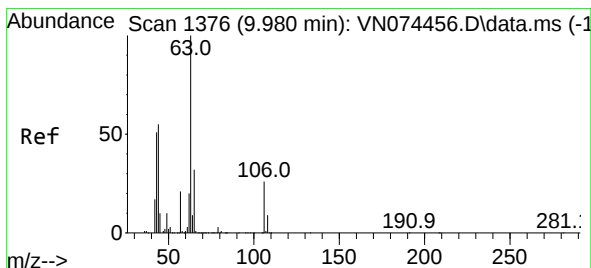
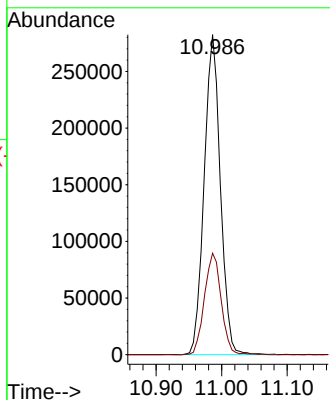
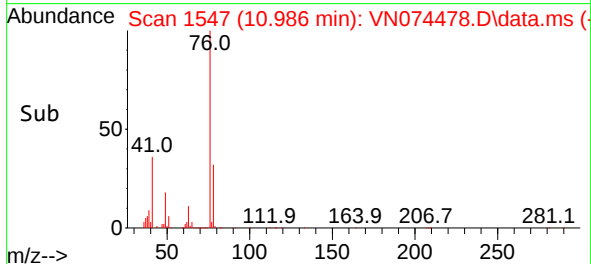
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



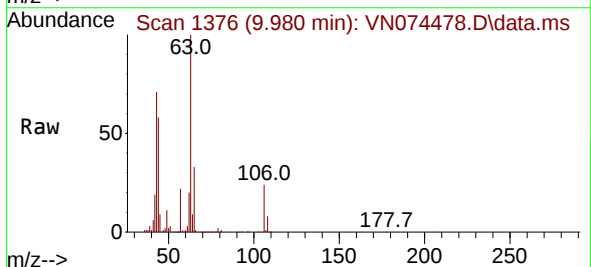
Tgt Ion: 76 Resp: 486069
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Manual Integrations
APPROVED

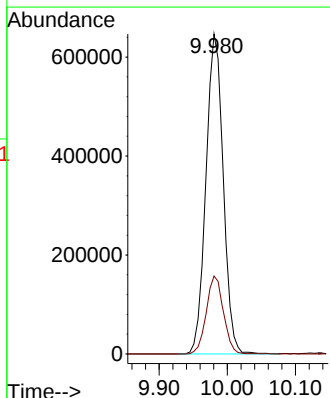
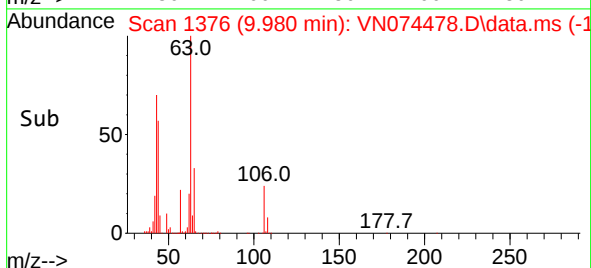
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

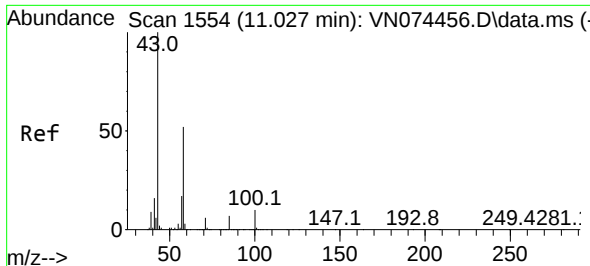


#58
2-Chloroethyl Vinyl ether
Concen: 263.071 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



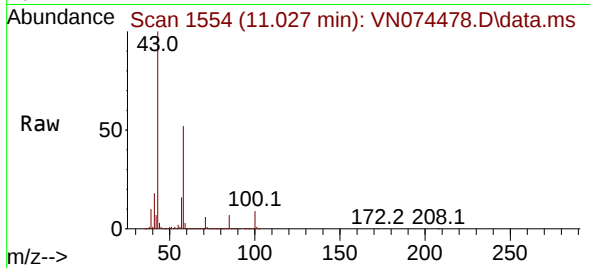
Tgt Ion: 63 Resp: 1141197
Ion Ratio Lower Upper
63 100
106 24.1 24.6 36.8#





#59
2-Hexanone
Concen: 280.641 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

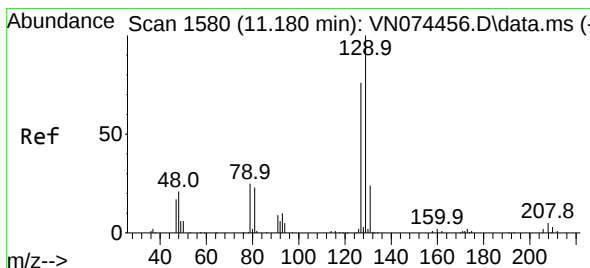
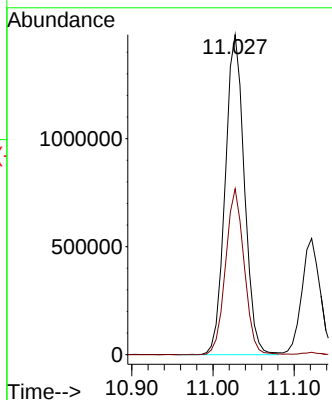
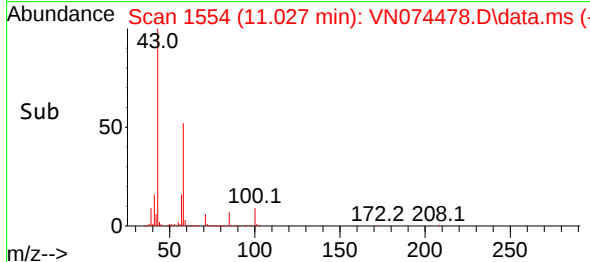
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2431354
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1

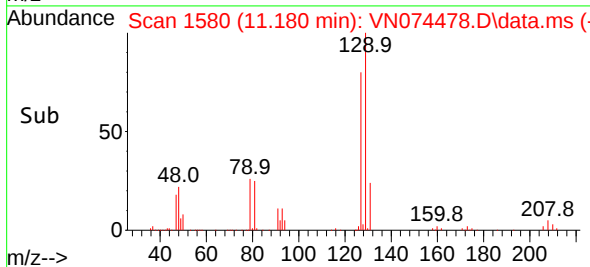
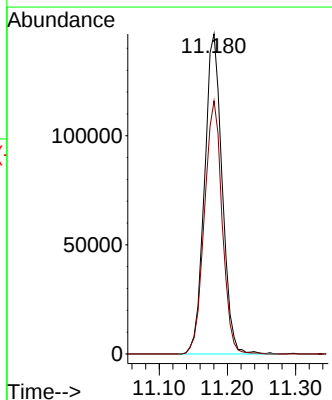
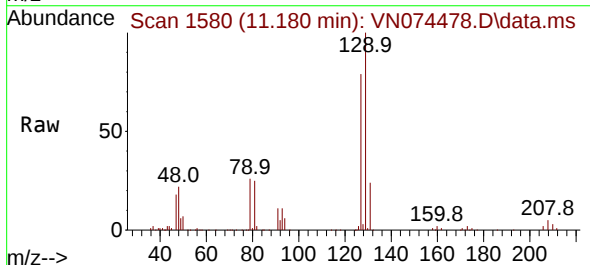
Manual Integrations
APPROVED

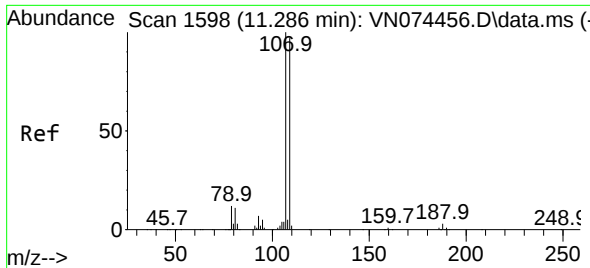
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#60
Dibromochloromethane
Concen: 49.927 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

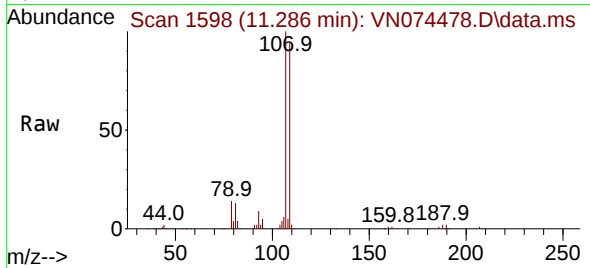
Tgt Ion:129 Resp: 263741
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.415 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

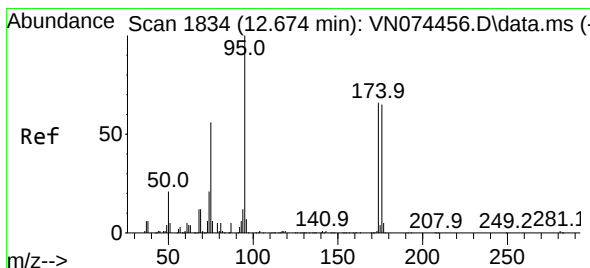
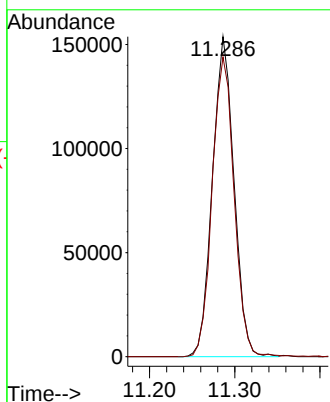
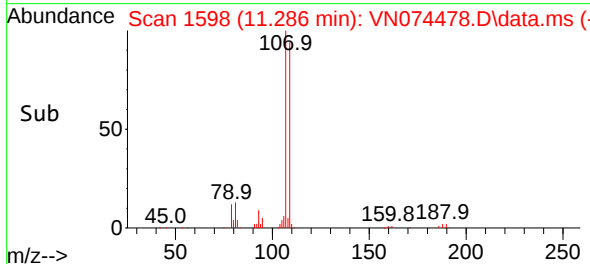
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



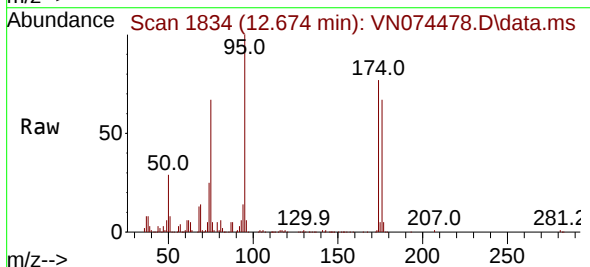
Tgt Ion:107 Resp: 270260
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6

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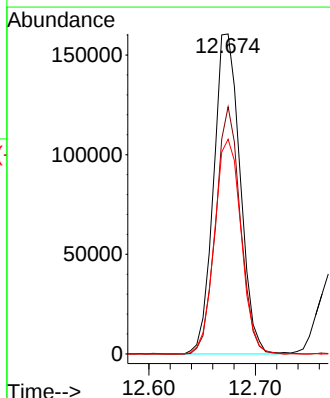
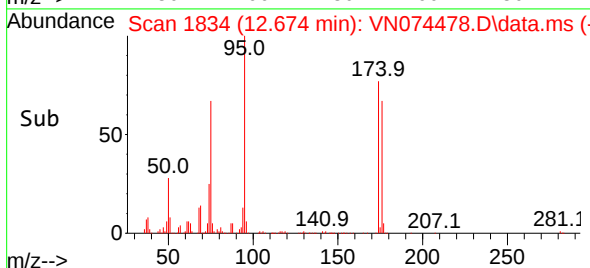
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

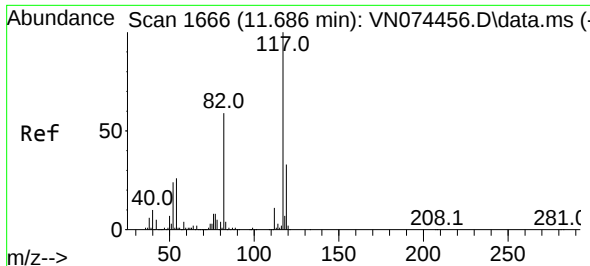


#62
4-Bromofluorobenzene
Concen: 51.491 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



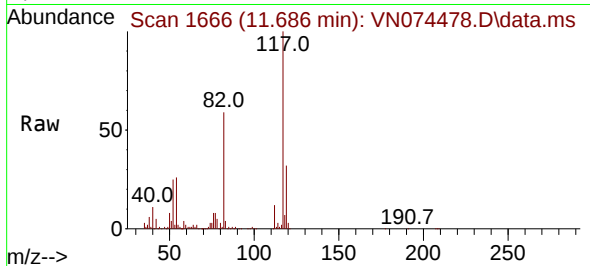
Tgt Ion: 95 Resp: 276824
Ion Ratio Lower Upper
95 100
174 71.7 0.0 167.6
176 67.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

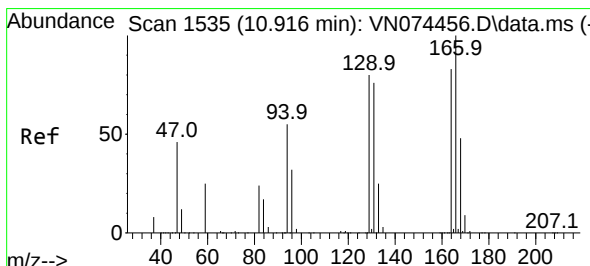
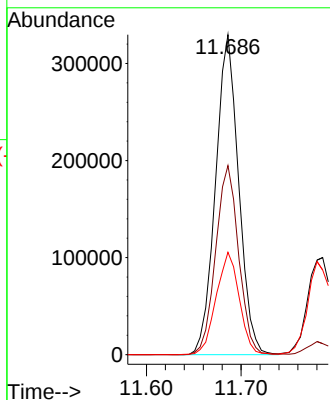
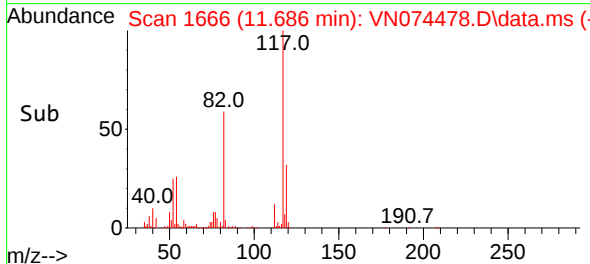
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



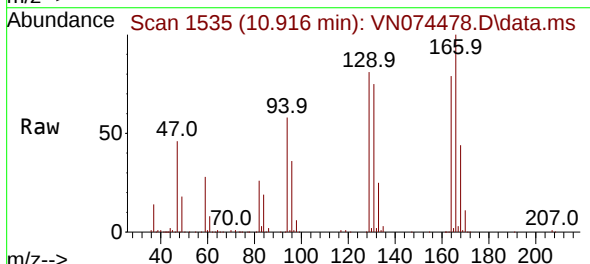
Tgt Ion:117 Resp: 559183
Ion Ratio Lower Upper
117 100
82 59.1 44.2 66.2
119 32.0 25.4 38.0

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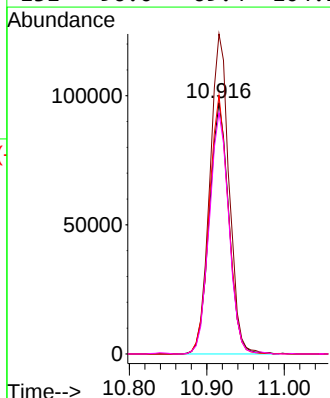
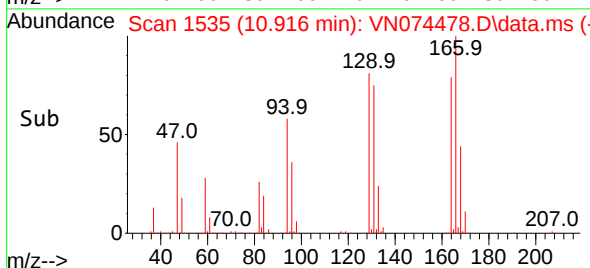
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

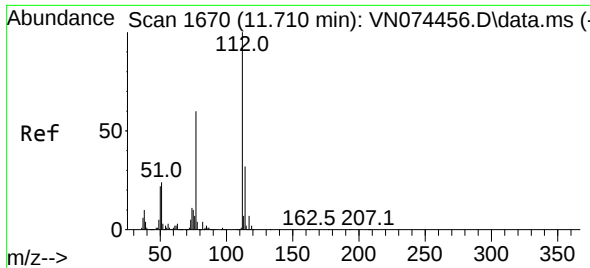


#64
Tetrachloroethene
Concen: 44.230 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



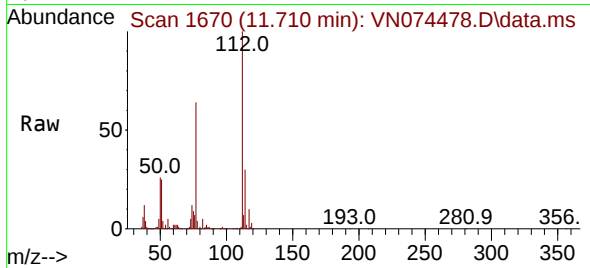
Tgt Ion:164 Resp: 169735
Ion Ratio Lower Upper
164 100
166 127.3 104.2 156.2
129 102.9 73.9 110.9
131 96.0 69.4 104.2





#65
Chlorobenzene
Concen: 47.092 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

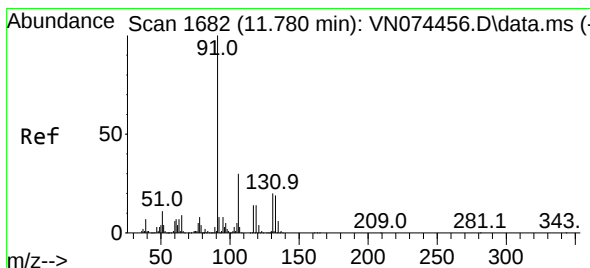
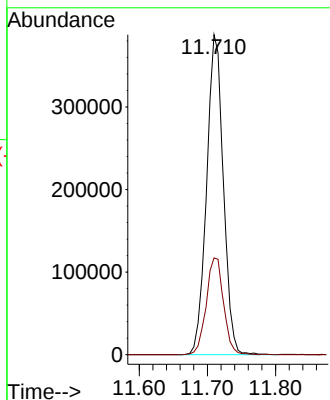
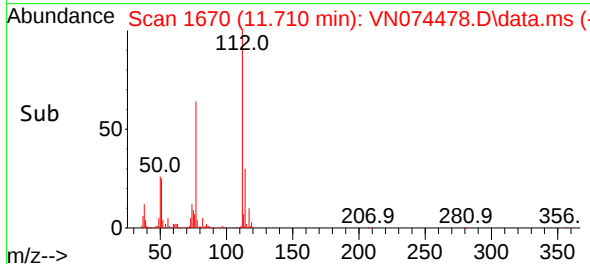
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



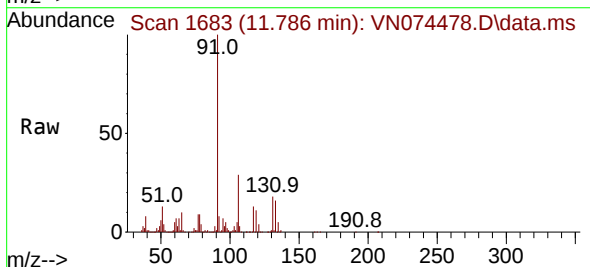
Tgt Ion:112 Resp: 661074
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2

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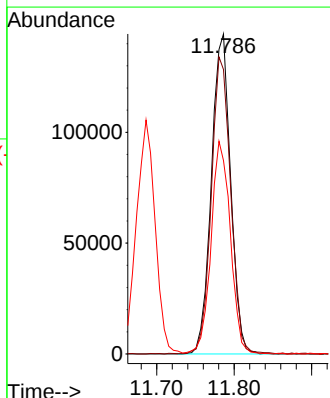
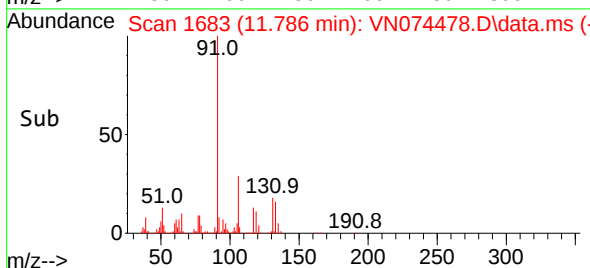
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

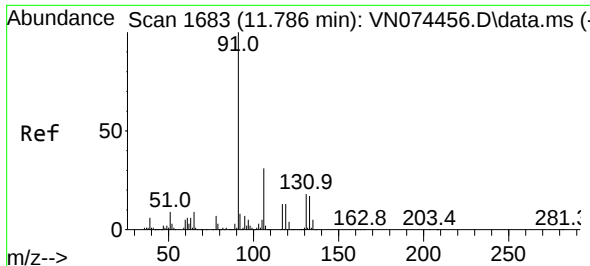


#66
1,1,1,2-Tetrachloroethane
Concen: 48.695 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



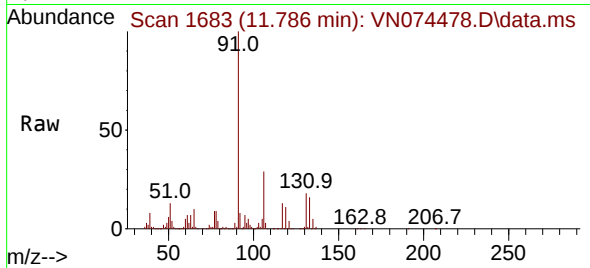
Tgt Ion:131 Resp: 248364
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 66.9 33.4 100.2





#67
Ethyl Benzene
Concen: 50.322 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

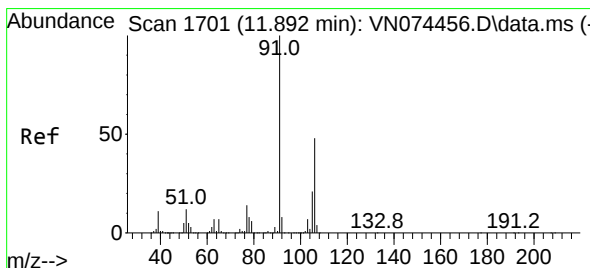
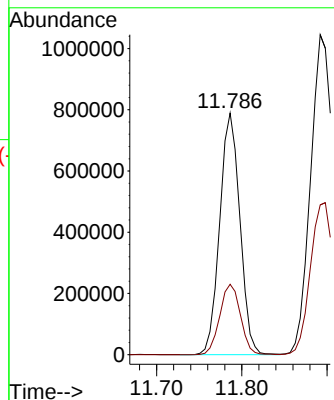
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 129697
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3

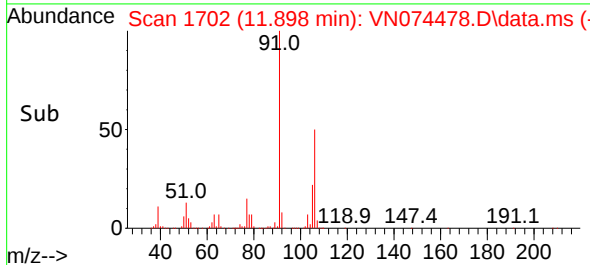
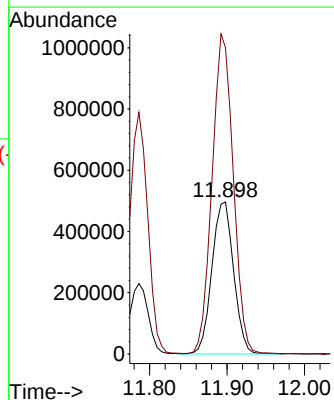
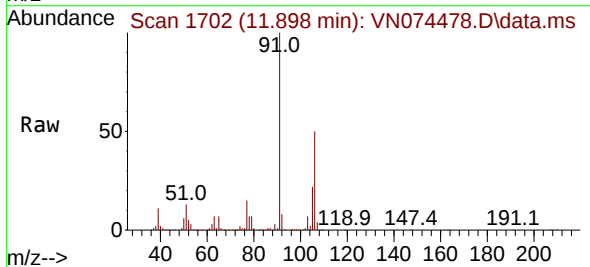
Manual Integrations
APPROVED

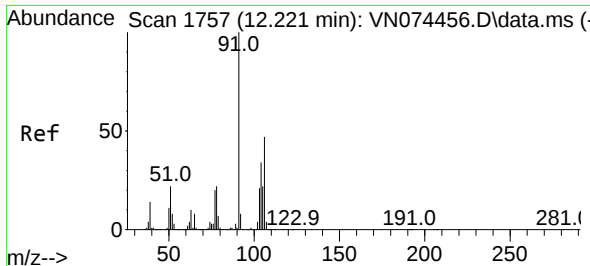
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#68
m/p-Xylenes
Concen: 101.126 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

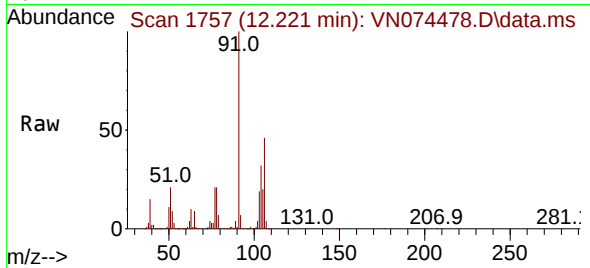
Tgt Ion:106 Resp: 963653
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3





#69
o-Xylene
Concen: 49.910 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

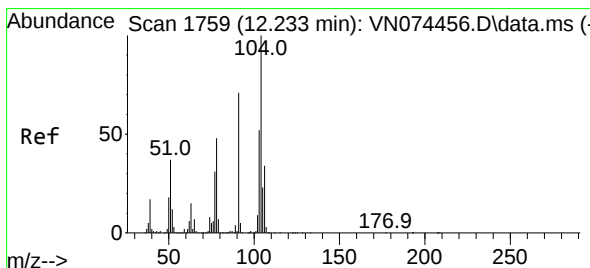
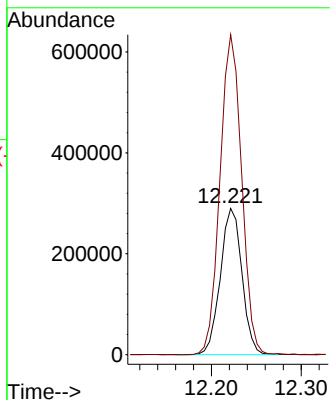
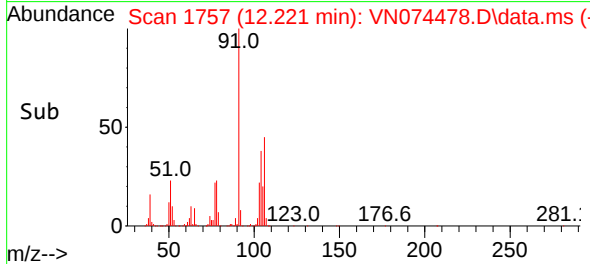
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 48492
Ion Ratio Lower Upper
106 100
91 219.5 106.0 318.0

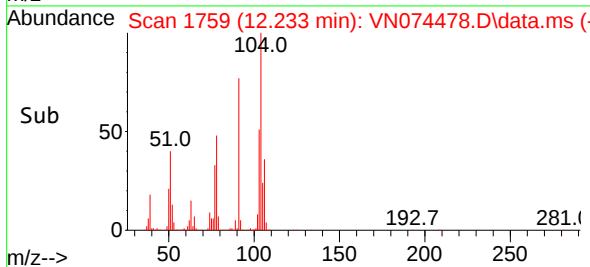
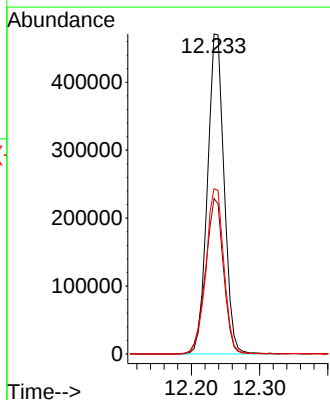
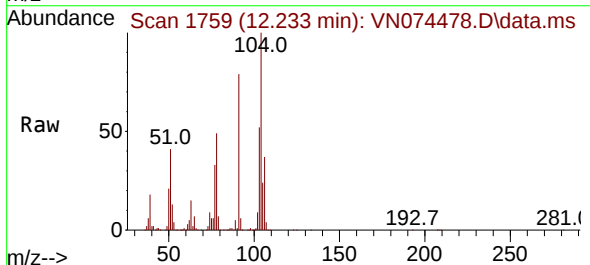
Manual Integrations
APPROVED

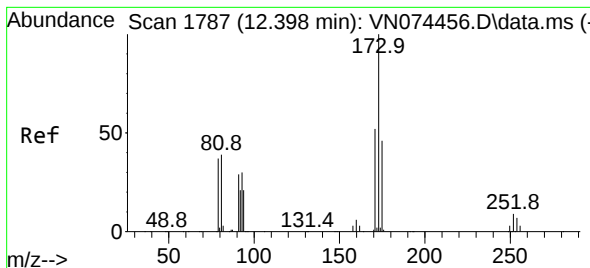
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 49.547 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Tgt Ion:104 Resp: 800777
Ion Ratio Lower Upper
104 100
78 52.7 39.5 59.3
103 55.6 44.0 66.0





#71

Bromoform

Concen: 50.603 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 189690

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.6

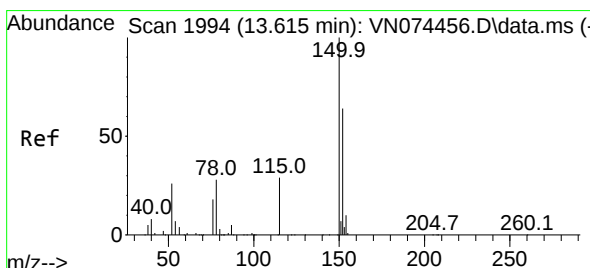
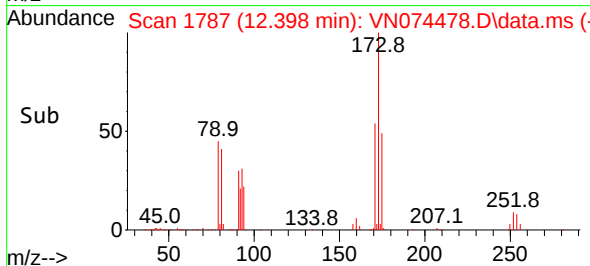
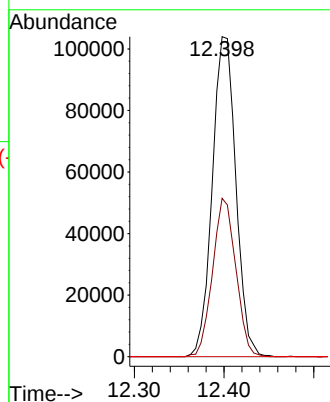
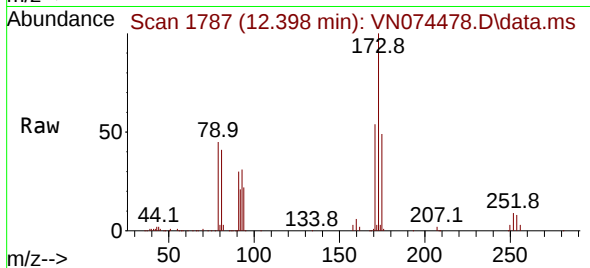
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

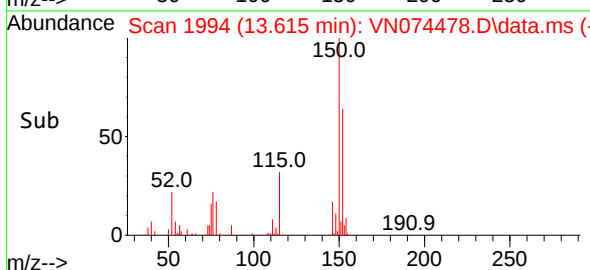
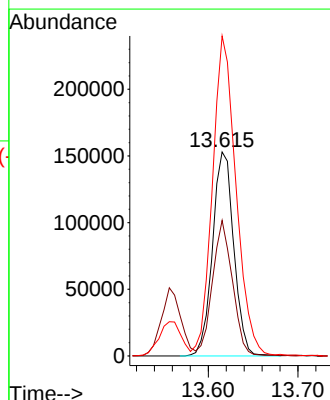
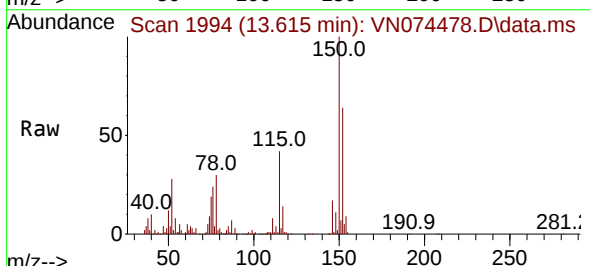
Tgt Ion:152 Resp: 251819

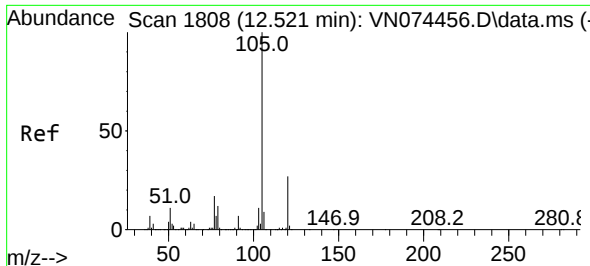
Ion Ratio Lower Upper

152 100

115 62.5 28.9 86.7

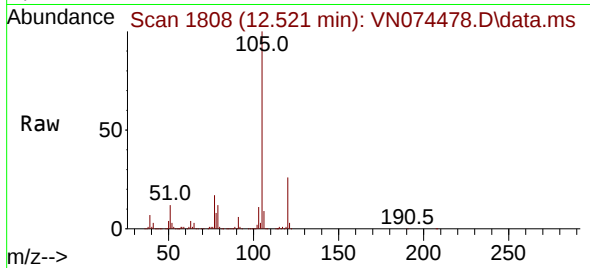
150 173.5 0.0 356.2





#73
Isopropylbenzene
Concen: 48.064 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

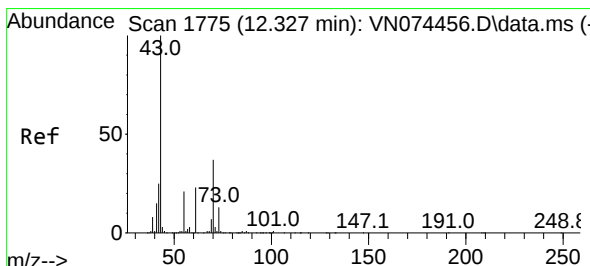
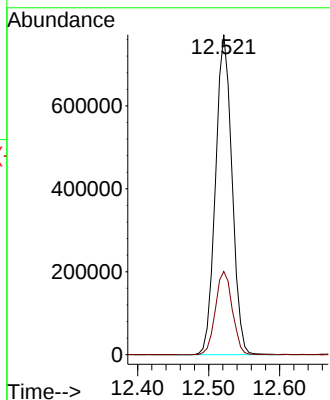
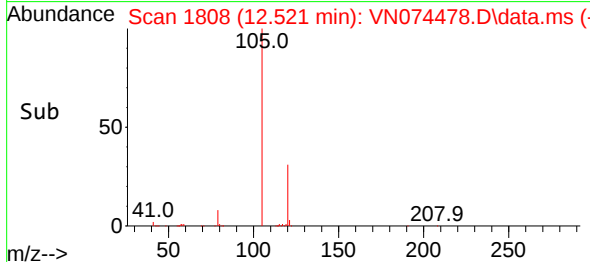
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 123930
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

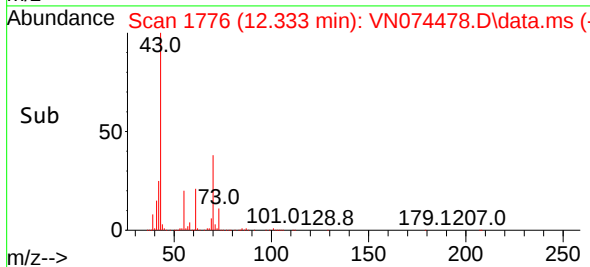
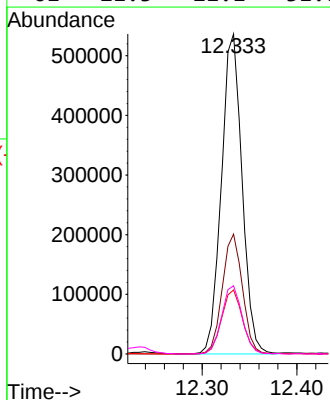
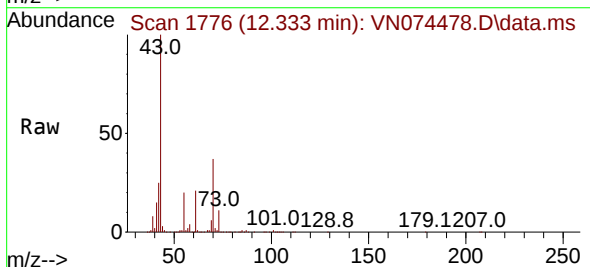
Manual Integrations
APPROVED

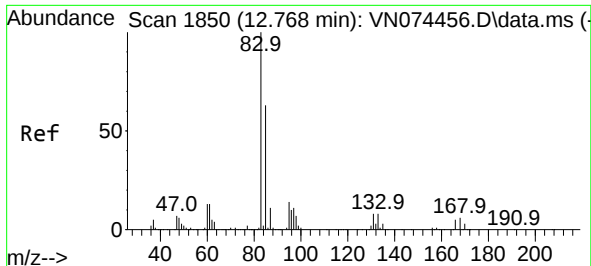
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#74
N-ethyl acetate
Concen: 50.510 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

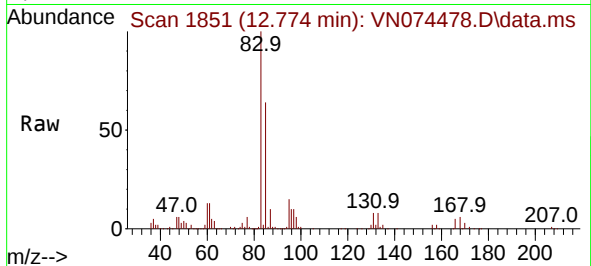
Tgt Ion: 43 Resp: 814293
Ion Ratio Lower Upper
43 100
70 36.4 39.0 58.4#
55 20.4 21.1 31.7#
61 21.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.845 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

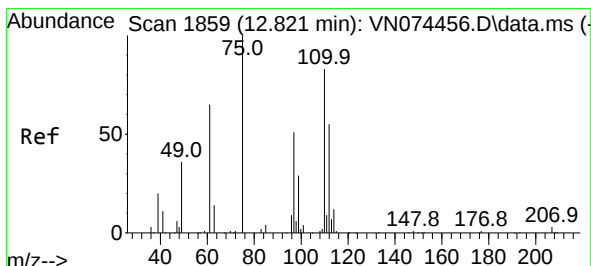
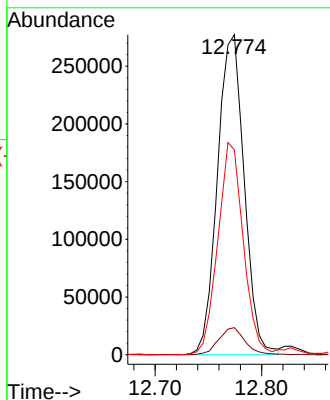
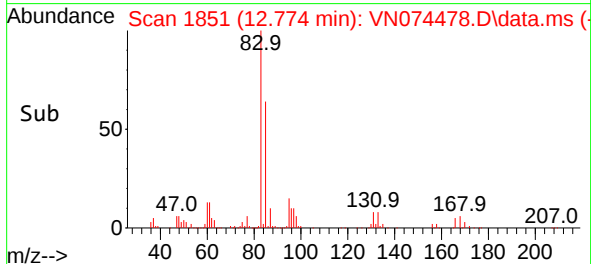
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



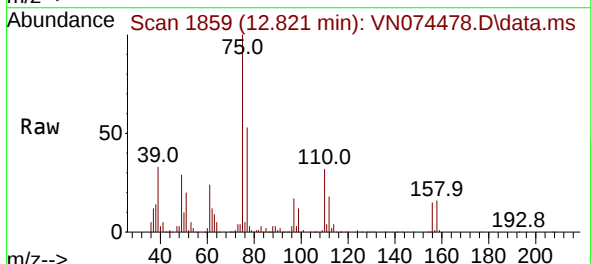
Tgt Ion: 83 Resp: 484038
Ion Ratio Lower Upper
83 100
131 8.3 5.3 15.9
85 63.0 32.3 96.9

Manual Integrations
APPROVED

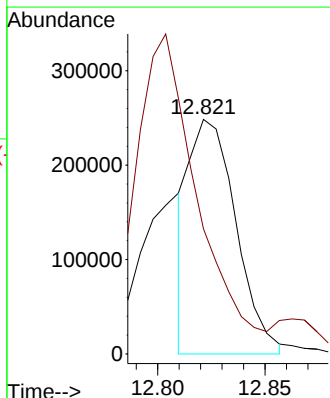
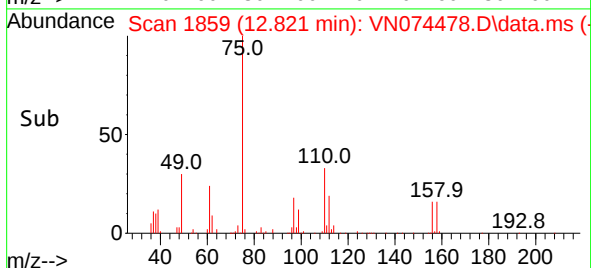
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

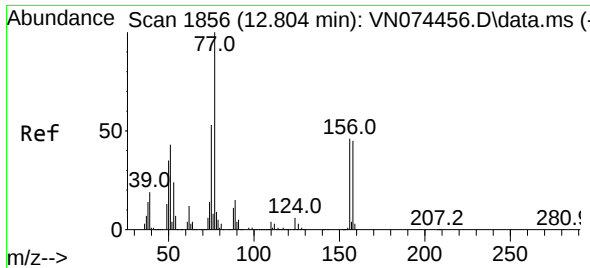


#76
1,2,3-Trichloropropane
Concen: 48.758 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



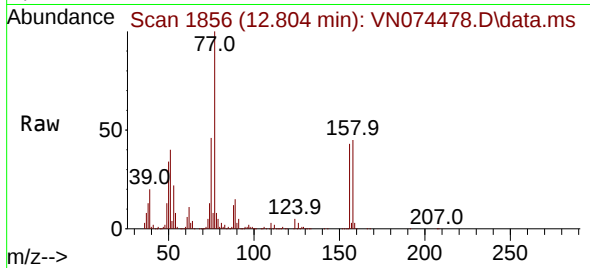
Tgt Ion: 75 Resp: 377929
Ion Ratio Lower Upper
75 100
77 181.9 98.5 295.5





#77
Bromobenzene
Concen: 45.705 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

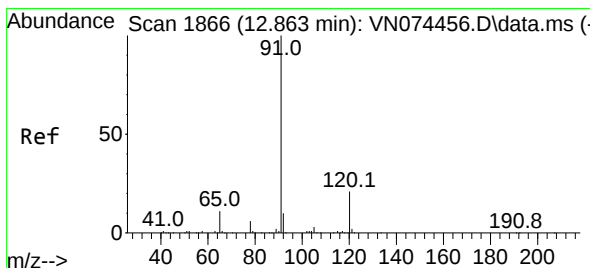
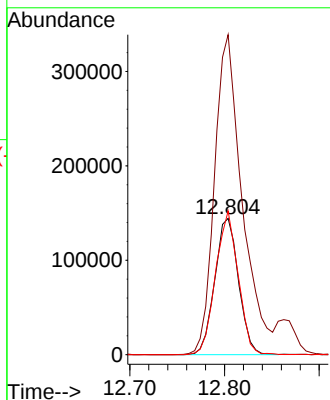
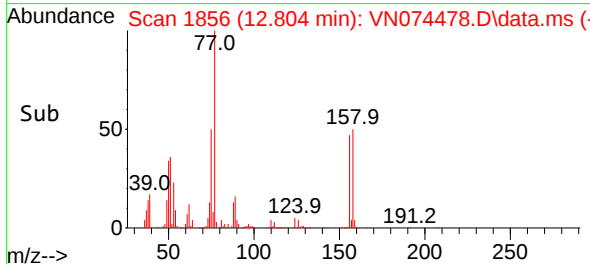
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



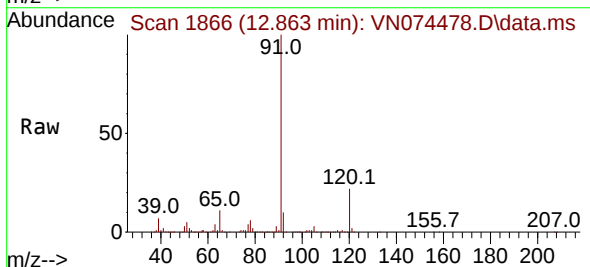
Tgt Ion:156 Resp: 25174
Ion Ratio Lower Upper
156 100
77 273.0 100.5 301.5
158 100.1 48.9 146.6

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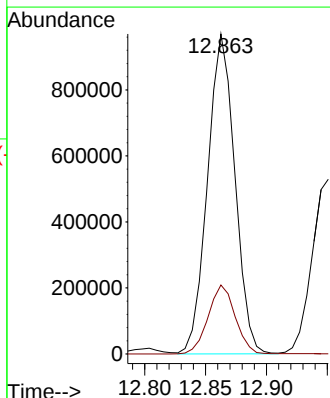
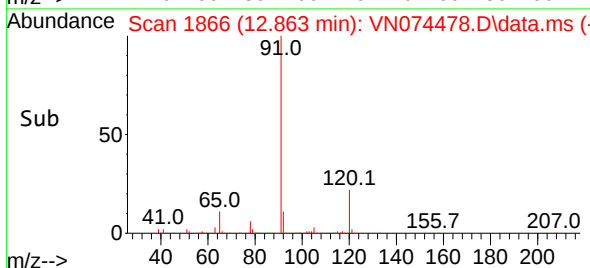
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

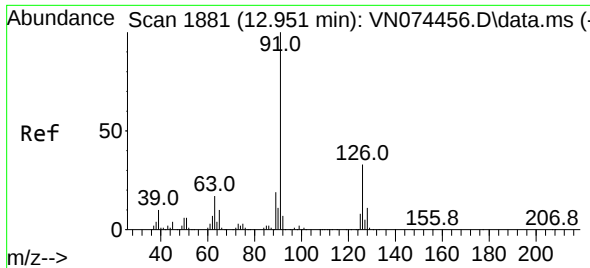


#78
n-propylbenzene
Concen: 49.284 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



Tgt Ion: 91 Resp: 1513478
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





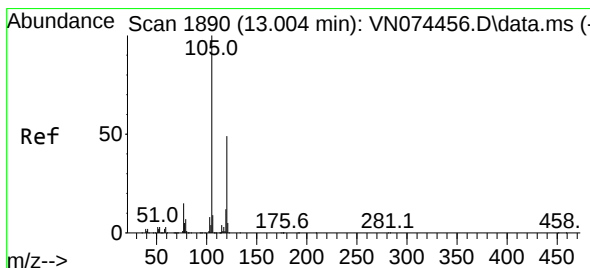
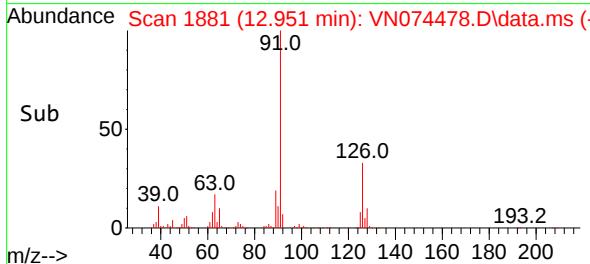
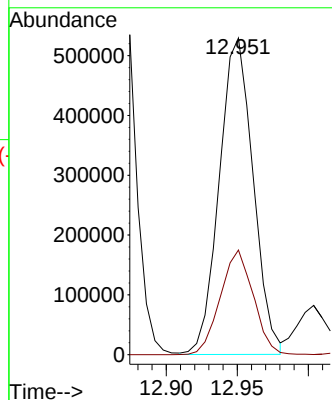
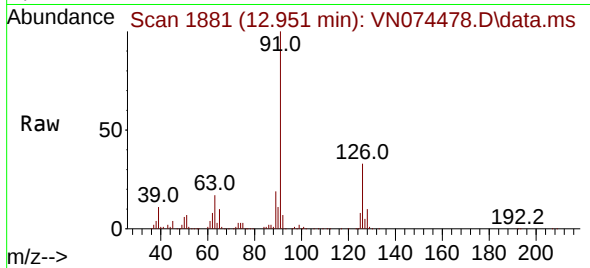
#79
2-Chlorotoluene
Concen: 47.965 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 879309
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9

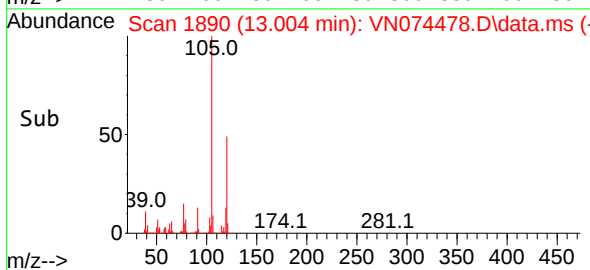
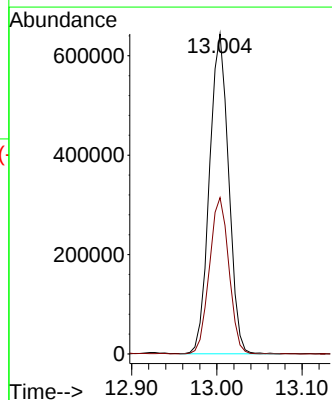
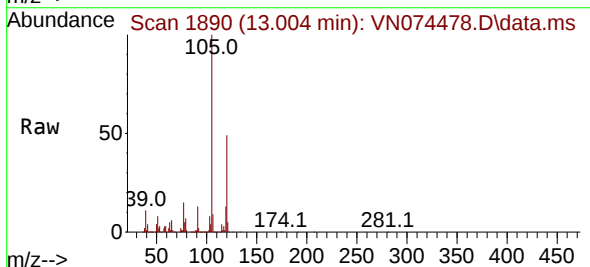
Manual Integrations
APPROVED

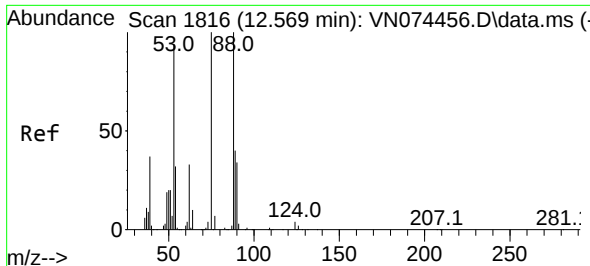
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.826 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

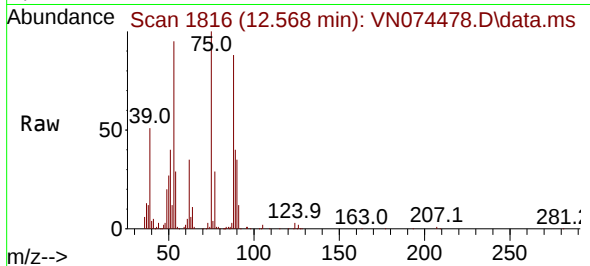
Tgt Ion:105 Resp: 1005241
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.674 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.001 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

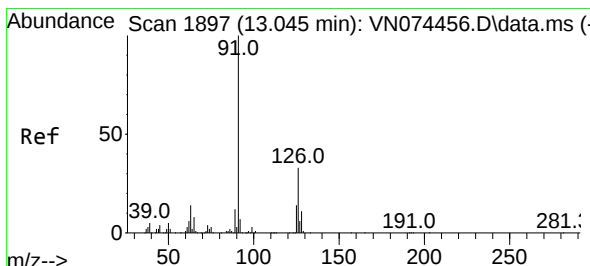
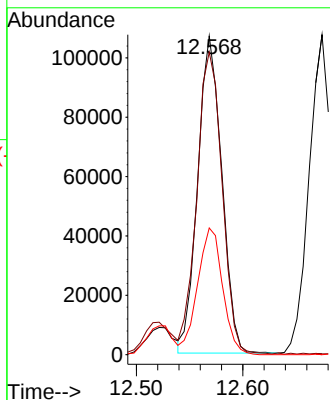
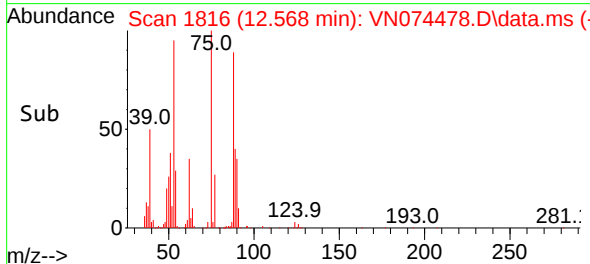
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 167622
Ion Ratio Lower Upper
75 100
53 100.3 78.0 117.0
89 41.8 37.2 55.8

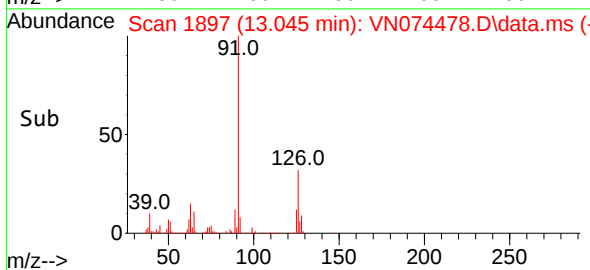
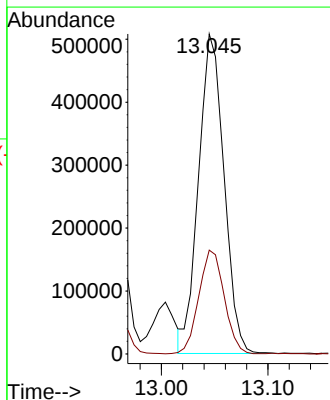
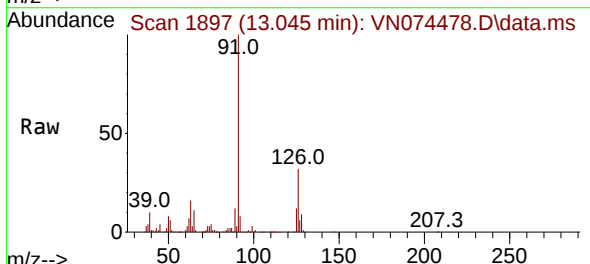
Manual Integrations
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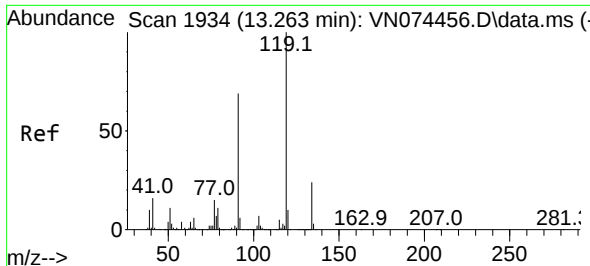
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 48.388 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

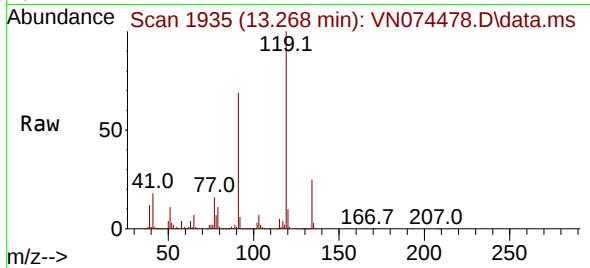
Tgt Ion: 91 Resp: 843174
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
 tert-Butylbenzene
 Concen: 46.558 ug/l
 RT: 13.268 min Scan# 1935
 Delta R.T. 0.005 min
 Lab File: VN074478.D
 Acq: 15 Sep 2022 22:26

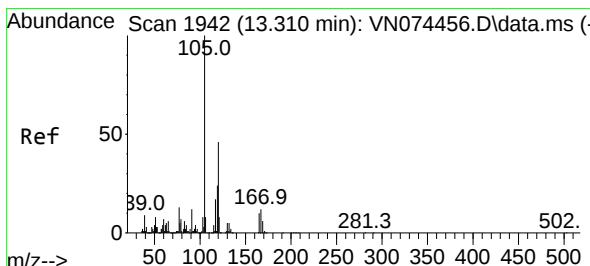
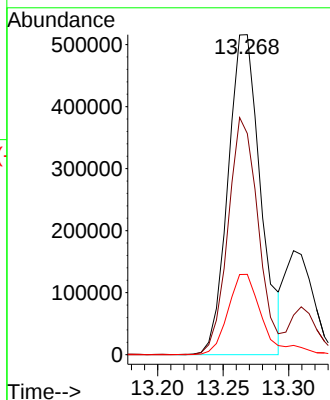
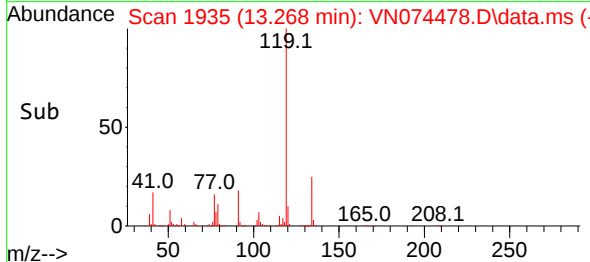
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:119 Resp: 890622
 Ion Ratio Lower Upper
 119 100
 91 68.6 31.6 94.8
 134 26.7 13.7 41.1

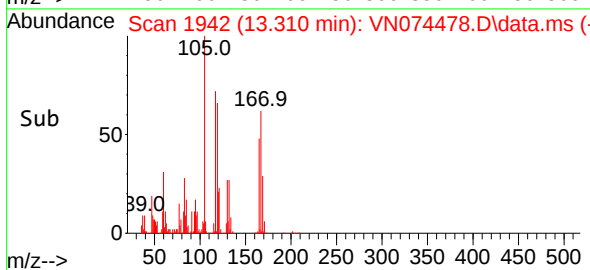
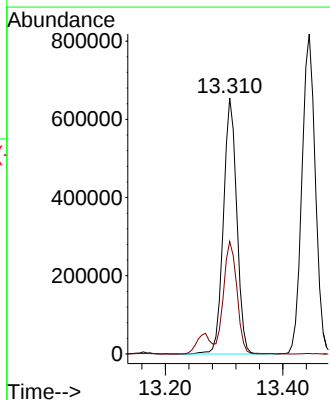
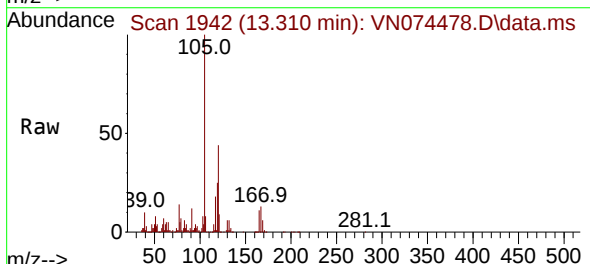
Manual Integrations
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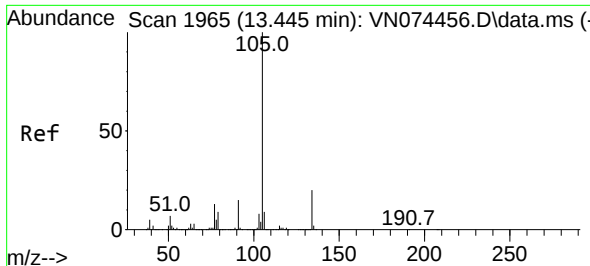
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 48.604 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074478.D
 Acq: 15 Sep 2022 22:26

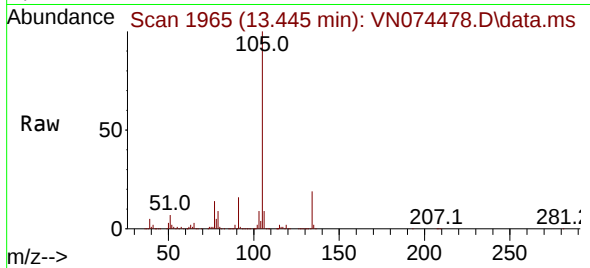
Tgt Ion:105 Resp: 1028082
 Ion Ratio Lower Upper
 105 100
 120 43.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.248 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074478.D
 Acq: 15 Sep 2022 22:26

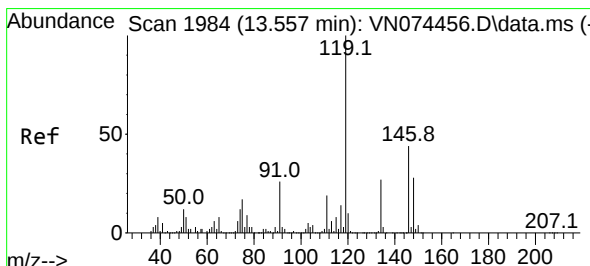
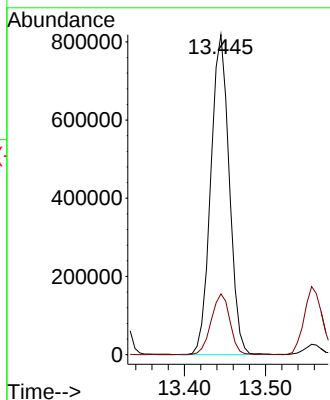
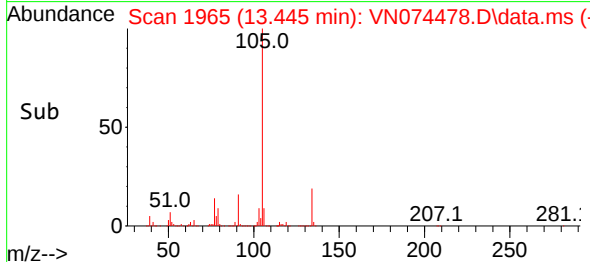
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 129353
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

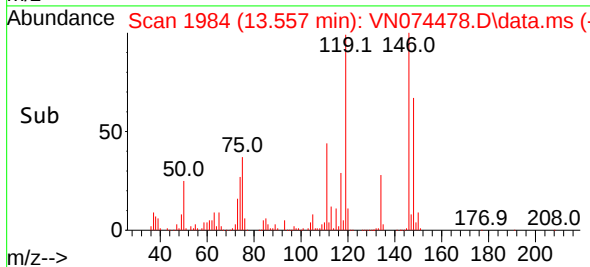
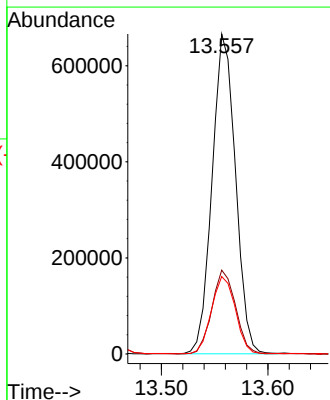
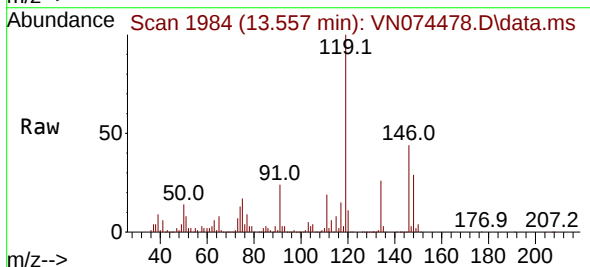
Manual Integrations
 APPROVED

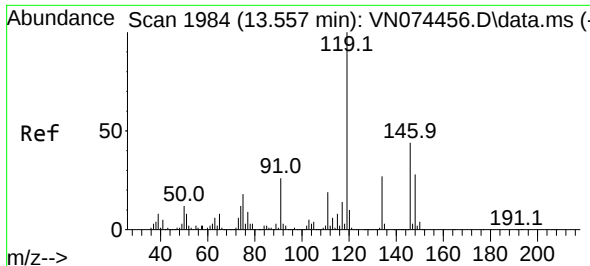
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#86
 p-Isopropyltoluene
 Concen: 49.565 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074478.D
 Acq: 15 Sep 2022 22:26

Tgt Ion:119 Resp: 1014926
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.7 11.3 33.9





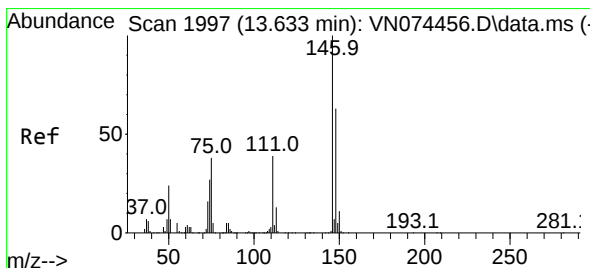
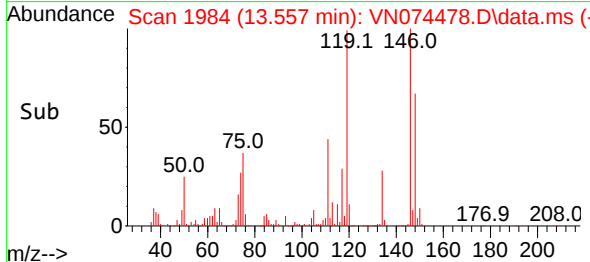
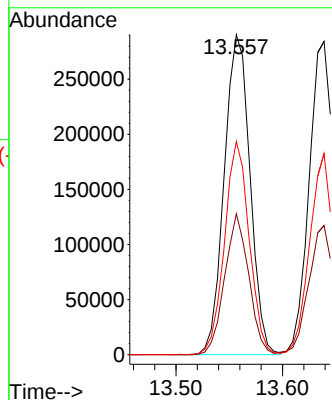
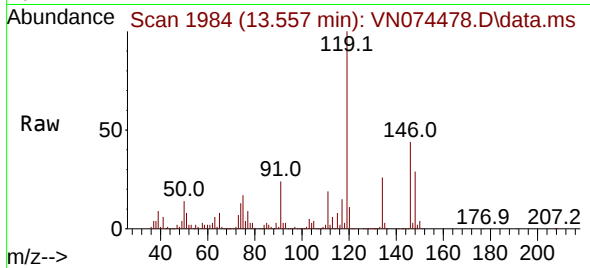
#87
1,3-Dichlorobenzene
Concen: 48.277 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 48863
Ion Ratio Lower Upper
146 100
111 41.0 20.0 60.0
148 63.8 32.0 96.0

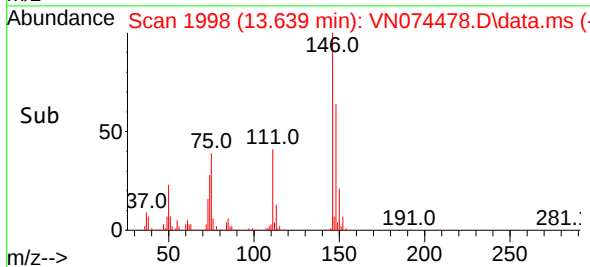
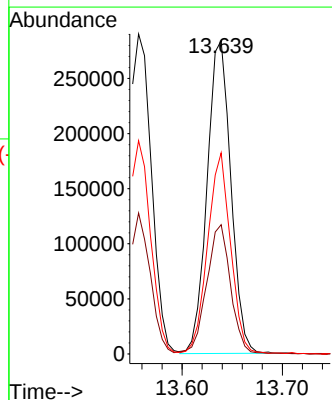
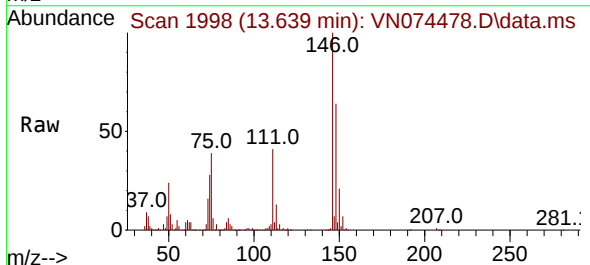
Manual Integrations
APPROVED

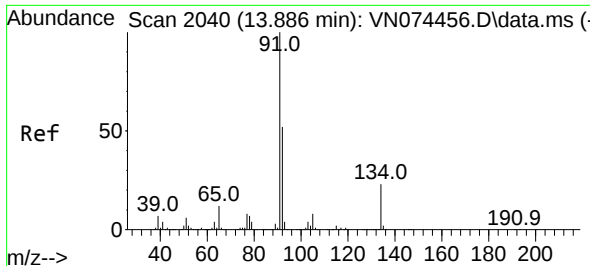
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#88
1,4-Dichlorobenzene
Concen: 45.921 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Tgt Ion:146 Resp: 467127
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.1
148 62.1 31.4 94.3





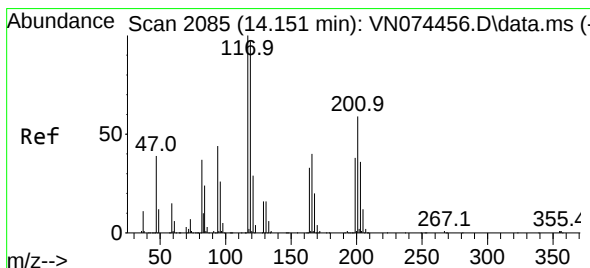
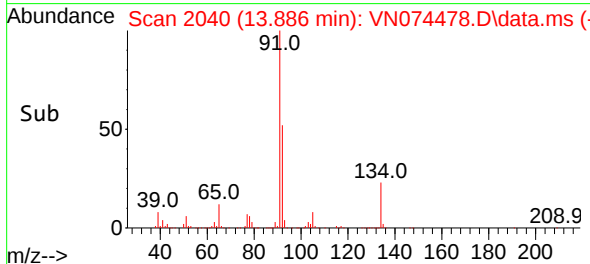
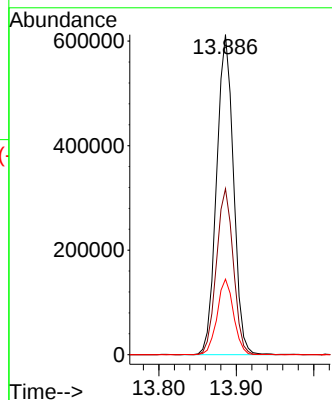
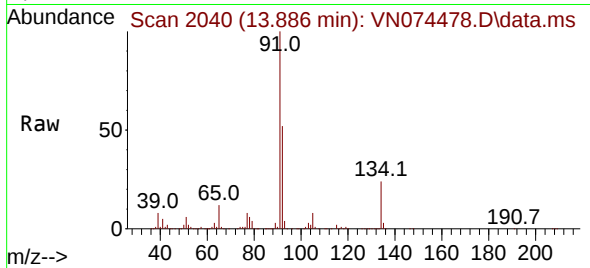
#89
n-Butylbenzene
Concen: 50.328 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 92888
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 23.1 13.6 40.8

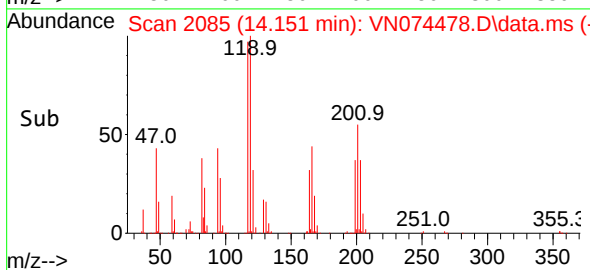
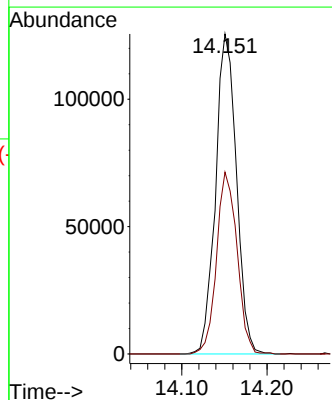
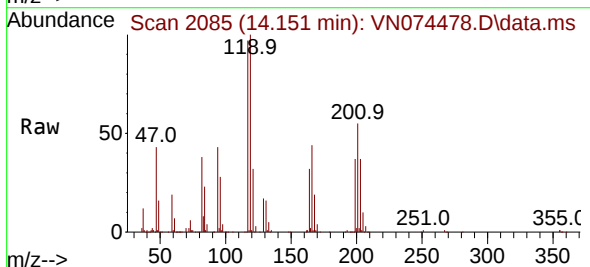
Manual Integrations
APPROVED

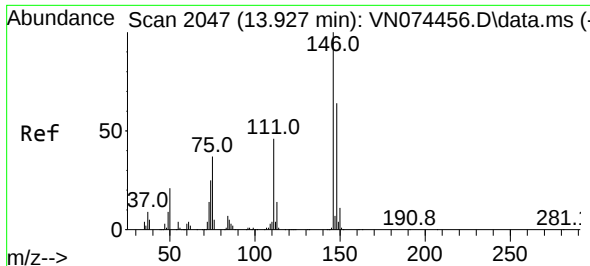
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#90
Hexachloroethane
Concen: 48.019 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

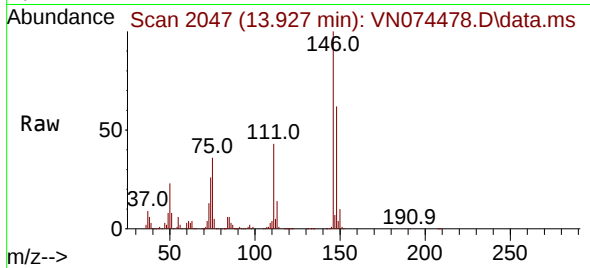
Tgt Ion:117 Resp: 213940
Ion Ratio Lower Upper
117 100
201 55.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 46.208 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

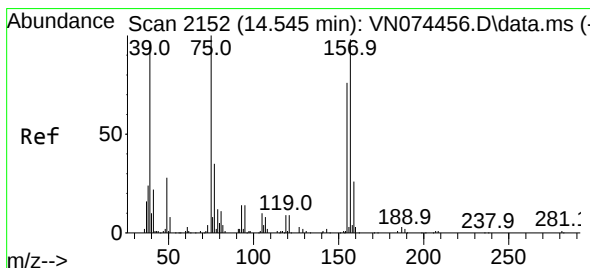
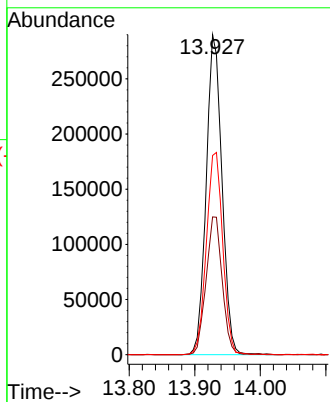
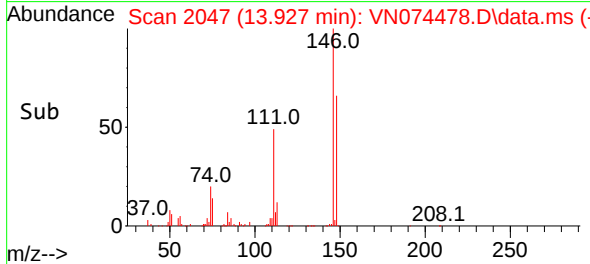
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



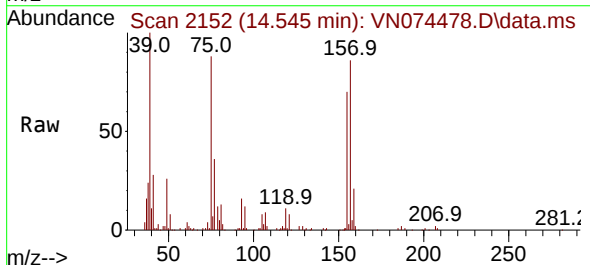
Tgt Ion:146 Resp: 48520
Ion Ratio Lower Upper
146 100
111 44.2 20.9 62.8
148 65.5 32.1 96.3

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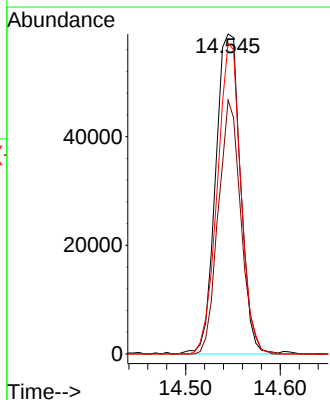
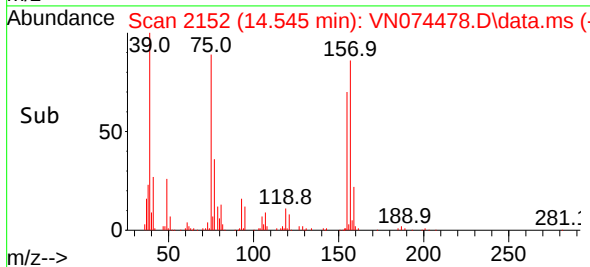
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

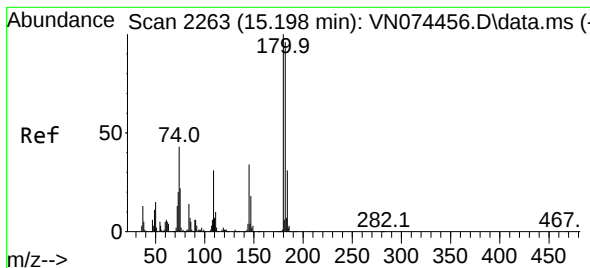


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.031 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26



Tgt Ion: 75 Resp: 107308
Ion Ratio Lower Upper
75 100
155 72.1 44.9 134.5
157 92.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 46.555 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 232892

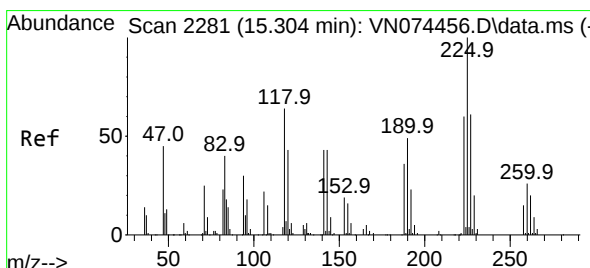
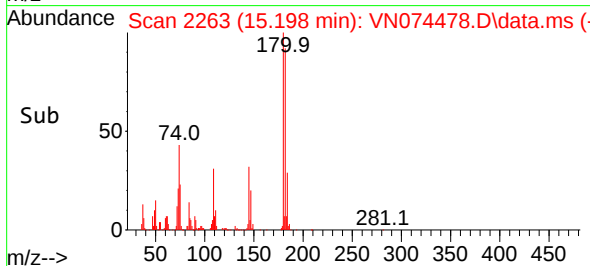
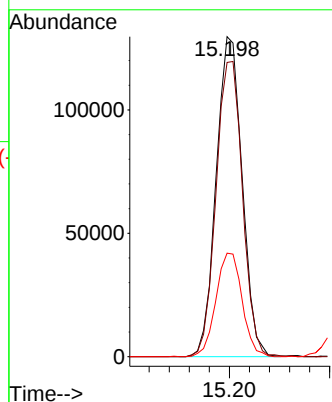
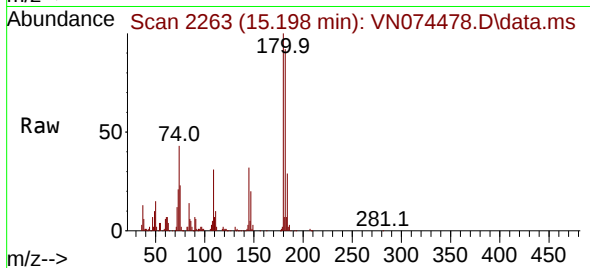
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.5	142.5
145	32.6	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#94

Hexachlorobutadiene

Concen: 44.492 ug/l

RT: 15.309 min Scan# 2282

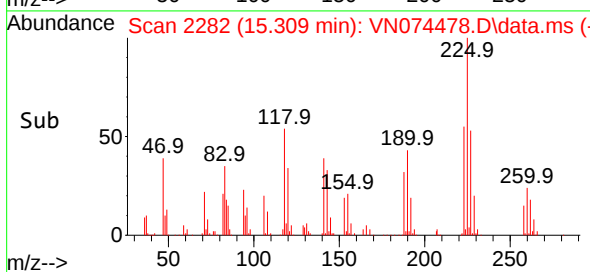
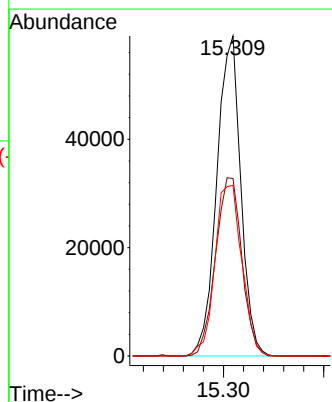
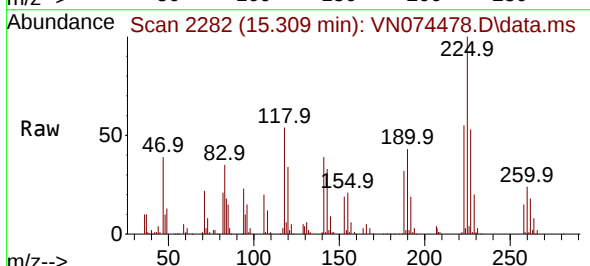
Delta R.T. 0.005 min

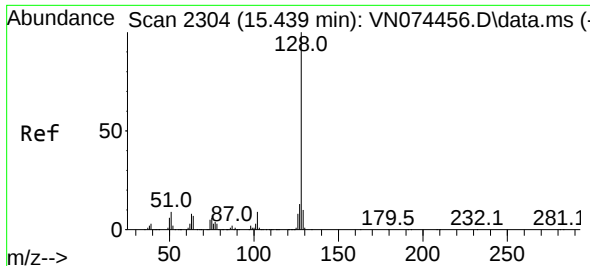
Lab File: VN074478.D

Acq: 15 Sep 2022 22:26

Tgt Ion:225 Resp: 97819

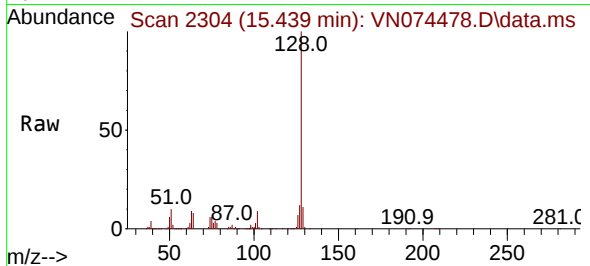
Ion	Ratio	Lower	Upper
225	100		
223	60.9	32.4	97.2
227	60.3	31.8	95.4





#95
Naphthalene
Concen: 46.332 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

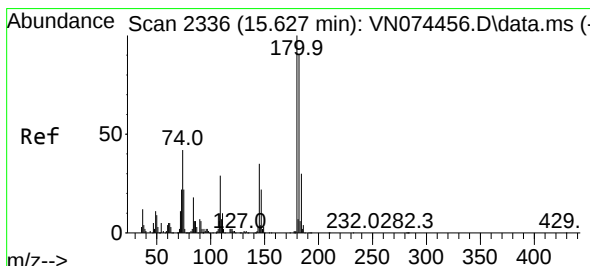
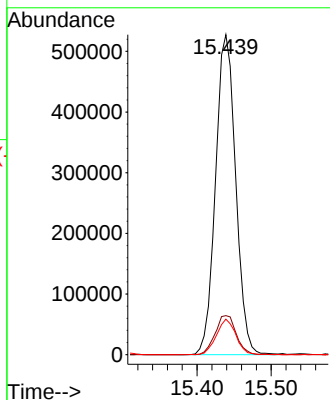
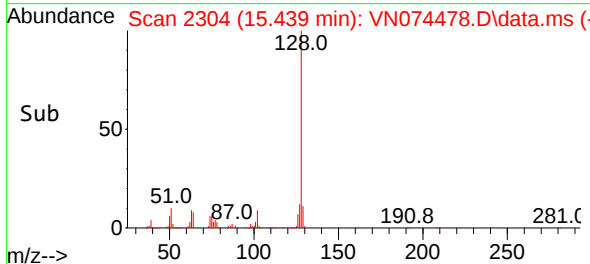
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 996082
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: 46.265 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074478.D
Acq: 15 Sep 2022 22:26

Tgt Ion:180 Resp: 239303
Ion Ratio Lower Upper
180 100
182 93.3 47.8 143.3
145 34.0 15.5 46.5

