

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074605.D
 Acq On : 21 Sep 2022 11:37
 Operator : JC\MD
 Sample : VN0921WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBS01

Quant Time: Sep 22 06:56:32 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 09/22/2022
 Supervised By : Mahesh Dadoda 09/22/2022

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	275511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	508549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	458174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	202175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	236598	50.612	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.220%			
35) Dibromofluoromethane	7.945	113	189761	56.172	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.340%			
50) Toluene-d8	10.380	98	704692	53.938	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.880%			
62) 4-Bromofluorobenzene	12.674	95	233138	52.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	48596	16.207	ug/l	86
3) Chloromethane	2.263	50	108388	21.638	ug/l	99
4) Vinyl Chloride	2.410	62	132377	24.527	ug/l	94
5) Bromomethane	2.787	94	106993	37.590	ug/l	89
6) Chloroethane	2.951	64	115917	31.442	ug/l	93
7) Trichlorofluoromethane	3.316	101	112520	18.878	ug/l	92
8) Diethyl Ether	3.757	74	57372	18.876	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.140	101	72223	19.586	ug/l #	89
10) Methyl Iodide	4.345	142	83422	19.178	ug/l #	94
11) Tert butyl alcohol	5.281	59	131392	86.283	ug/l	99
12) 1,1-Dichloroethene	4.104	96	66405	18.718	ug/l	93
13) Acrolein	3.981	56	39066	70.249	ug/l	96
14) Allyl chloride	4.745	41	169151	19.523	ug/l #	93
15) Acrylonitrile	5.469	53	349845	102.259	ug/l	98
16) Acetone	4.216	43	288715	96.517	ug/l	91
17) Carbon Disulfide	4.445	76	166763	16.760	ug/l	98
18) Methyl Acetate	4.769	43	196582	21.158	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	295685	19.335	ug/l	94
20) Methylene Chloride	4.998	84	94006	20.602	ug/l #	70
21) trans-1,2-Dichloroethene	5.510	96	76292	19.407	ug/l #	89
22) Diisopropyl ether	6.404	45	368098	21.157	ug/l #	92
23) Vinyl Acetate	6.345	43	1650543	107.559	ug/l #	90
24) 1,1-Dichloroethane	6.298	63	173248	19.921	ug/l	97
25) 2-Butanone	7.251	43	533372	107.393	ug/l #	84
26) 2,2-Dichloropropane	7.245	77	134172	17.895	ug/l	99
27) cis-1,2-Dichloroethene	7.239	96	95289	18.679	ug/l	87
28) Bromochloromethane	7.575	49	51189	19.972	ug/l #	67
29) Tetrahydrofuran	7.604	42	341461	104.568	ug/l #	85
30) Chloroform	7.739	83	165034	20.560	ug/l	99
31) Cyclohexane	8.016	56	152559	18.386	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	129562	18.403	ug/l #	92
36) 1,1-Dichloropropene	8.151	75	117958	19.727	ug/l	91
37) Ethyl Acetate	7.334	43	205174	22.218	ug/l #	95
38) Carbon Tetrachloride	8.139	117	110534	20.021	ug/l	87
39) Methylcyclohexane	9.392	83	134880	18.970	ug/l	92
40) Benzene	8.386	78	386892	20.924	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	108736	24.356	ug/l #	80
42) 1,2-Dichloroethane	8.463	62	140355	22.120	ug/l	98
43) Isopropyl Acetate	8.492	43	325287	22.488	ug/l #	87
44) Trichloroethene	9.151	130	80443	20.106	ug/l	98
45) 1,2-Dichloropropane	9.422	63	108478	21.347	ug/l	99
46) Dibromomethane	9.510	93	69212	21.747	ug/l #	82
47) Bromodichloromethane	9.698	83	131829	21.127	ug/l	92
48) Methyl methacrylate	9.492	41	138279	21.560	ug/l #	82
49) 1,4-Dioxane	9.504	88	51189	415.127	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	1099166	116.366	ug/l	87
52) Toluene	10.445	92	238628	22.008	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	146148	20.097	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	158547	20.373	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	100863	21.961	ug/l	94
56) Ethyl methacrylate	10.698	69	168288	20.513	ug/l #	72
57) 1,3-Dichloropropane	10.986	76	173381	21.531	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	347514	96.250	ug/l #	86
59) 2-Hexanone	11.022	43	834972	115.795	ug/l	85
60) Dibromochloromethane	11.174	129	90073	20.486	ug/l	98
61) 1,2-Dibromoethane	11.286	107	99877	22.385	ug/l	93
64) Tetrachloroethene	10.910	164	63338	20.144	ug/l	94
65) Chlorobenzene	11.710	112	237522	20.650	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	85144	20.374	ug/l	96
67) Ethyl Benzene	11.786	91	449087	21.266	ug/l	98
68) m/p-Xylenes	11.898	106	323259	41.401	ug/l	92
69) o-Xylene	12.221	106	169053	21.235	ug/l	97
70) Styrene	12.233	104	266278	20.108	ug/l	97
71) Bromoform	12.398	173	62573	20.372	ug/l #	99
73) Isopropylbenzene	12.521	105	433916	20.961	ug/l	100
74) N-amyl acetate	12.333	43	266738	20.608	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.768	83	173227	20.881	ug/l	95
76) 1,2,3-Trichloropropane	12.827	75	123972m	19.921	ug/l	
77) Bromobenzene	12.804	156	90812	20.536	ug/l	80
78) n-propylbenzene	12.863	91	518605	21.034	ug/l	93
79) 2-Chlorotoluene	12.945	91	293410	19.935	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	348362	20.643	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	49171	17.054	ug/l	88
82) 4-Chlorotoluene	13.045	91	285263	20.391	ug/l	97
83) tert-Butylbenzene	13.263	119	311686	20.295	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	357196	21.033	ug/l	97
85) sec-Butylbenzene	13.445	105	449280	21.305	ug/l	96
86) p-Isopropyltoluene	13.557	119	351651	21.390	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	165839	20.408	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	166701	20.411	ug/l	97
89) n-Butylbenzene	13.886	91	306656	20.695	ug/l	96
90) Hexachloroethane	14.157	117	69050	19.304	ug/l	76
91) 1,2-Dichlorobenzene	13.927	146	175550	20.824	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	28993	15.827	ug/l	99
93) 1,2,4-Trichlorobenzene	15.198	180	79255	19.733	ug/l	98
94) Hexachlorobutadiene	15.304	225	33931	19.223	ug/l	98
95) Naphthalene	15.439	128	311744	19.031	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	81248	20.336	ug/l	96

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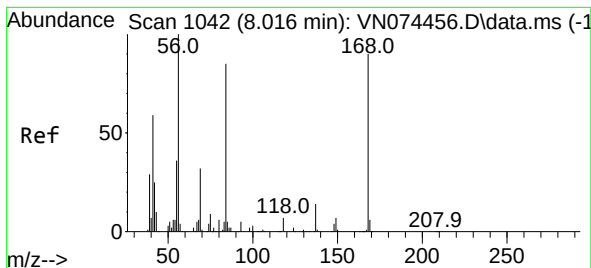
Manual Integrations
APPROVED

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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



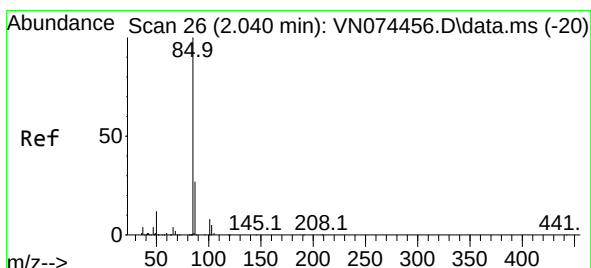
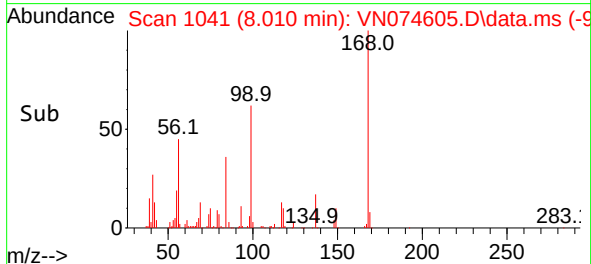
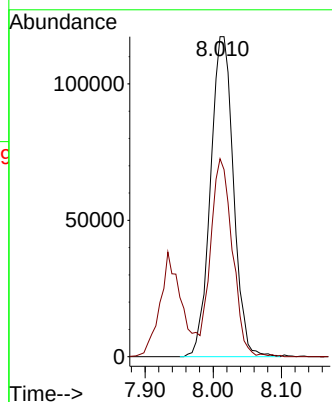
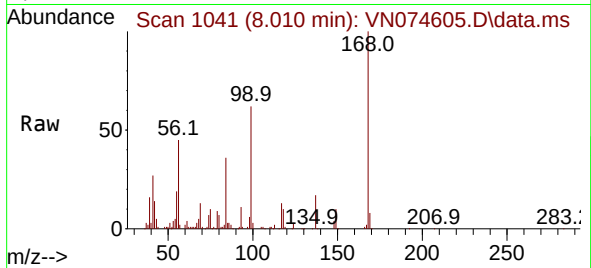
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074605.D
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Tgt Ion:168 Resp: 27551
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5

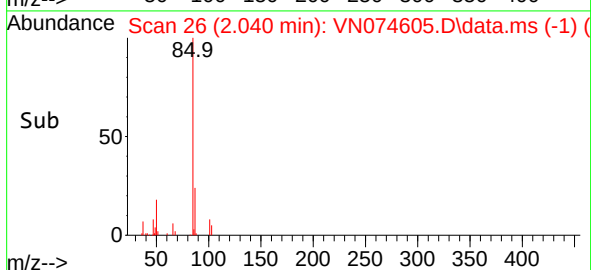
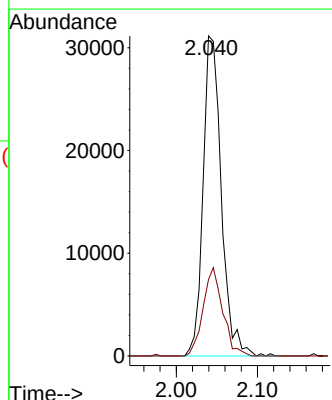
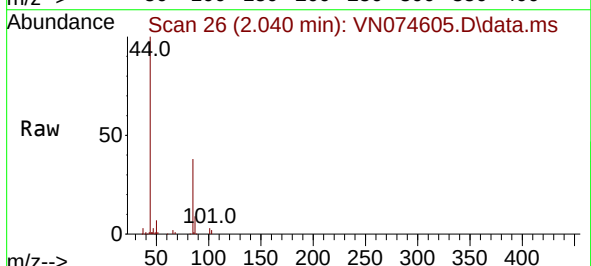
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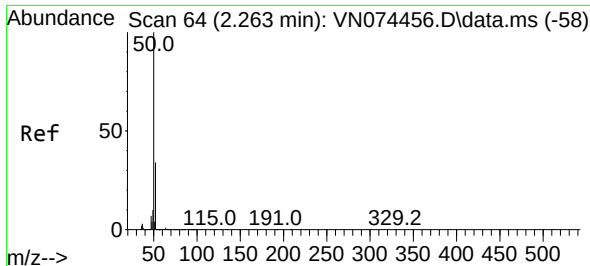
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#2
Dichlorodifluoromethane
Concen: 16.207 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

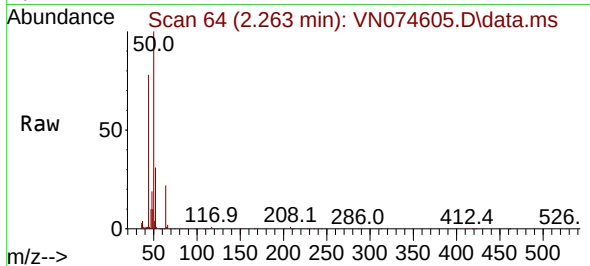
Tgt Ion: 85 Resp: 48596
Ion Ratio Lower Upper
85 100
87 23.9 15.7 47.1





#3
Chloromethane
Concen: 21.638 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

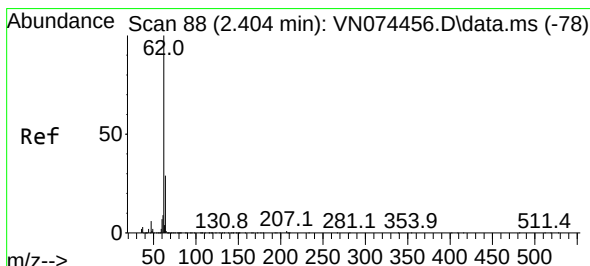
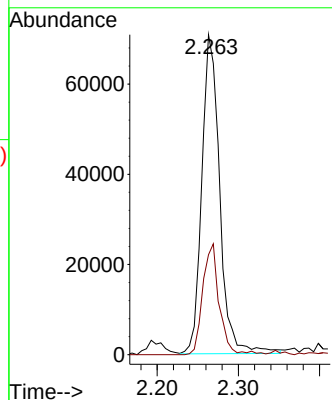
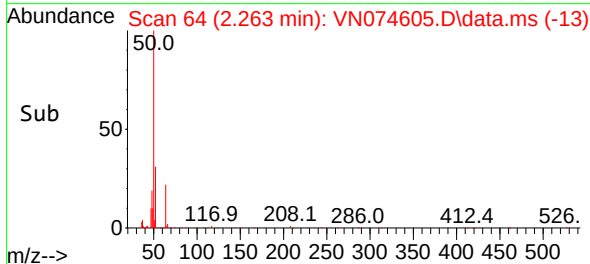
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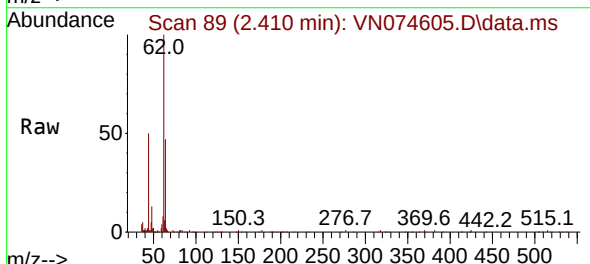
Tgt Ion: 50 Resp: 108388
Ion Ratio Lower Upper
50 100
52 31.4 25.7 38.5

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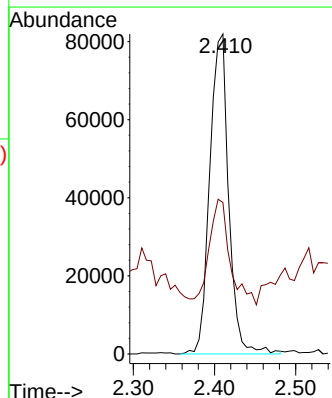
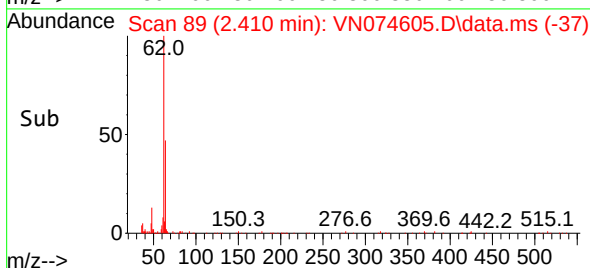
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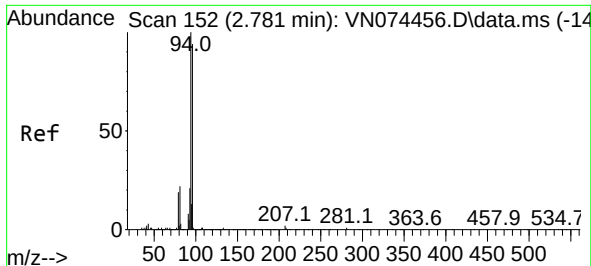


#4
Vinyl Chloride
Concen: 24.527 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



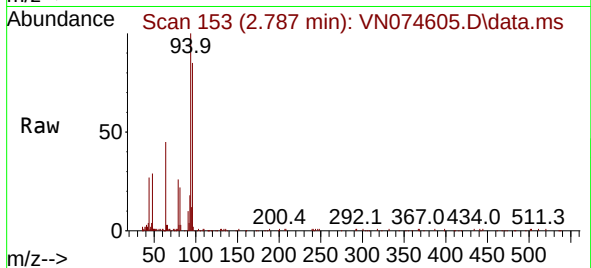
Tgt Ion: 62 Resp: 132377
Ion Ratio Lower Upper
62 100
64 28.1 25.0 37.4





#5
Bromomethane
Concen: 37.590 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

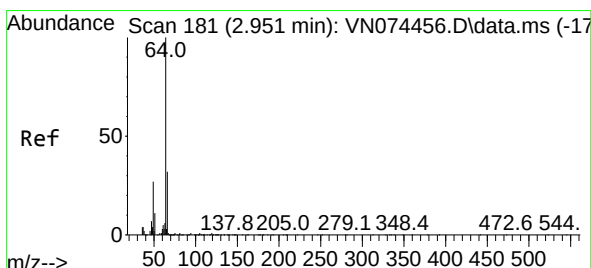
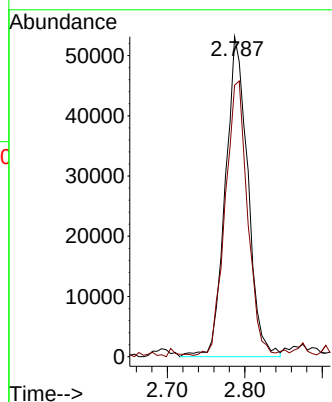
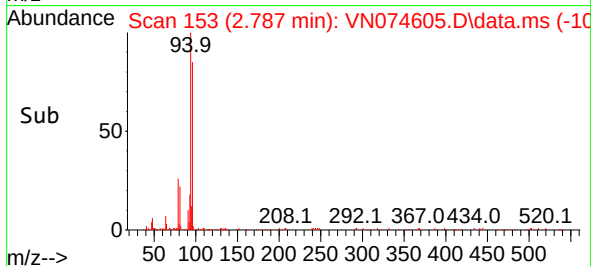
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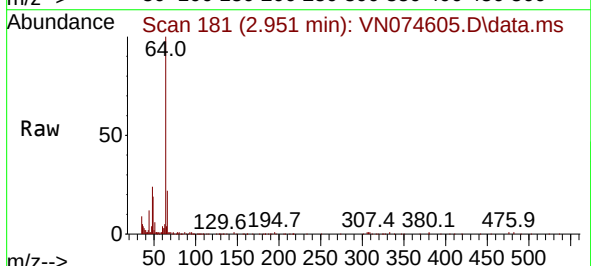
Tgt Ion: 94 Resp: 106993
Ion Ratio Lower Upper
94 100
96 84.1 76.0 114.0

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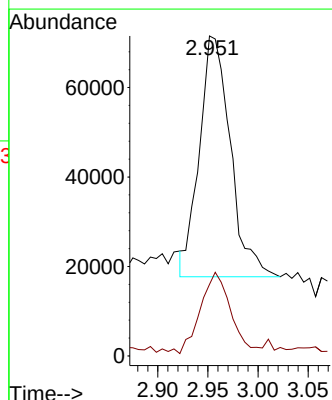
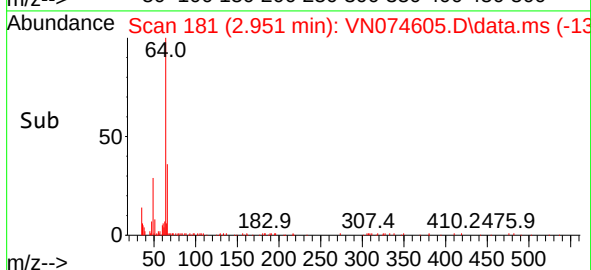
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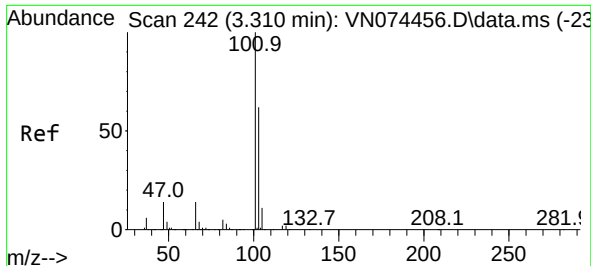


#6
Chloroethane
Concen: 31.442 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



Tgt Ion: 64 Resp: 115917
Ion Ratio Lower Upper
64 100
66 28.7 26.2 39.4





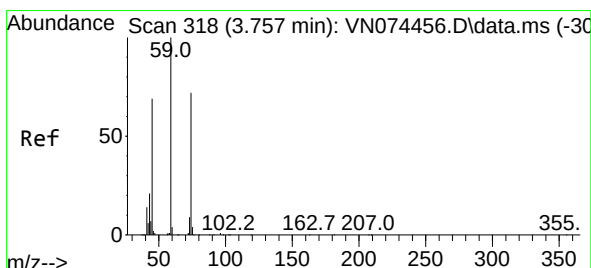
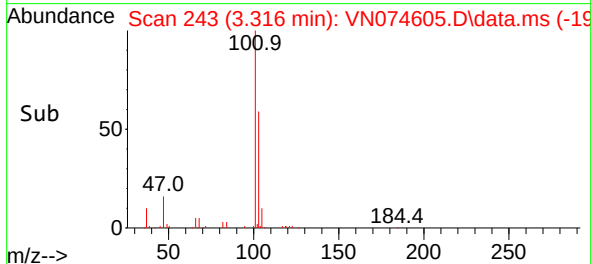
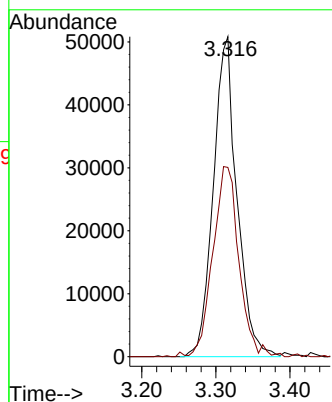
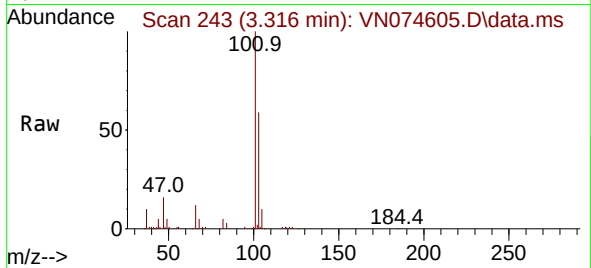
#7
Trichlorofluoromethane
Concen: 18.878 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

Tgt Ion:101 Resp: 112520
Ion Ratio Lower Upper
101 100
103 58.1 51.5 77.3

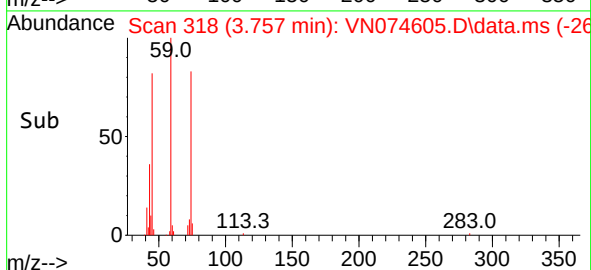
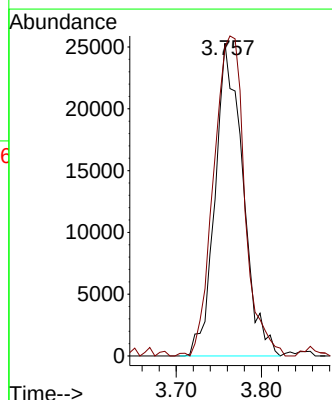
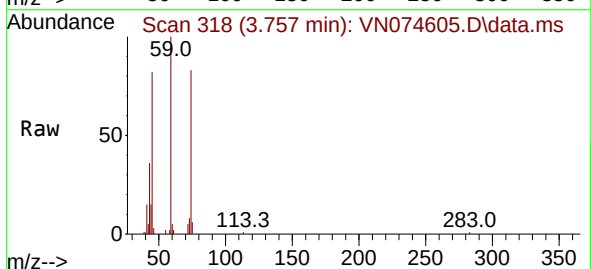
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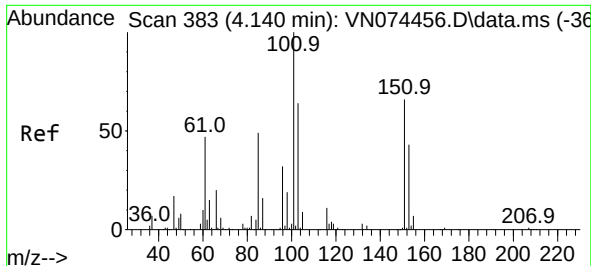
Reviewed By :John Carlone 09/22/2022
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#8
Diethyl Ether
Concen: 18.876 ug/l
RT: 3.757 min Scan# 318
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 57372
Ion Ratio Lower Upper
74 100
45 114.2 42.9 128.5





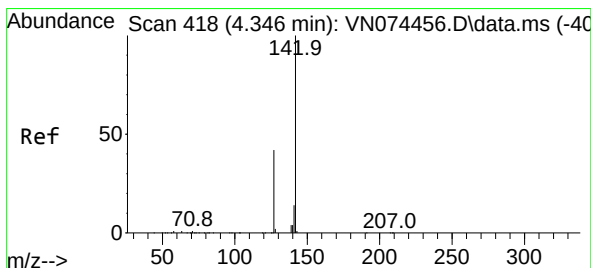
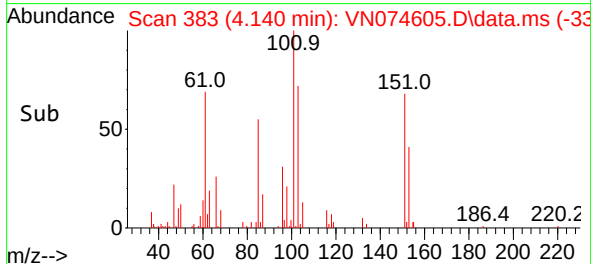
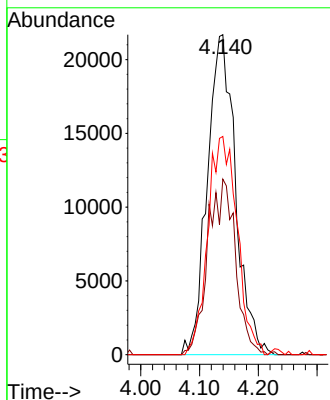
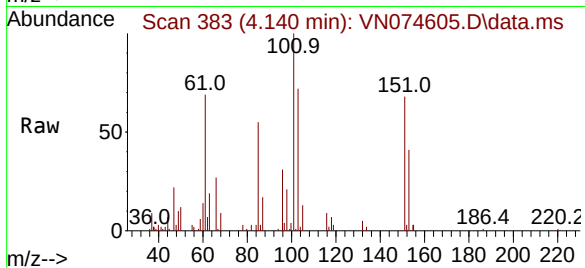
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.586 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

Tgt Ion:101 Resp: 7222
Ion Ratio Lower Upper
101 100
85 53.6 34.7 52.1
151 70.9 63.0 94.4

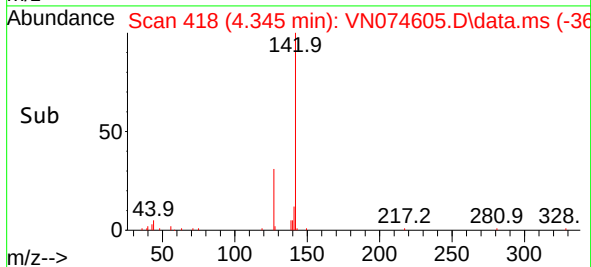
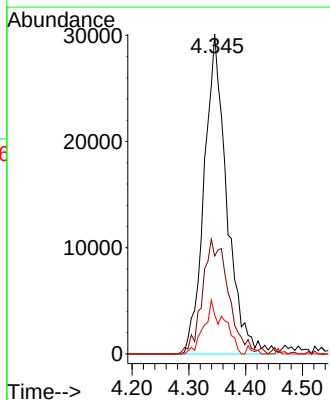
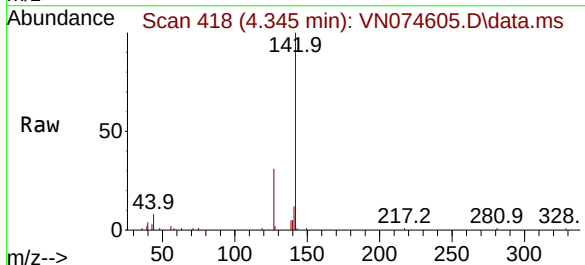
Manual Integrations
APPROVED

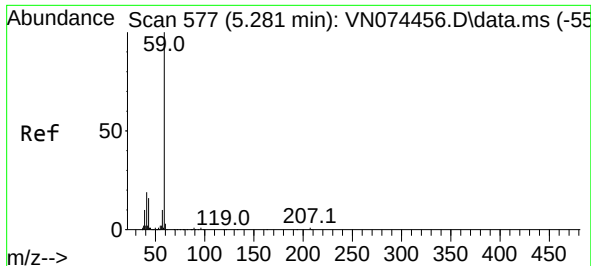
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 19.178 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

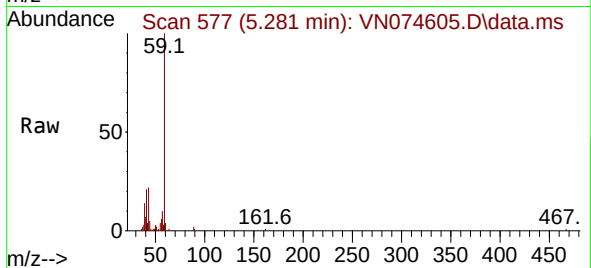
Tgt Ion:142 Resp: 83422
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 9.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 86.283 ug/l
RT: 5.281 min Scan# 577
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

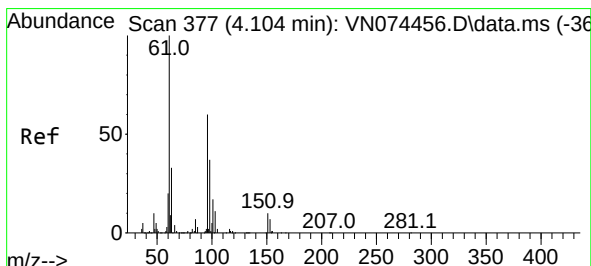
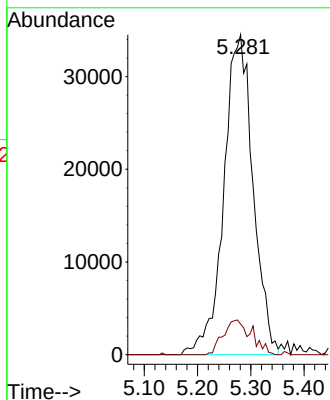
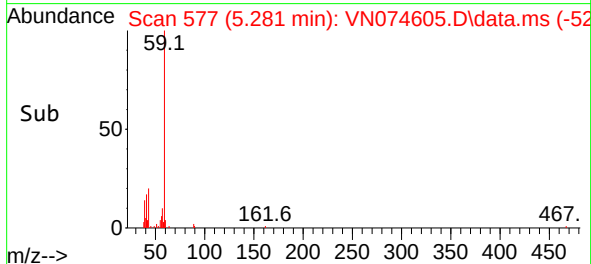
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



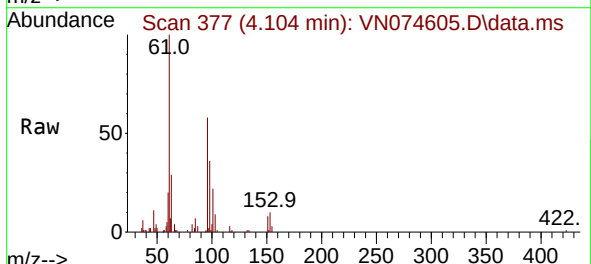
Tgt Ion: 59 Resp: 131392
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

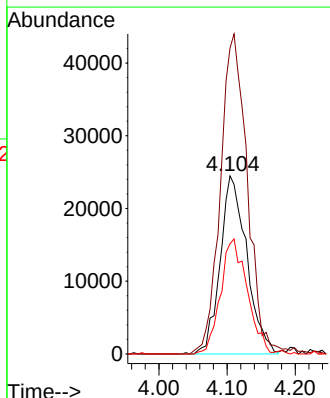
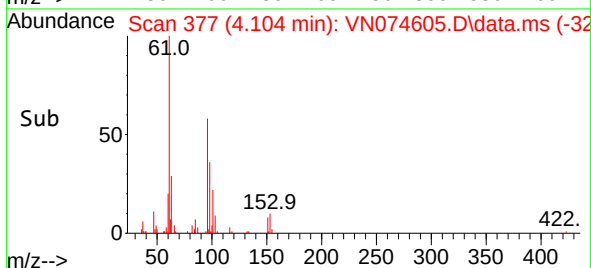
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

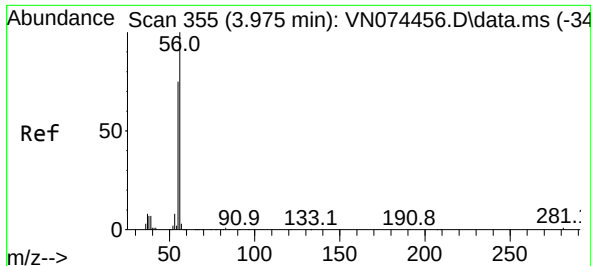


#12
1,1-Dichloroethene
Concen: 18.718 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



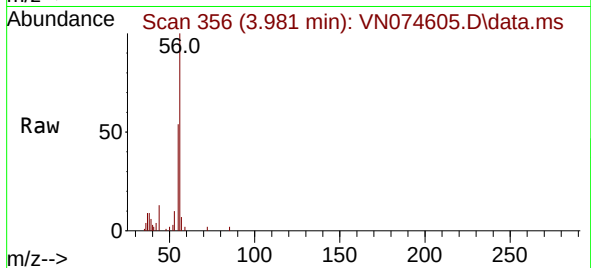
Tgt Ion: 96 Resp: 66405
Ion Ratio Lower Upper
96 100
61 171.8 127.6 191.4
98 61.9 51.2 76.8





#13
Acrolein
Concen: 70.249 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

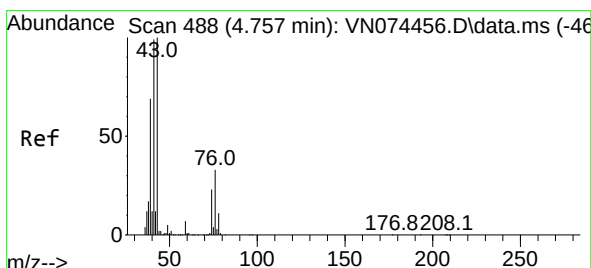
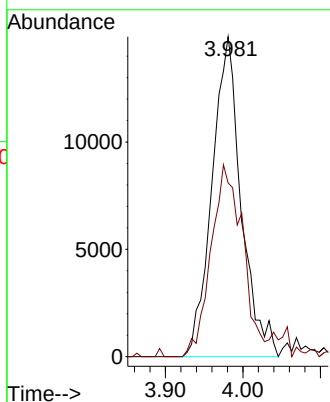
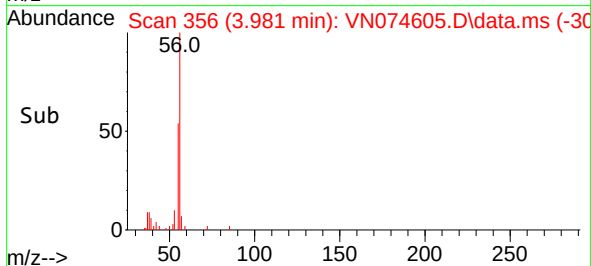
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 56 Resp: 3906
Ion Ratio Lower Upper
56 100
55 65.1 54.8 82.2

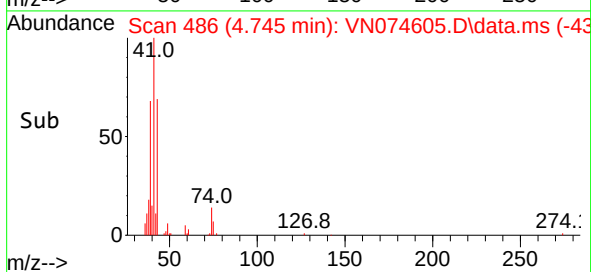
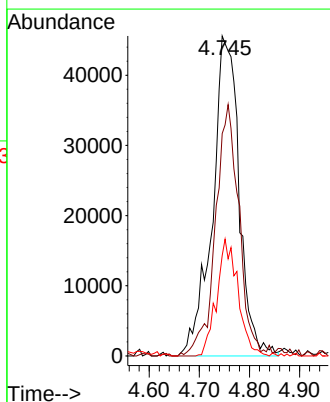
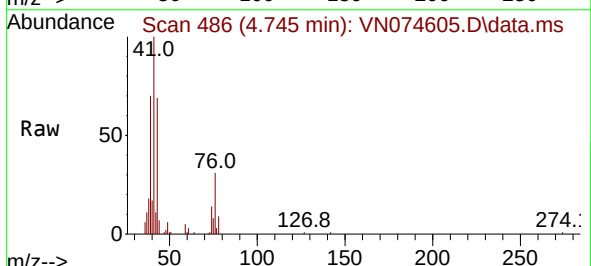
Manual Integrations
APPROVED

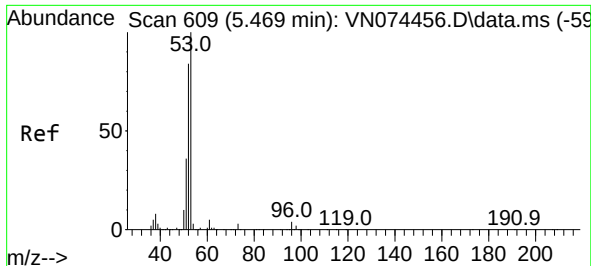
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#14
Allyl chloride
Concen: 19.523 ug/l
RT: 4.745 min Scan# 486
Delta R.T. -0.012 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

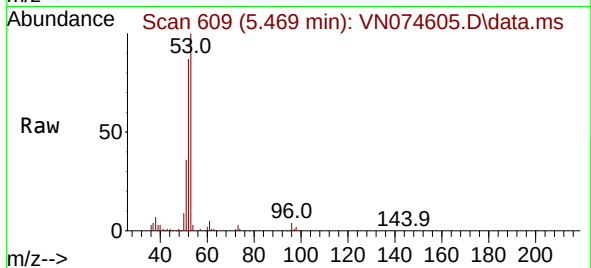
Tgt Ion: 41 Resp: 169151
Ion Ratio Lower Upper
41 100
39 68.9 53.2 79.8
76 29.0 29.9 44.9#





#15
Acrylonitrile
Concen: 102.259 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

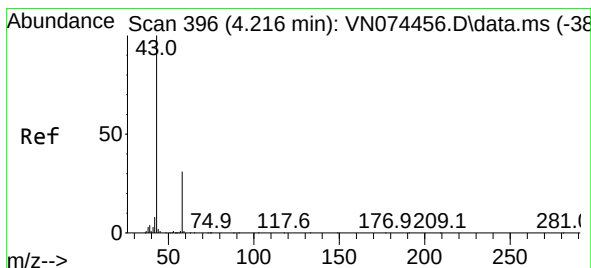
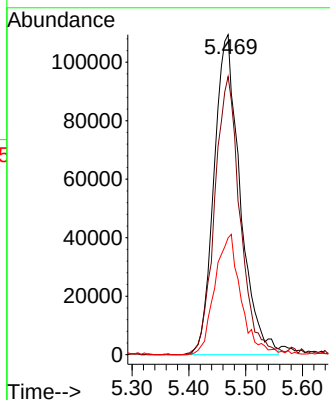
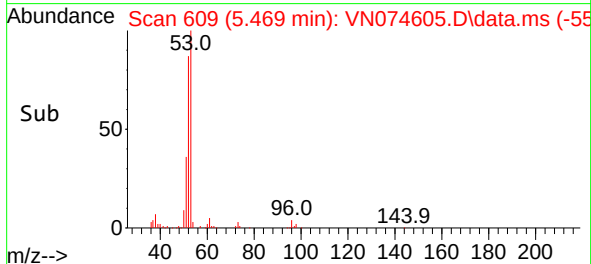
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



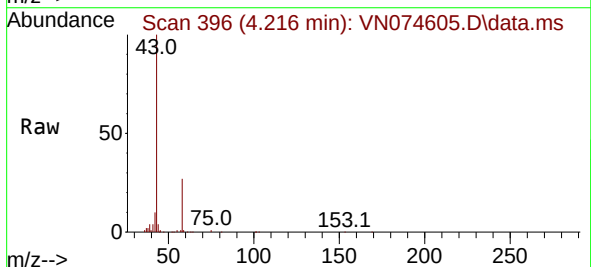
Tgt Ion: 53 Resp: 349845
Ion Ratio Lower Upper
53 100
52 84.4 66.4 99.6
51 37.6 28.5 42.7

Manual Integrations
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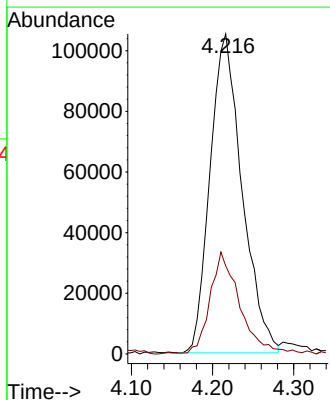
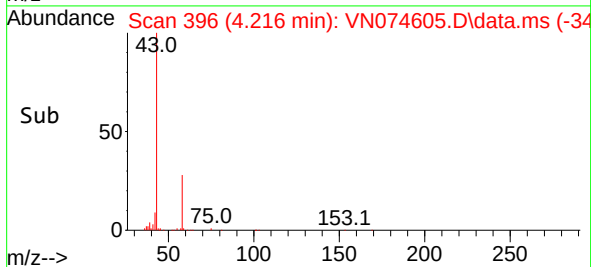
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

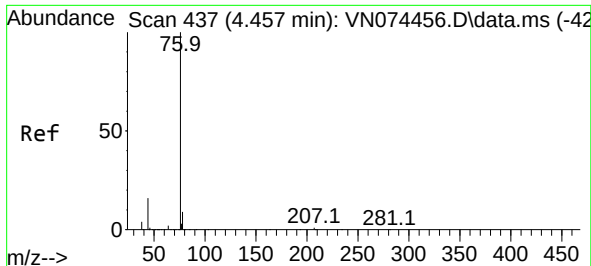


#16
Acetone
Concen: 96.517 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



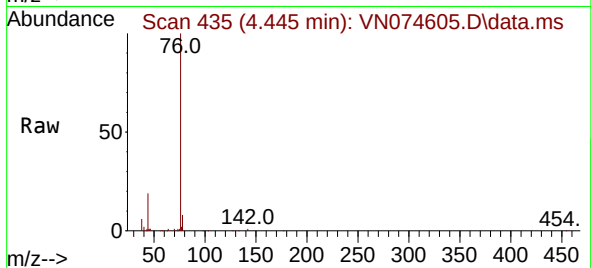
Tgt Ion: 43 Resp: 288715
Ion Ratio Lower Upper
43 100
58 27.3 26.0 39.0





#17
Carbon Disulfide
Concen: 16.760 ug/l
RT: 4.445 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

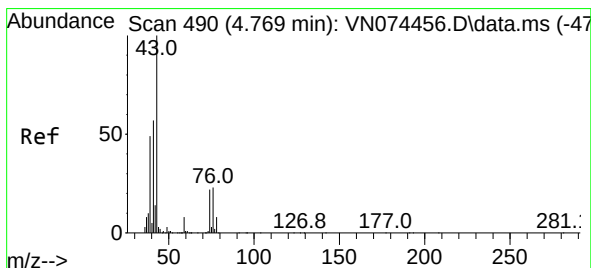
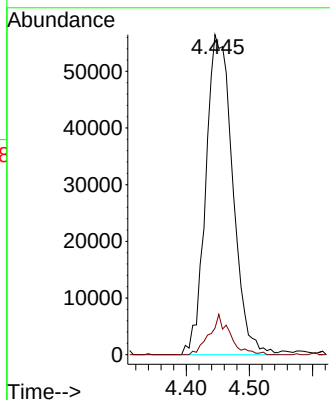
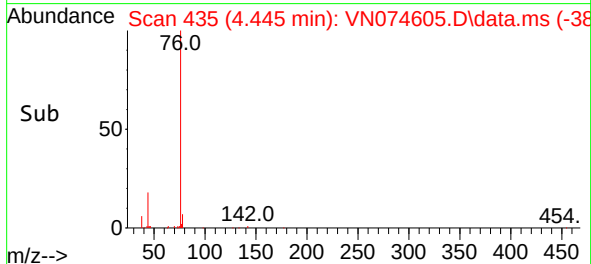
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 76 Resp: 16676
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

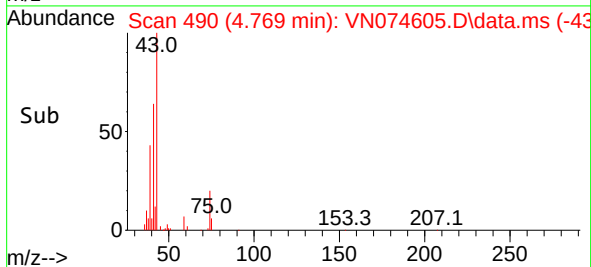
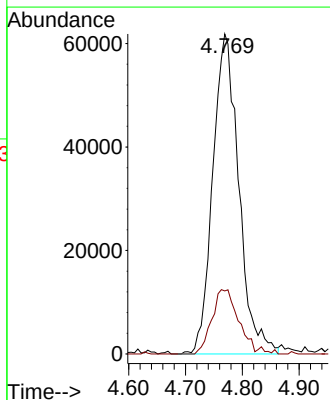
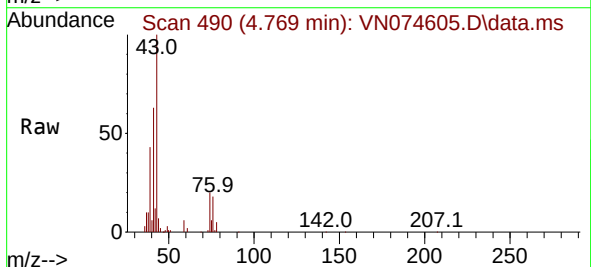
Manual Integrations
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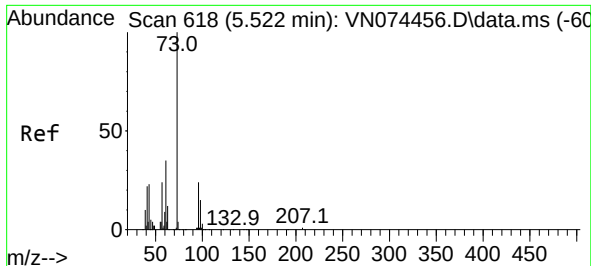
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 21.158 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

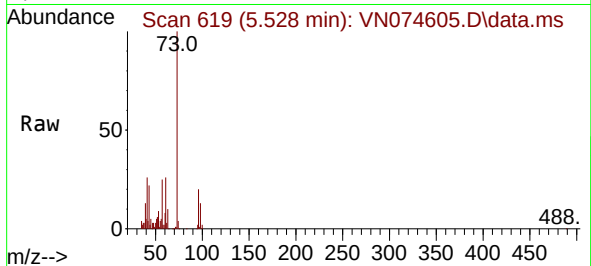
Tgt Ion: 43 Resp: 196582
Ion Ratio Lower Upper
43 100
74 20.5 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 19.335 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

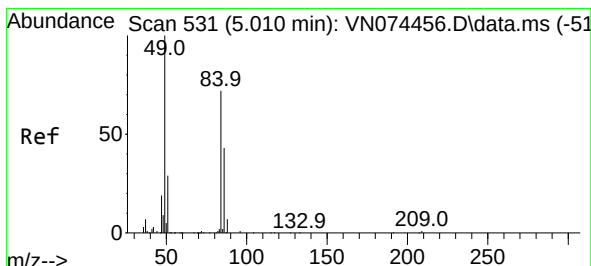
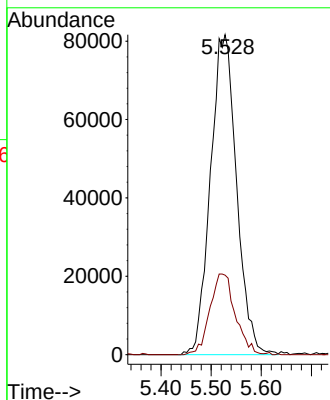
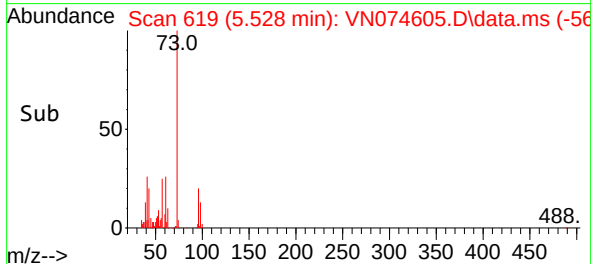
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 73 Resp: 29568
Ion Ratio Lower Upper
73 100
57 24.9 17.6 26.4

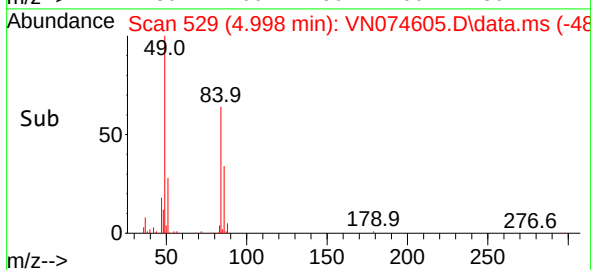
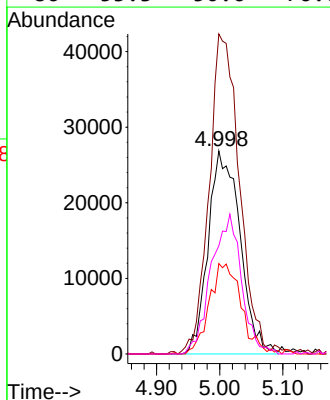
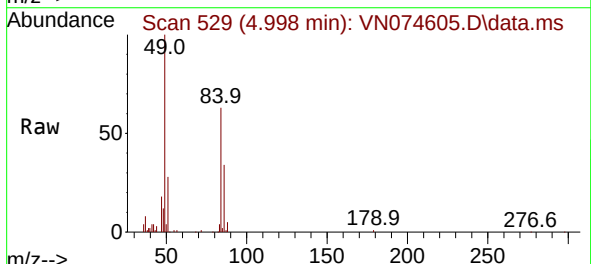
Manual Integrations
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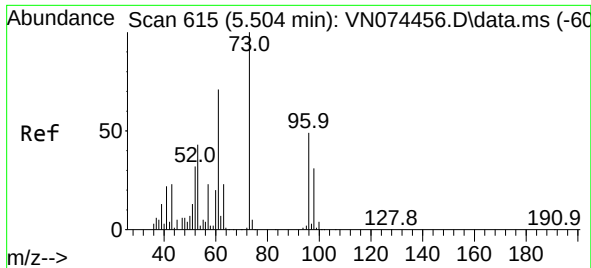
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#20
Methylene Chloride
Concen: 20.602 ug/l
RT: 4.998 min Scan# 529
Delta R.T. -0.012 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

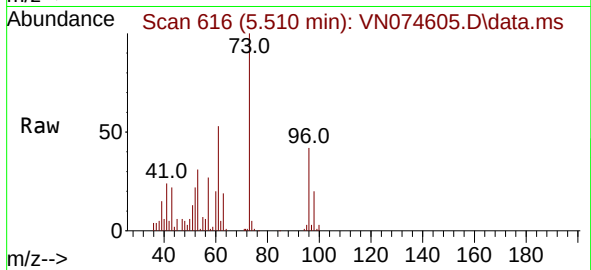
Tgt Ion: 84 Resp: 94006
Ion Ratio Lower Upper
84 100
49 157.6 88.3 132.5#
51 44.5 28.2 42.2#
86 53.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.407 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

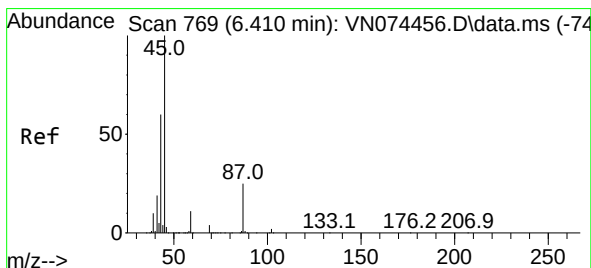
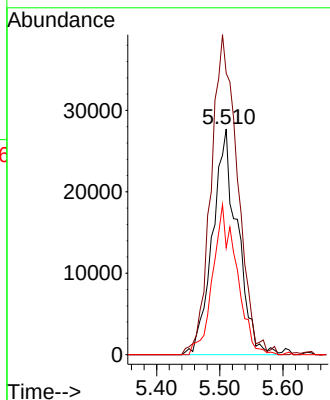
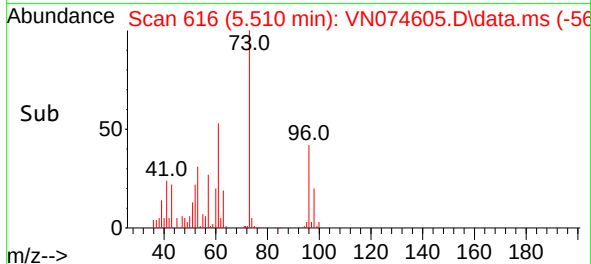
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 96 Resp: 76292
Ion Ratio Lower Upper
96 100
61 124.7 105.8 158.8
98 47.3 50.3 75.5

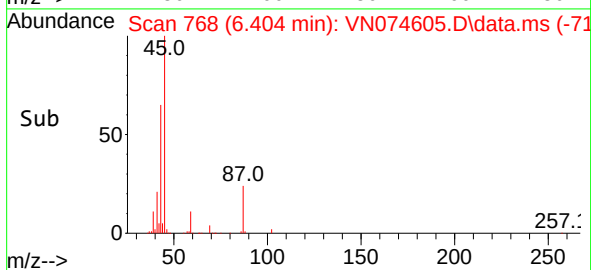
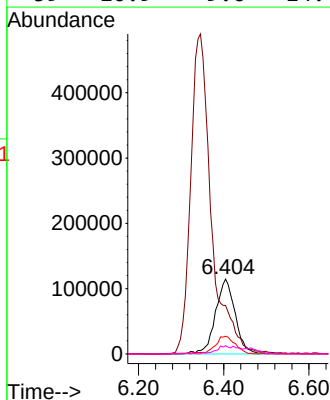
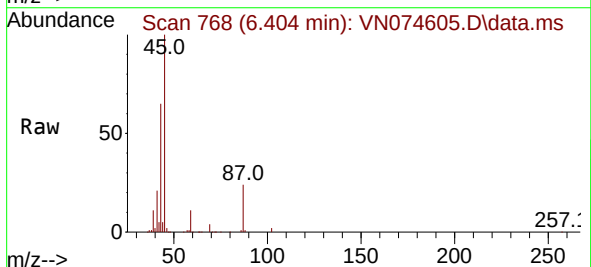
Manual Integrations
APPROVED

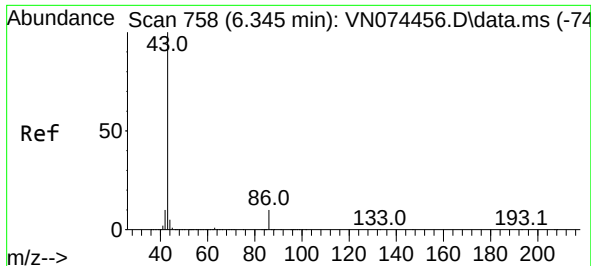
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#22
Diisopropyl ether
Concen: 21.157 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

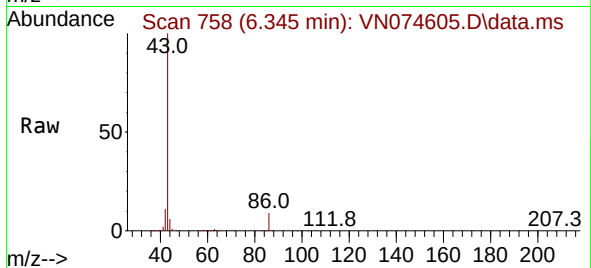
Tgt Ion: 45 Resp: 368098
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 23.8 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 107.559 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074605.D
 Acq: 21 Sep 2022 11:37

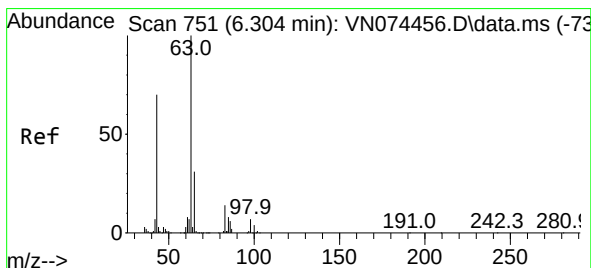
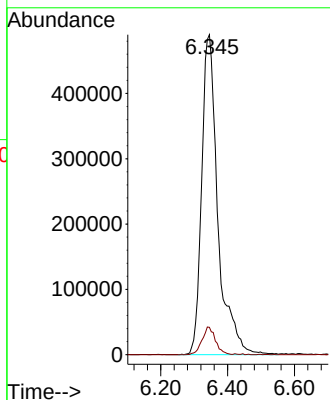
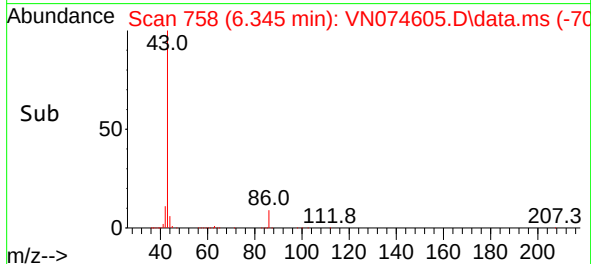
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBS01



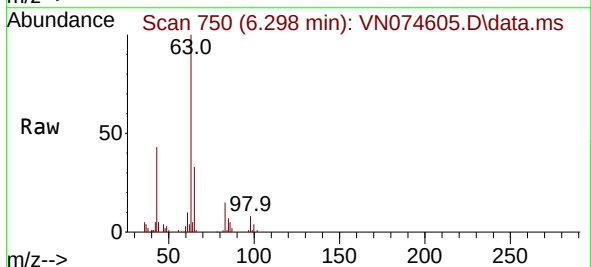
Tgt Ion: 43 Resp: 165054
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0

Manual Integrations
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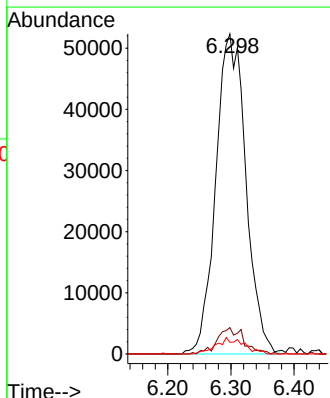
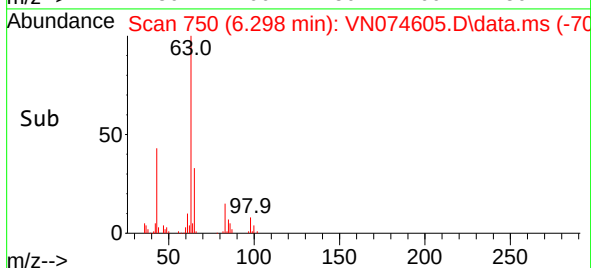
Reviewed By :John Carlone 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

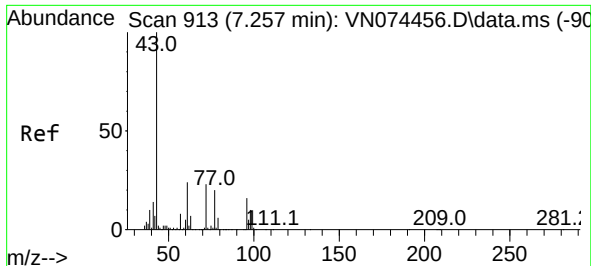


#24
 1,1-Dichloroethane
 Concen: 19.921 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074605.D
 Acq: 21 Sep 2022 11:37



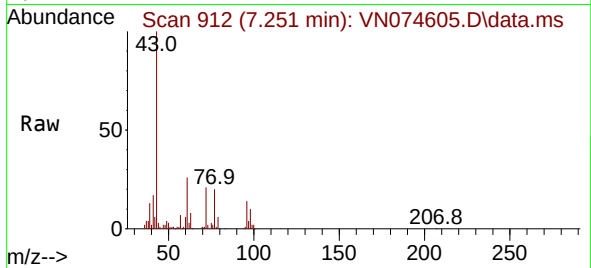
Tgt Ion: 63 Resp: 173248
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 3.7 2.3 6.8





#25
2-Butanone
Concen: 107.393 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

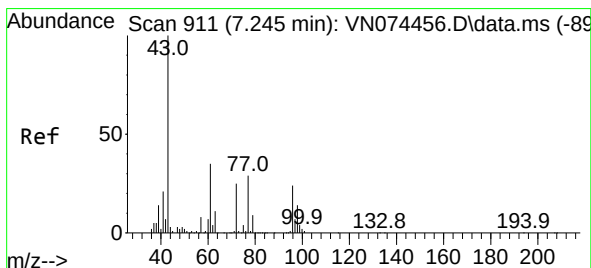
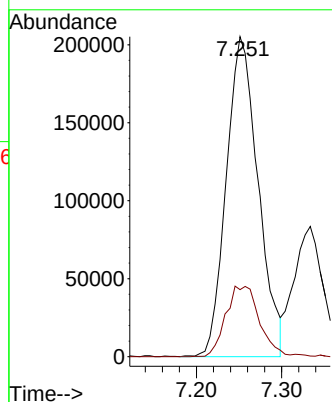
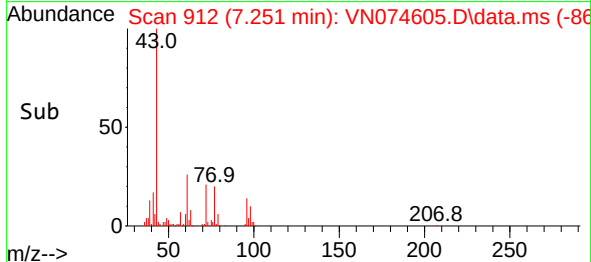
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 43 Resp: 533372
Ion Ratio Lower Upper
43 100
72 20.9 23.7 35.5

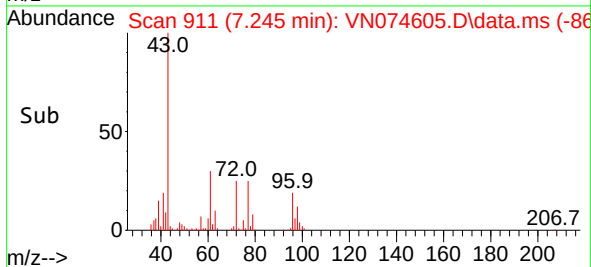
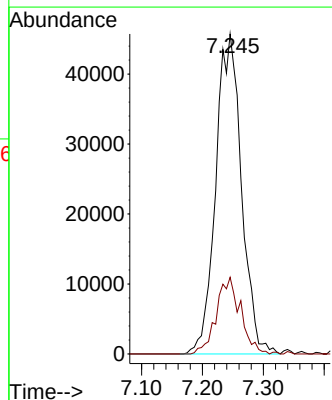
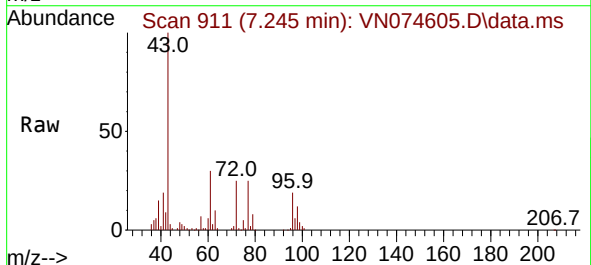
Manual Integrations
APPROVED

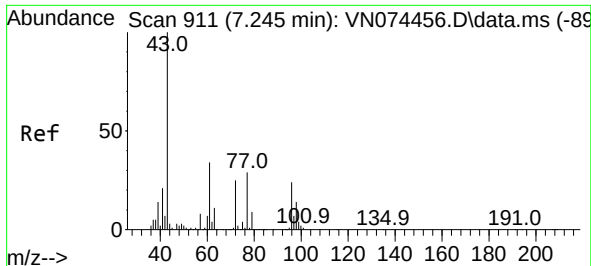
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#26
2,2-Dichloropropane
Concen: 17.895 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Tgt Ion: 77 Resp: 134172
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.679 ug/l

RT: 7.239 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

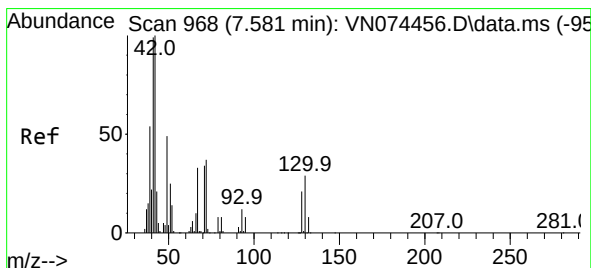
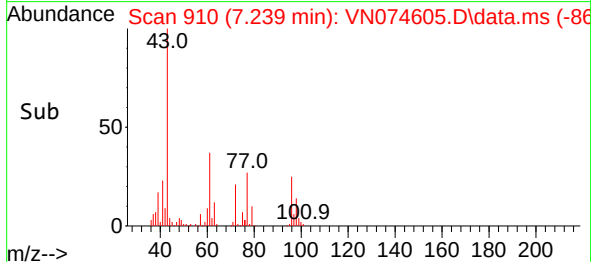
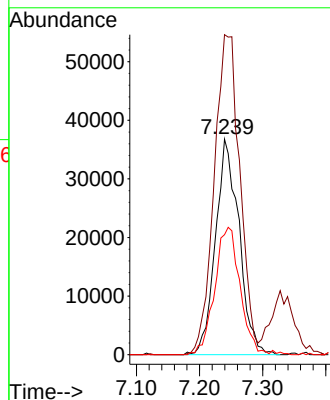
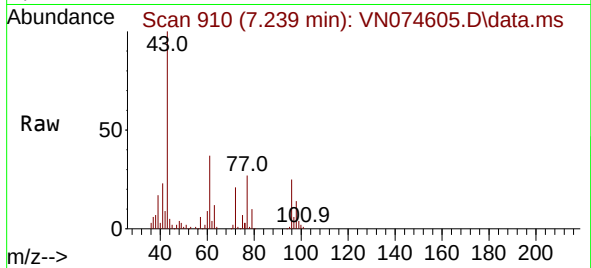
Tgt Ion:	96	Resp:	95289
Ion	Ratio	Lower	Upper
96	100		
61	162.3	0.0	280.6
98	63.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 19.972 ug/l

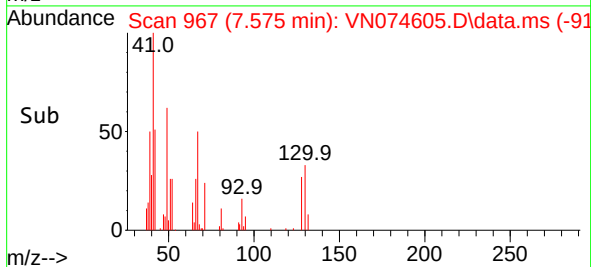
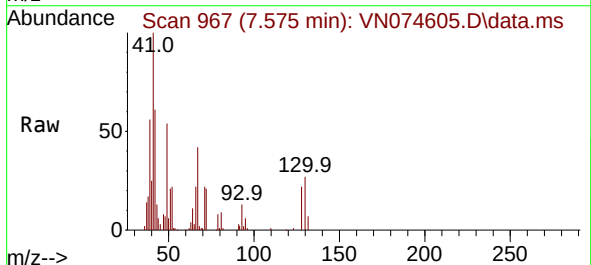
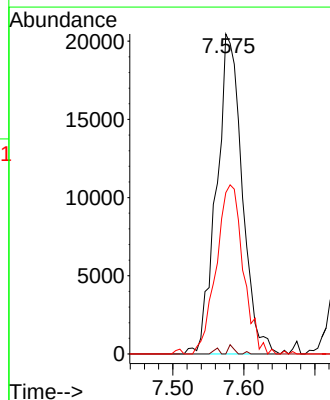
RT: 7.575 min Scan# 967

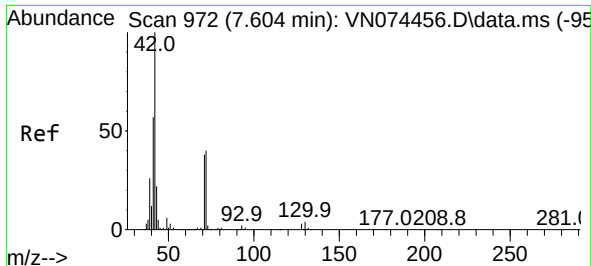
Delta R.T. -0.006 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Tgt Ion:	49	Resp:	51189
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.6
130	55.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 104.568 ug/l

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

Tgt Ion: 42 Resp: 34146

Ion Ratio Lower Upper

42 100

72 38.5 39.7 59.5

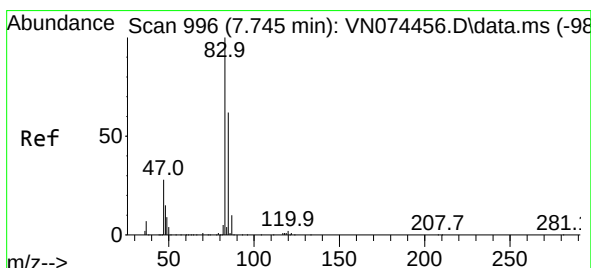
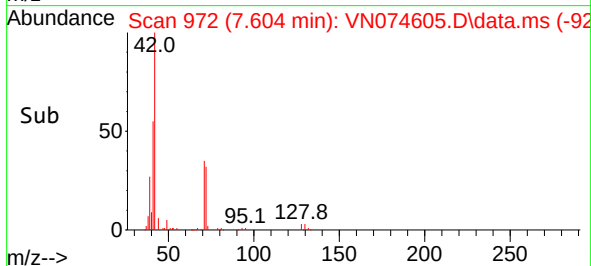
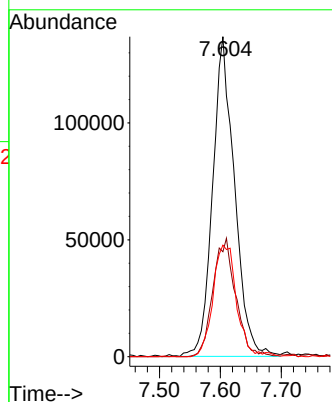
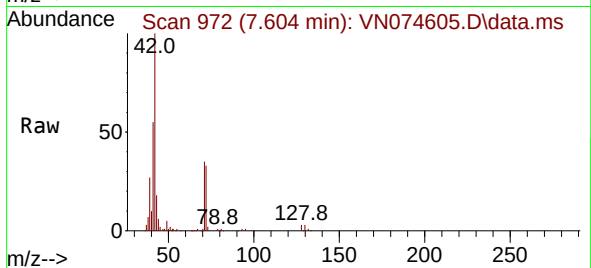
71 37.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 20.560 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074605.D

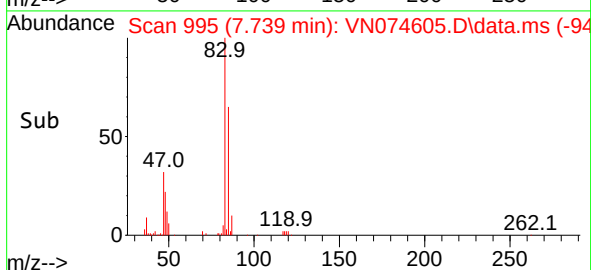
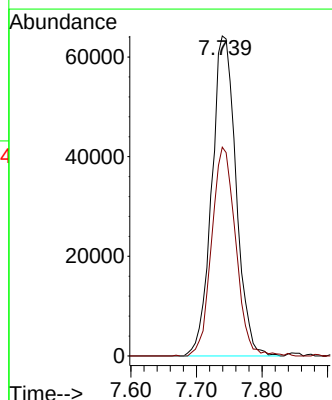
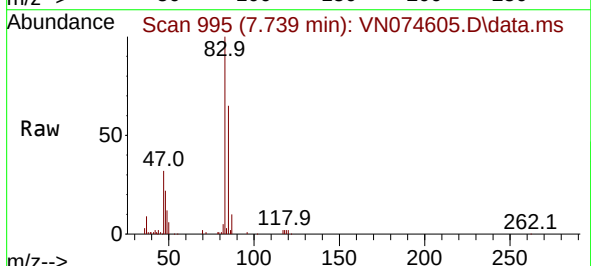
Acq: 21 Sep 2022 11:37

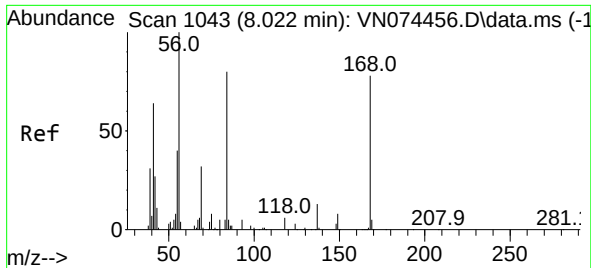
Tgt Ion: 83 Resp: 165034

Ion Ratio Lower Upper

83 100

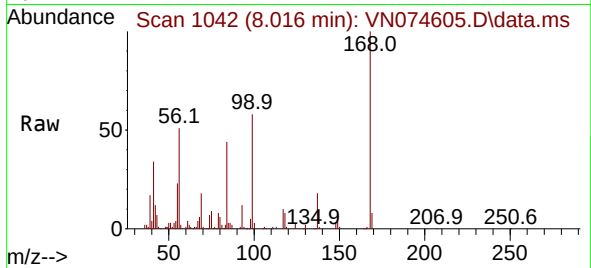
85 65.3 51.8 77.8





#31
Cyclohexane
Concen: 18.386 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

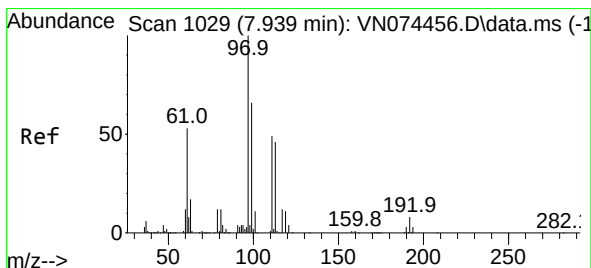
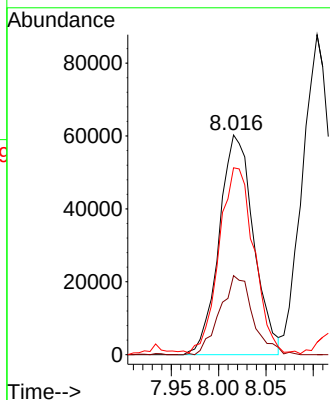
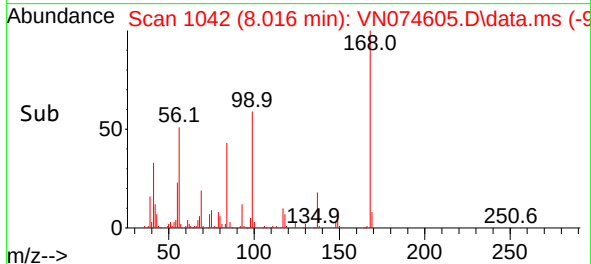
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



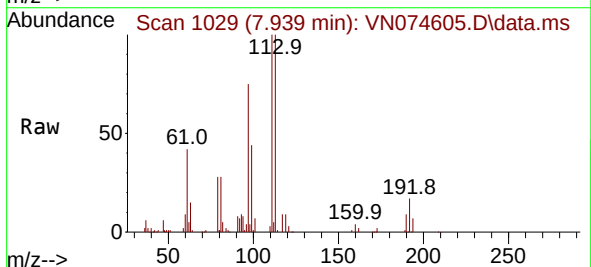
Tgt Ion: 56 Resp: 152559
Ion Ratio Lower Upper
56 100
69 36.0 27.8 41.8
84 83.8 76.9 115.3

Manual Integrations
APPROVED

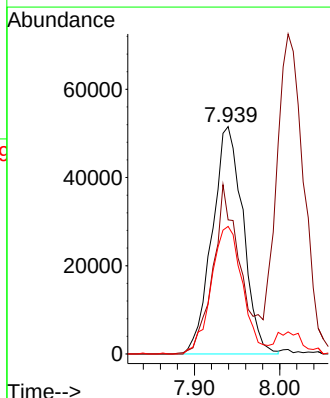
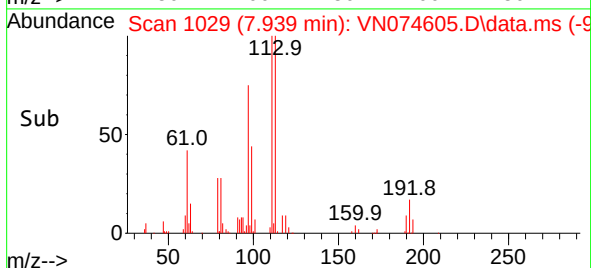
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

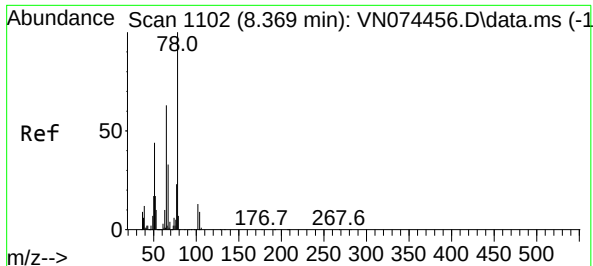


#32
1,1,1-Trichloroethane
Concen: 18.403 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



Tgt Ion: 97 Resp: 129562
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 57.0 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 50.612 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

Tgt Ion: 65 Resp: 236598

Ion Ratio Lower Upper

65 100

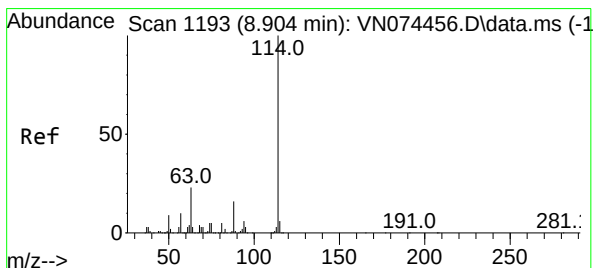
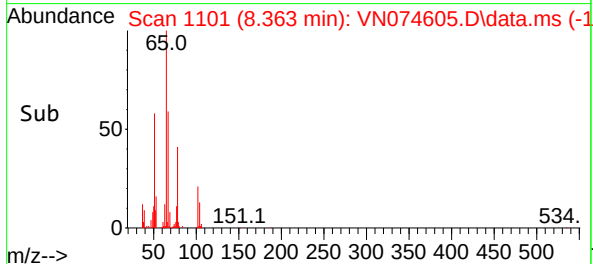
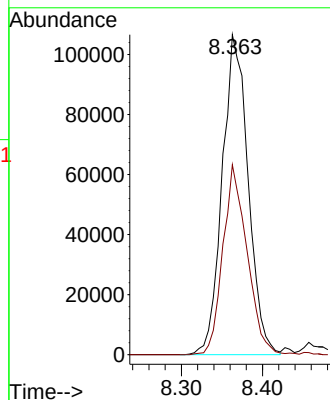
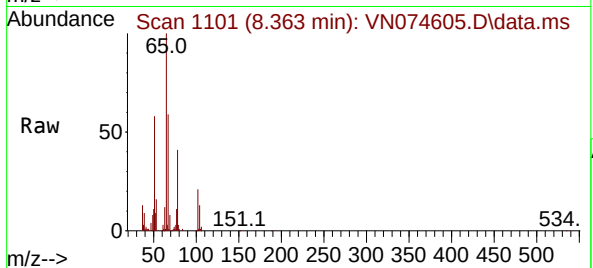
67 55.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

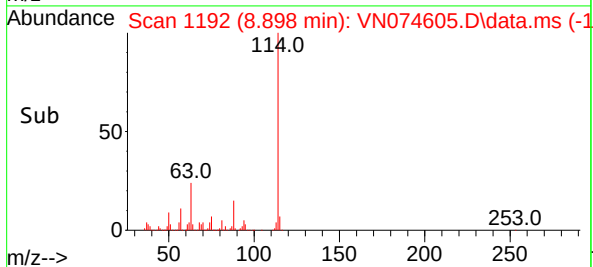
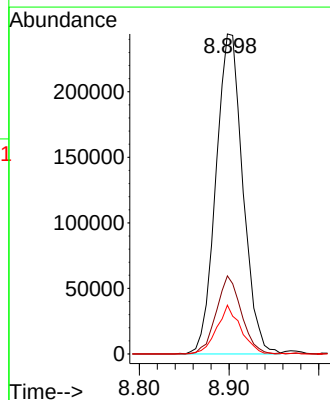
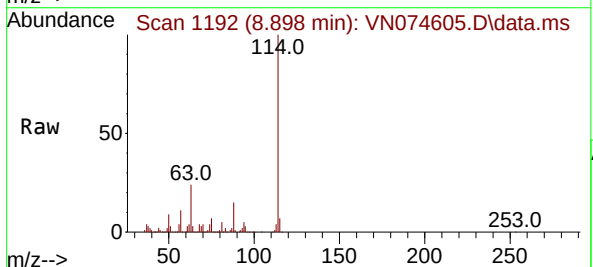
Tgt Ion:114 Resp: 508549

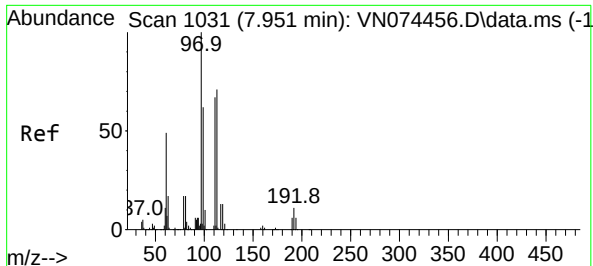
Ion Ratio Lower Upper

114 100

63 24.2 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.172 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

Tgt Ion: 113 Resp: 18976

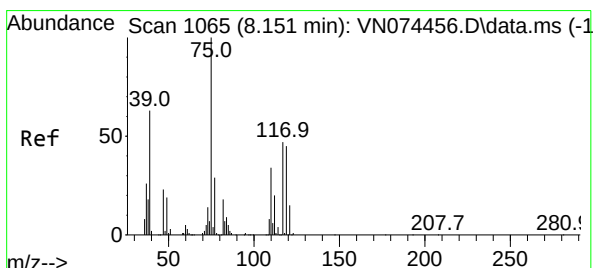
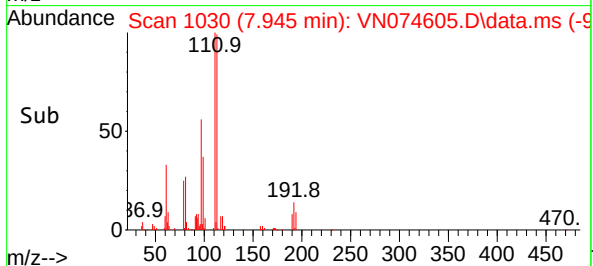
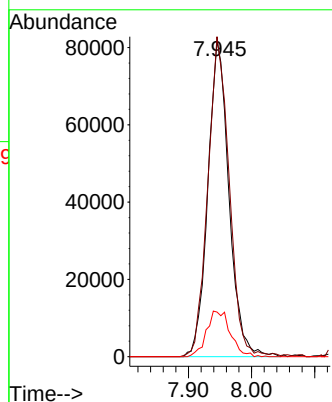
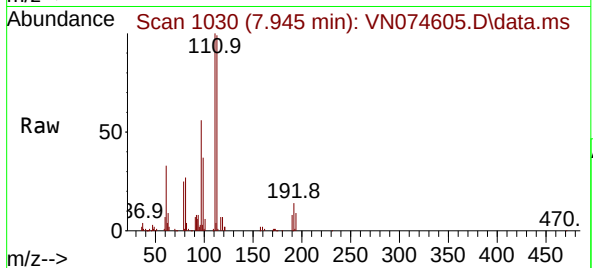
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	16.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#36

1,1-Dichloropropene

Concen: 19.727 ug/l

RT: 8.151 min Scan# 1065

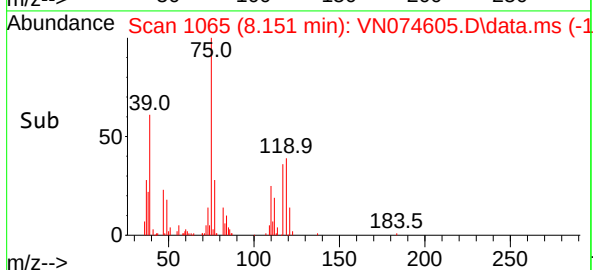
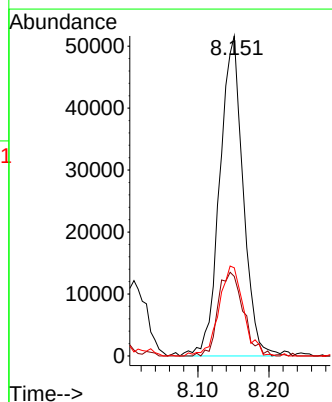
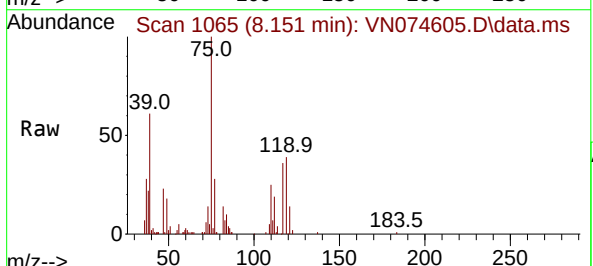
Delta R.T. 0.000 min

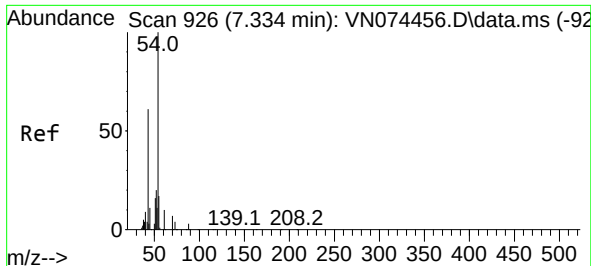
Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Tgt Ion: 75 Resp: 117958

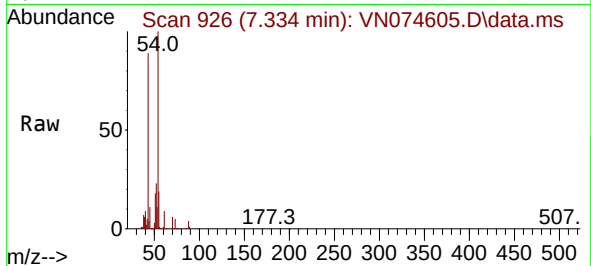
Ion	Ratio	Lower	Upper
75	100		
110	28.4	18.3	54.8
77	29.5	25.1	37.7





#37
Ethyl Acetate
Concen: 22.218 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

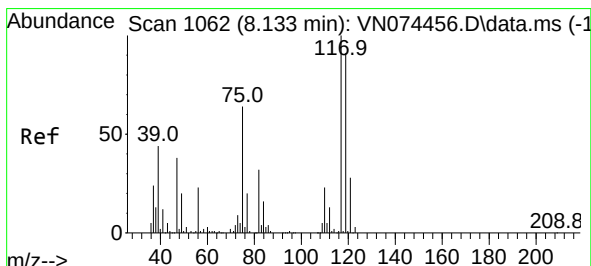
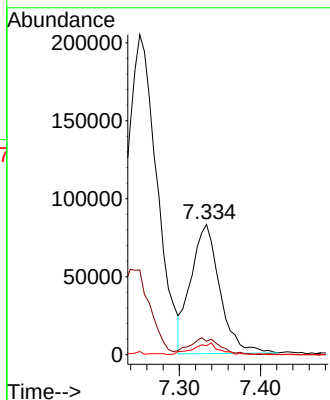
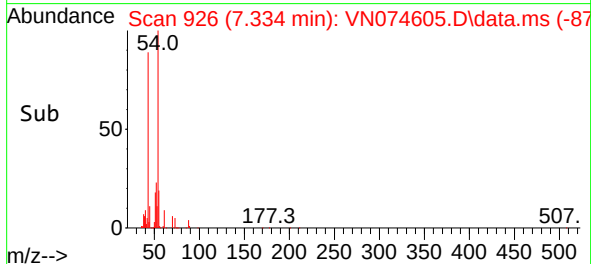
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 43 Resp: 205174
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 8.1 9.3 13.9

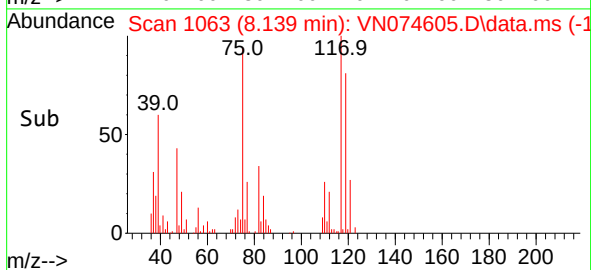
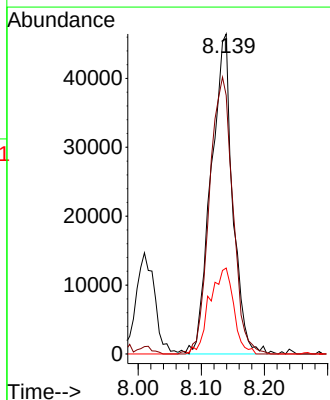
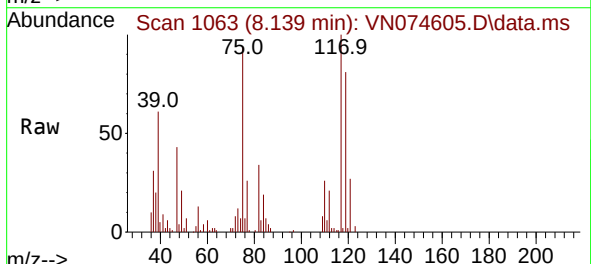
Manual Integrations
APPROVED

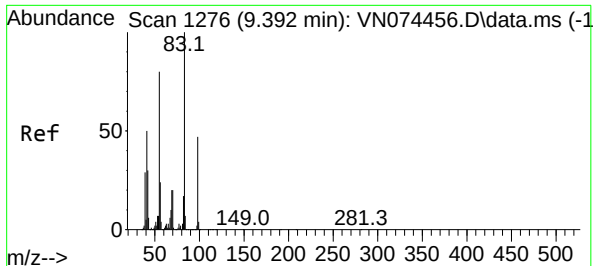
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#38
Carbon Tetrachloride
Concen: 20.021 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Tgt Ion:117 Resp: 110534
Ion Ratio Lower Upper
117 100
119 80.8 75.8 113.8
121 26.9 24.6 37.0





#39

Methylcyclohexane

Concen: 18.970 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

Tgt Ion: 83 Resp: 134880

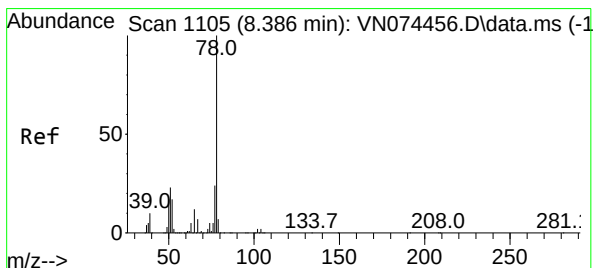
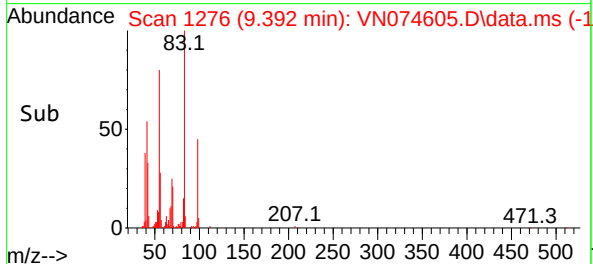
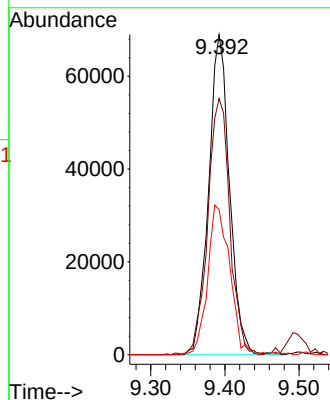
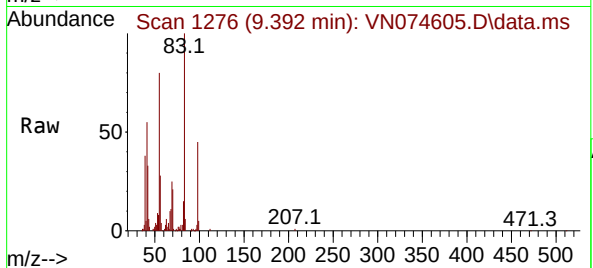
Ion	Ratio	Lower	Upper
83	100		
55	79.7	57.8	86.8
98	45.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#40

Benzene

Concen: 20.924 ug/l

RT: 8.386 min Scan# 1105

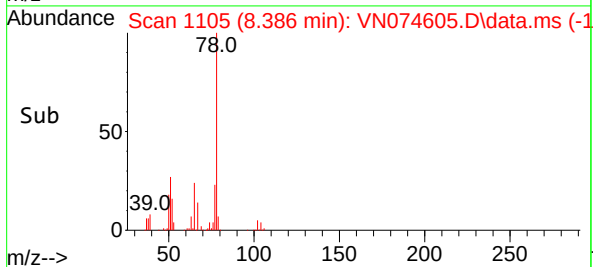
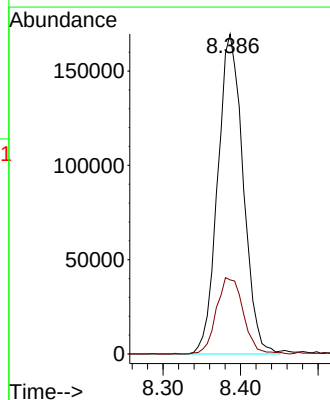
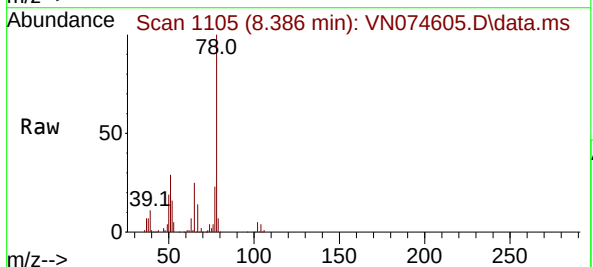
Delta R.T. 0.000 min

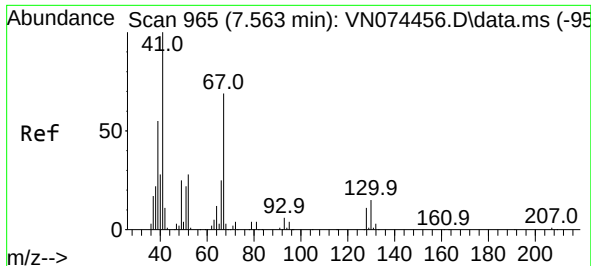
Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Tgt Ion: 78 Resp: 386892

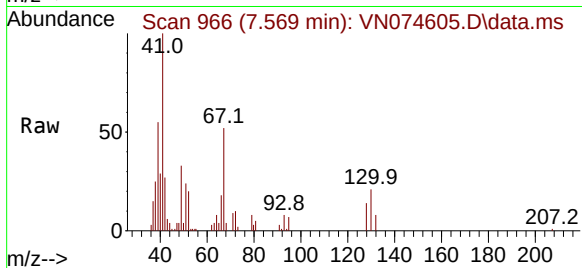
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.0





#41
Methacrylonitrile
Concen: 24.356 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

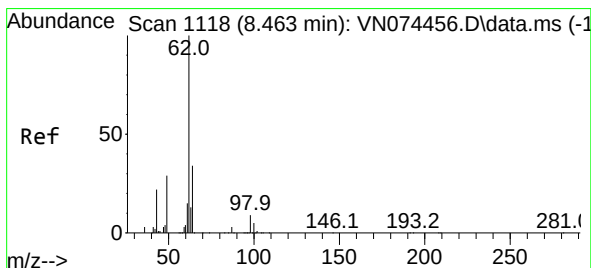
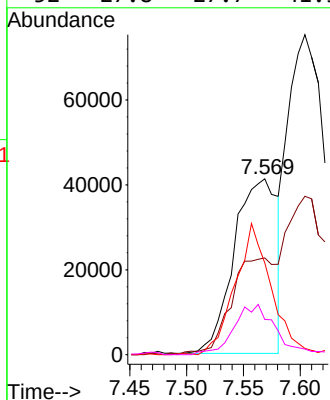
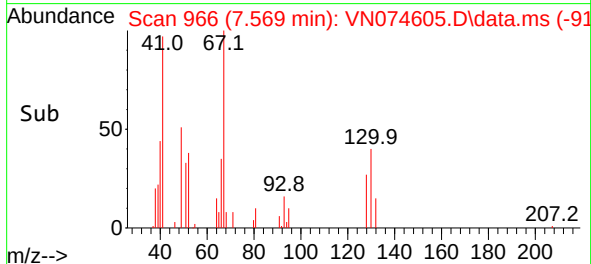
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



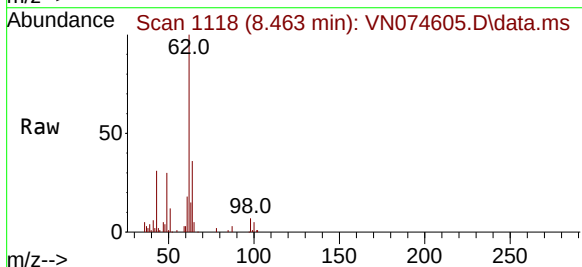
Tgt Ion: 41 Resp: 108730
Ion Ratio Lower Upper
41 100
39 52.3 48.6 73.0
67 63.3 73.4 110.2
52 27.8 27.7 41.5

Manual Integrations
APPROVED

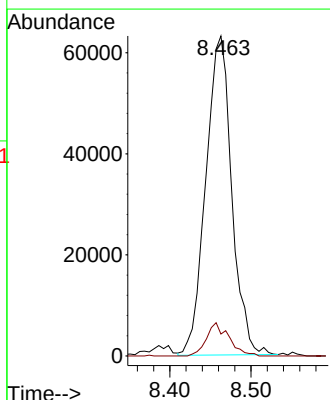
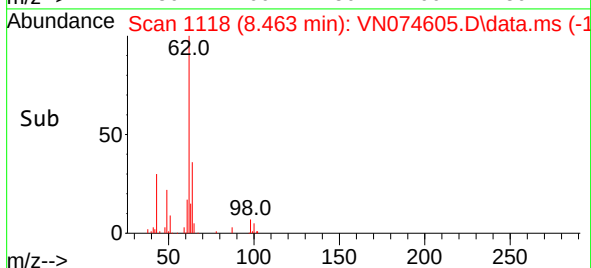
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

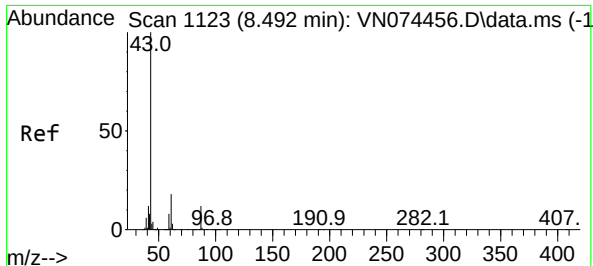


#42
1,2-Dichloroethane
Concen: 22.120 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



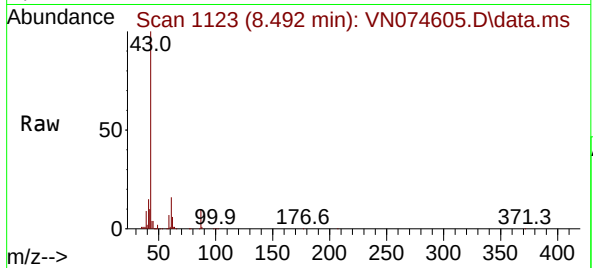
Tgt Ion: 62 Resp: 140355
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.488 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

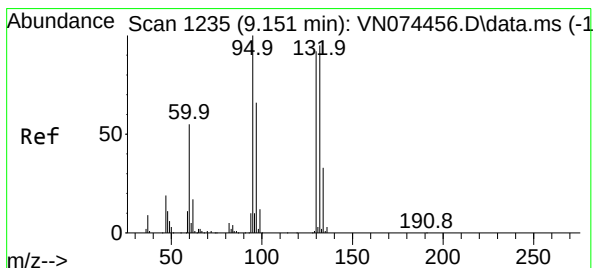
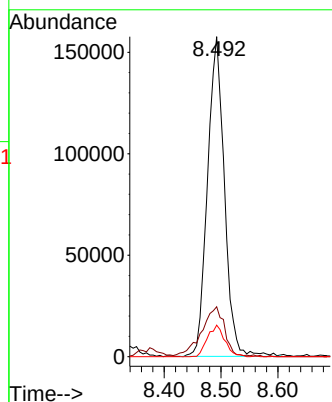
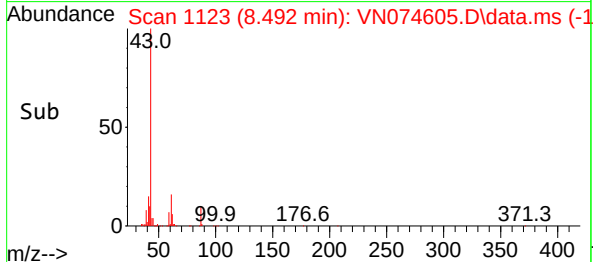
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 43 Resp: 32528
Ion Ratio Lower Upper
43 100
61 20.4 21.9 32.9
87 10.1 12.0 18.0

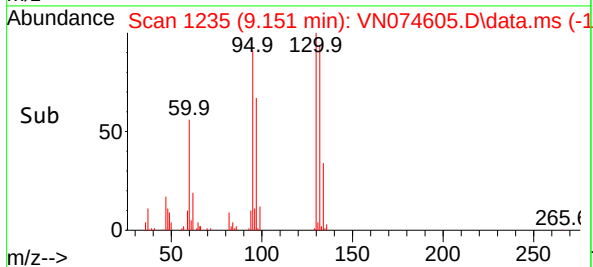
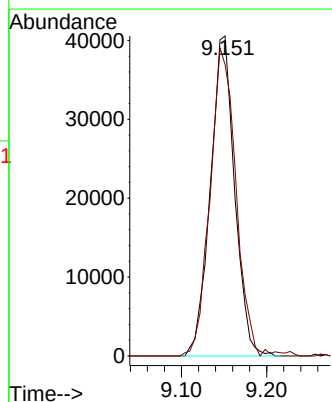
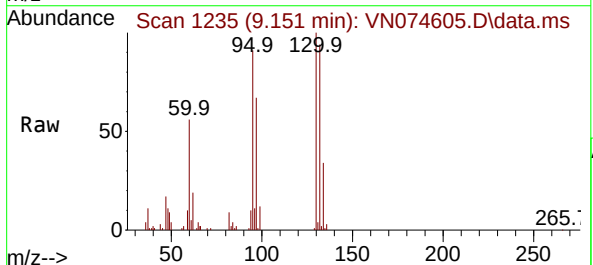
Manual Integrations
APPROVED

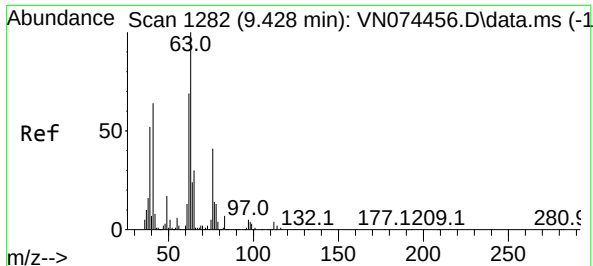
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#44
Trichloroethene
Concen: 20.106 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Tgt Ion:130 Resp: 80443
Ion Ratio Lower Upper
130 100
95 91.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.347 ug/l

RT: 9.422 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

Tgt Ion: 63 Resp: 108478

Ion Ratio Lower Upper

63 100

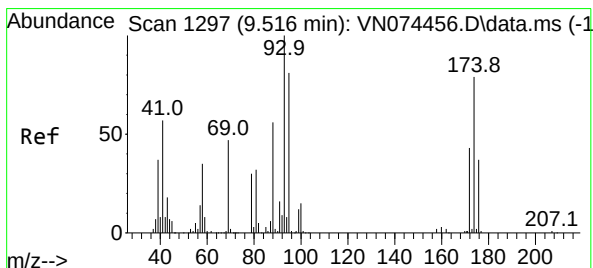
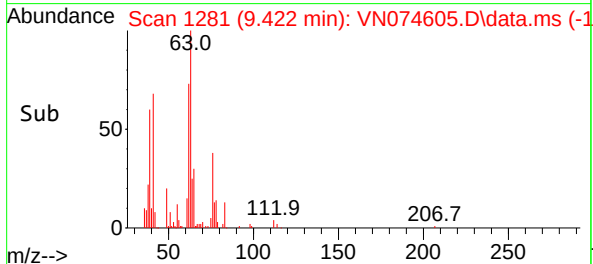
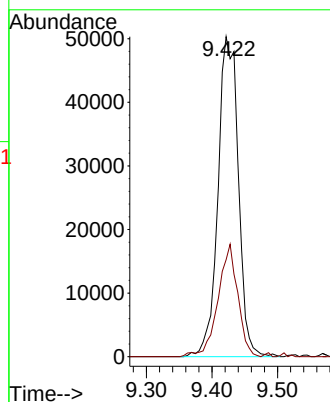
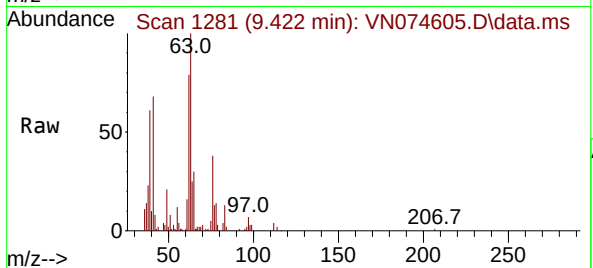
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 21.747 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

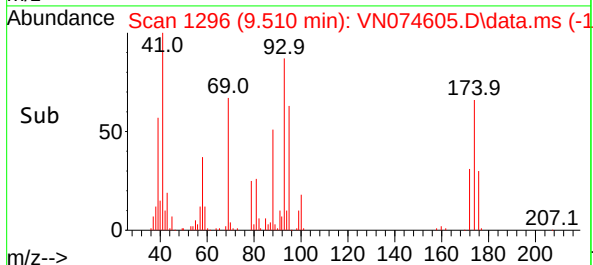
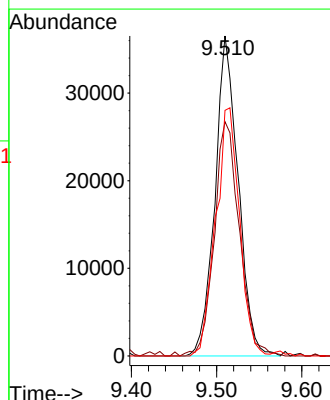
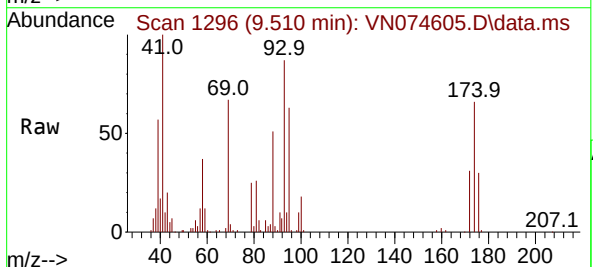
Tgt Ion: 93 Resp: 69212

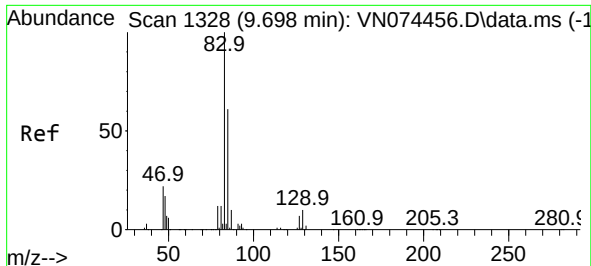
Ion Ratio Lower Upper

93 100

95 79.0 66.9 100.3

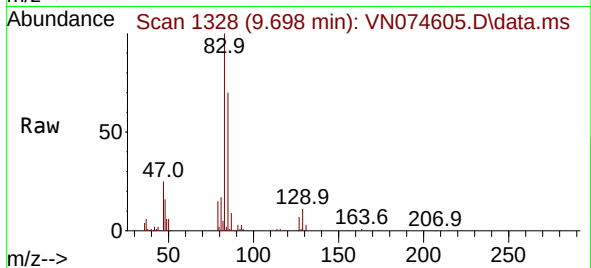
174 79.7 86.6 130.0#





#47
Bromodichloromethane
Concen: 21.127 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

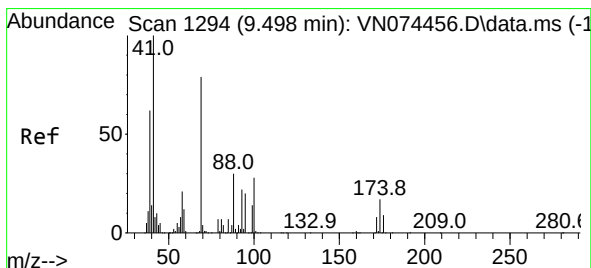
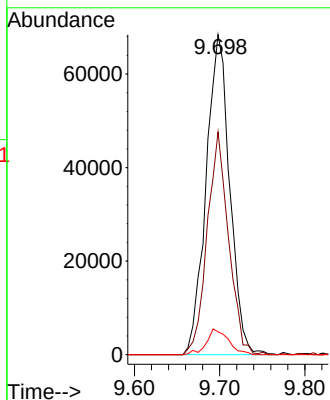
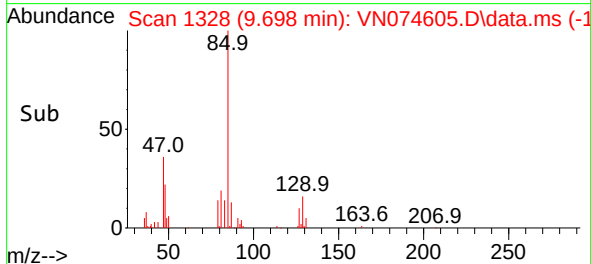
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



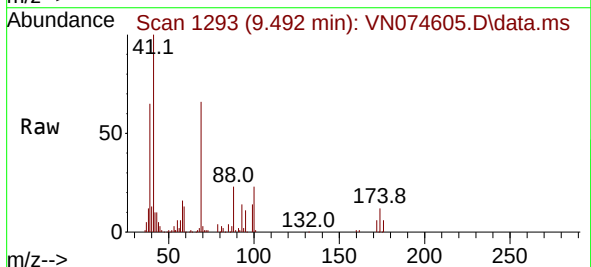
Tgt Ion: 83 Resp: 131829
Ion Ratio Lower Upper
83 100
85 69.6 50.5 75.7
127 7.2 6.8 10.2

Manual Integrations
APPROVED

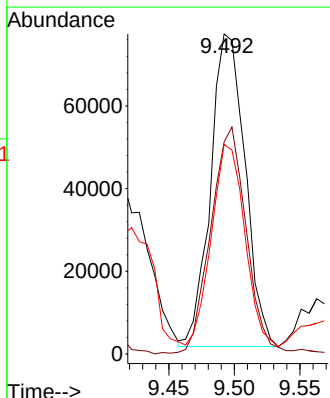
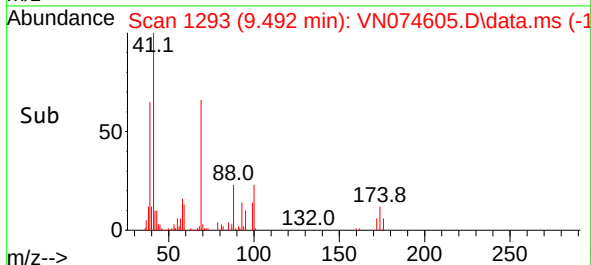
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

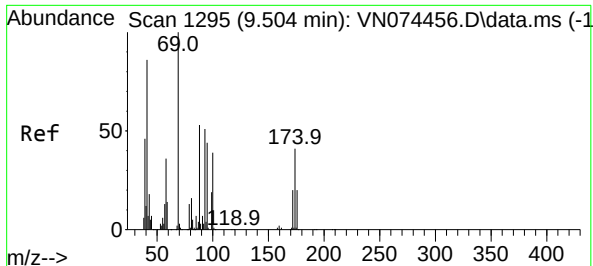


#48
Methyl methacrylate
Concen: 21.560 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



Tgt Ion: 41 Resp: 138279
Ion Ratio Lower Upper
41 100
69 74.1 74.7 112.1#
39 67.0 45.6 68.4





#49

1,4-Dioxane

Concen: 415.127 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

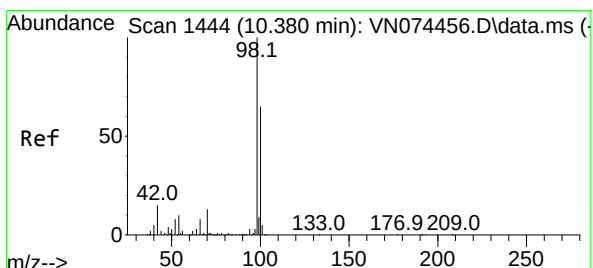
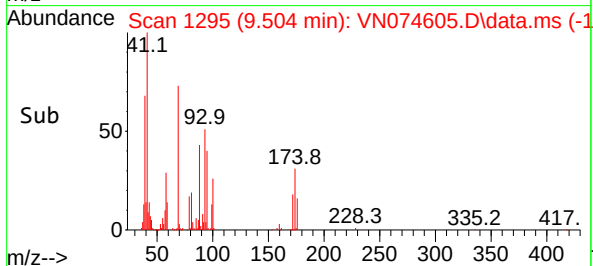
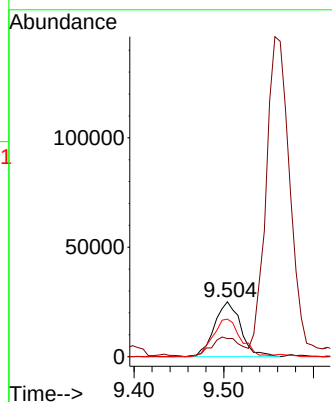
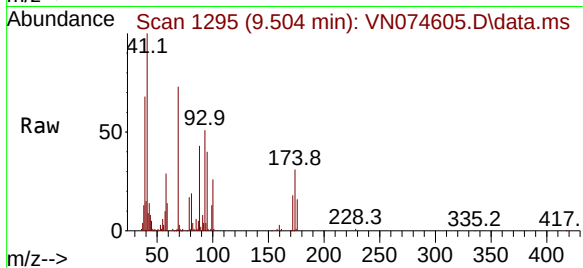
Tgt Ion:	88	Resp:	51189
Ion Ratio	Lower	Upper	
88	100		
43	40.0	20.2	30.4
58	71.7	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#50

Toluene-d8

Concen: 53.938 ug/l

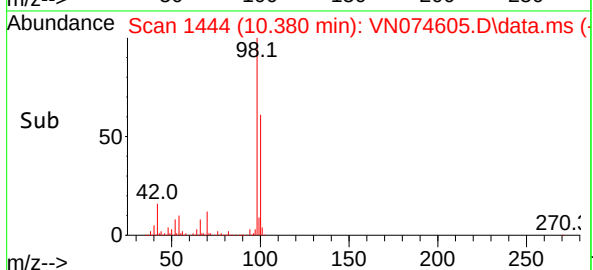
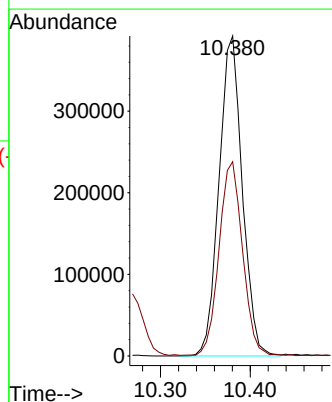
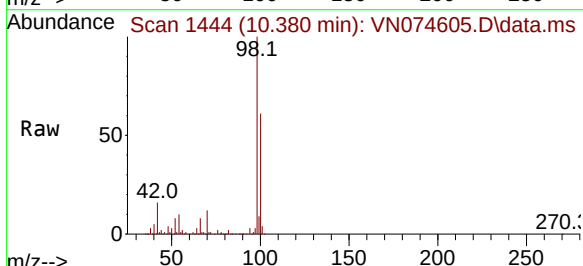
RT: 10.380 min Scan# 1444

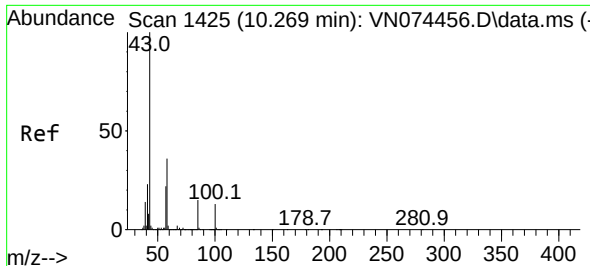
Delta R.T. 0.000 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

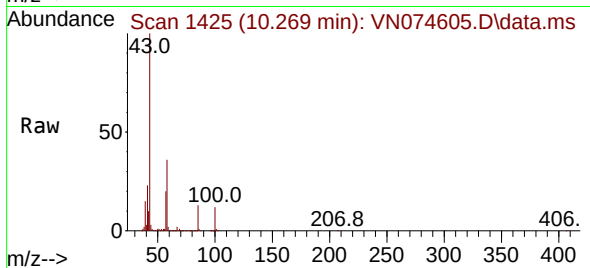
Tgt Ion:	98	Resp:	704692
Ion Ratio	Lower	Upper	
98	100		
100	61.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 116.366 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

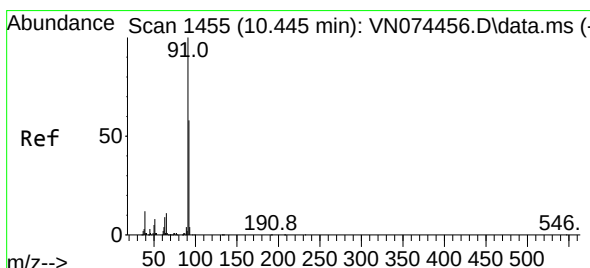
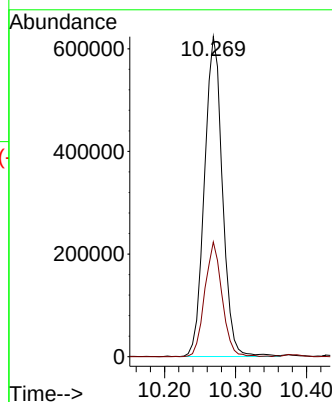
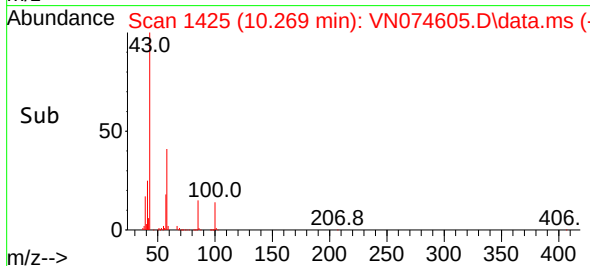
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



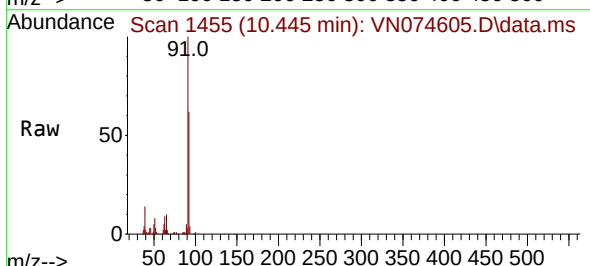
Tgt Ion: 43 Resp: 109916
Ion Ratio Lower Upper
43 100
58 34.6 34.1 51.1

Manual Integrations
APPROVED

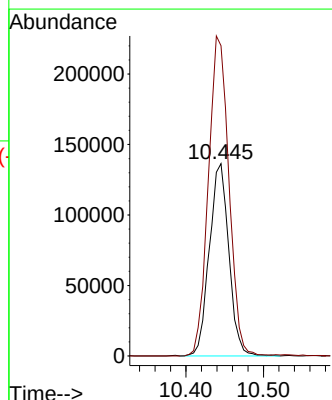
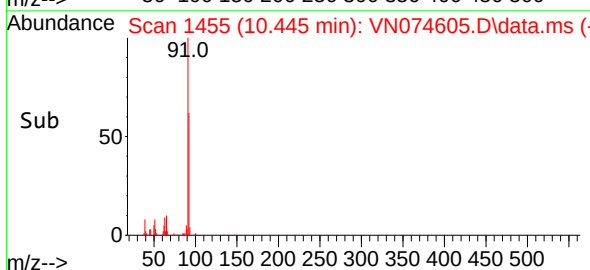
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

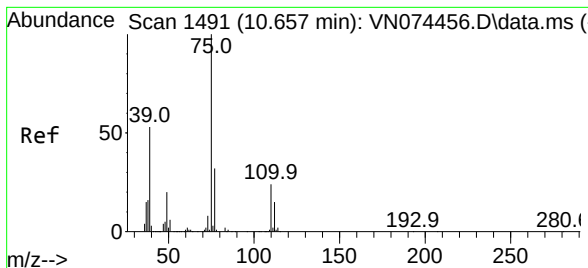


#52
Toluene
Concen: 22.008 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



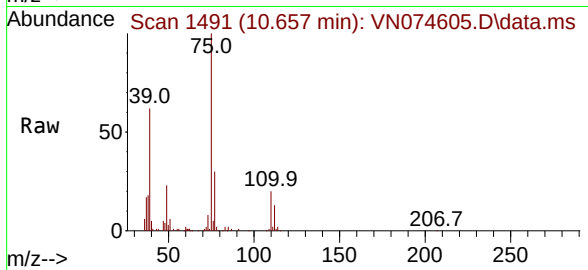
Tgt Ion: 92 Resp: 238628
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.097 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

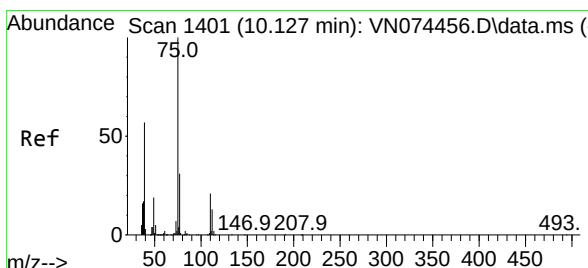
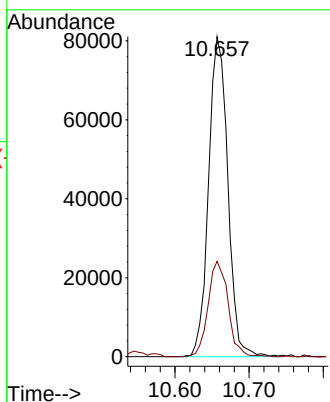
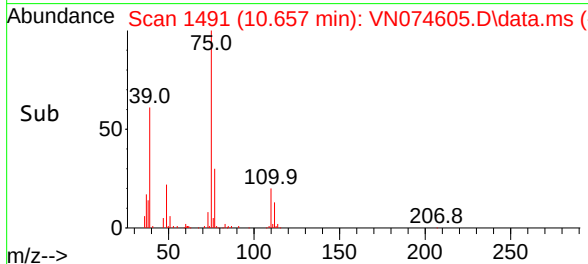
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



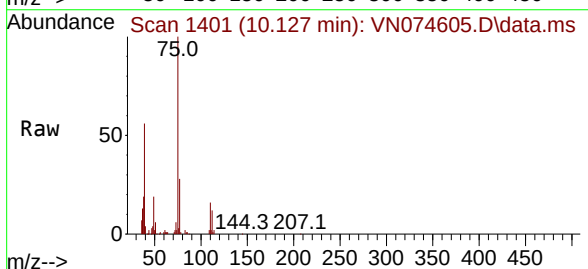
Tgt Ion: 75 Resp: 146148
Ion Ratio Lower Upper
75 100
77 29.8 25.6 38.4

Manual Integrations
APPROVED

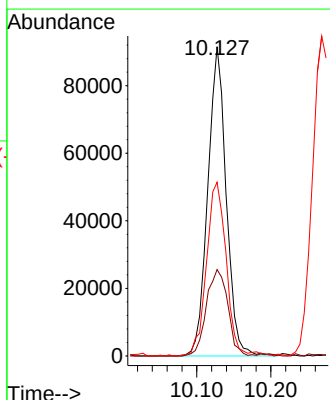
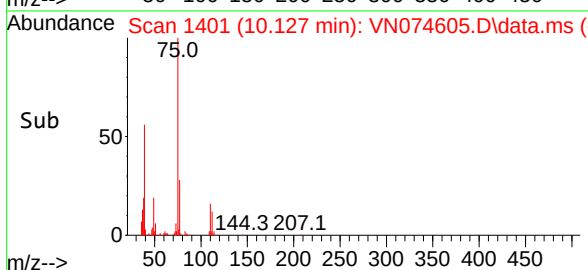
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

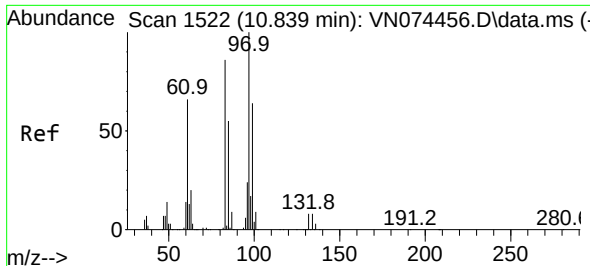


#54
cis-1,3-Dichloropropene
Concen: 20.373 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



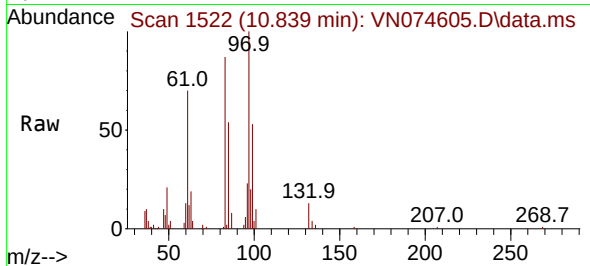
Tgt Ion: 75 Resp: 158547
Ion Ratio Lower Upper
75 100
77 27.9 25.2 37.8
39 56.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 21.961 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

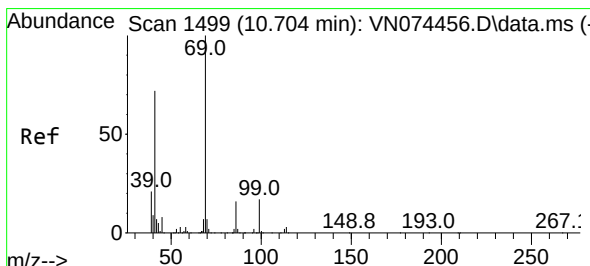
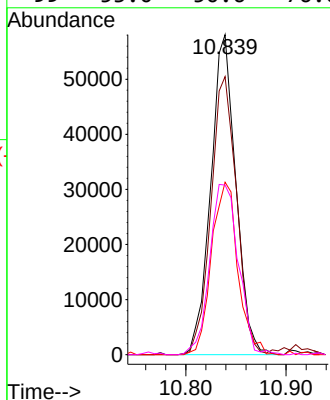
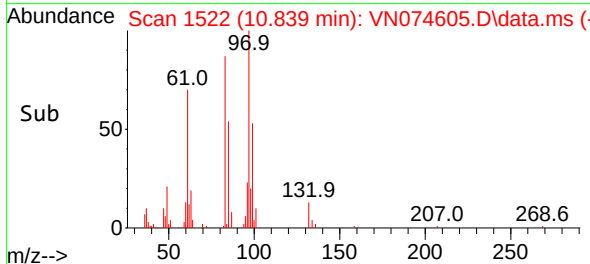
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



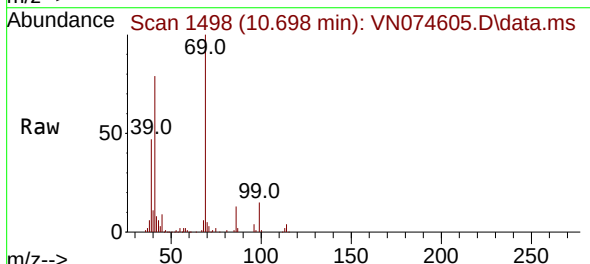
Tgt Ion: 97 Resp: 100861
Ion Ratio Lower Upper
97 100
83 86.9 66.2 99.4
85 53.9 43.9 65.9
99 53.0 50.6 76.0

Manual Integrations
APPROVED

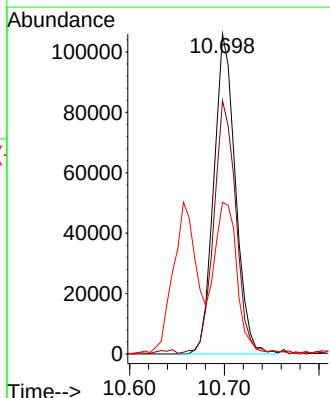
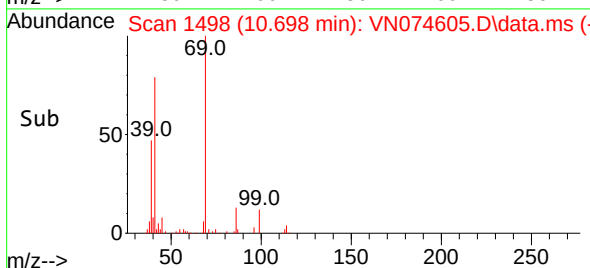
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

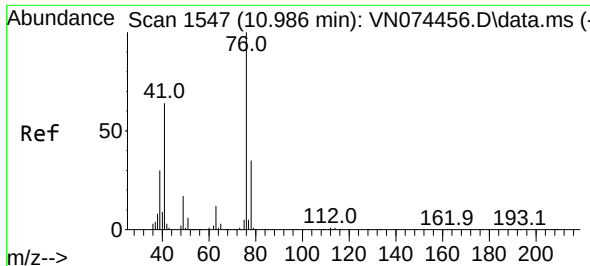


#56
Ethyl methacrylate
Concen: 20.513 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



Tgt Ion: 69 Resp: 168288
Ion Ratio Lower Upper
69 100
41 81.3 47.8 71.6#
39 49.7 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 21.531 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

Tgt Ion: 76 Resp: 17338

Ion Ratio Lower Upper

76 100

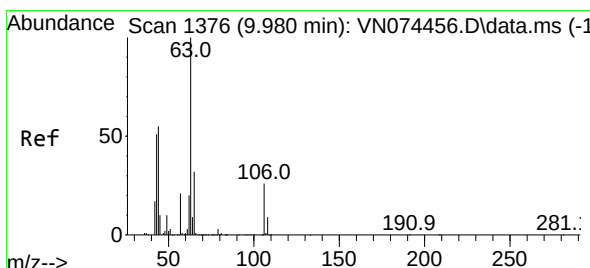
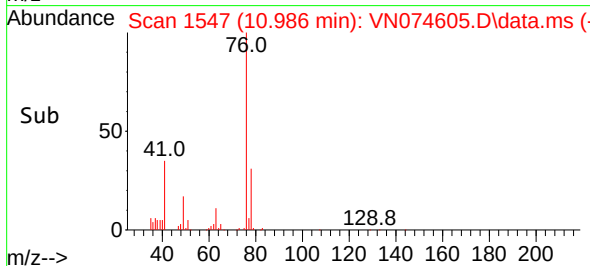
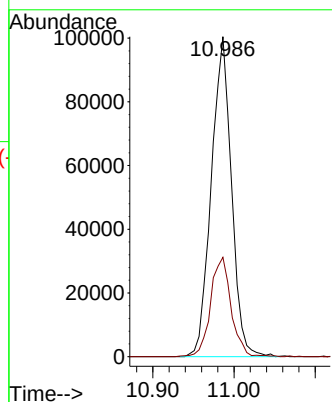
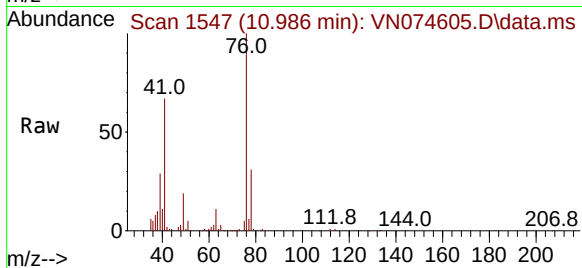
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.250 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074605.D

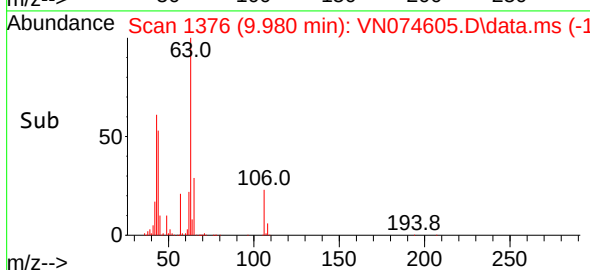
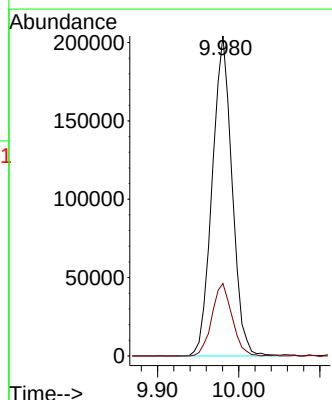
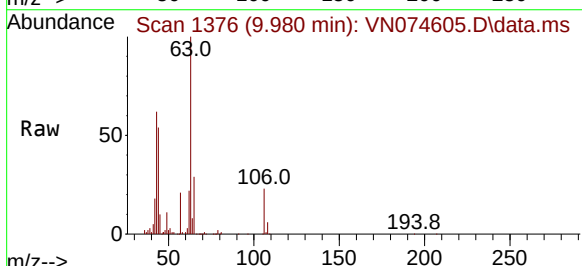
Acq: 21 Sep 2022 11:37

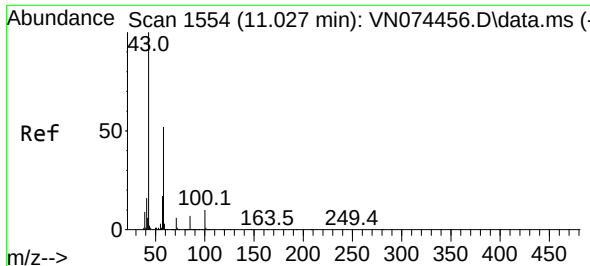
Tgt Ion: 63 Resp: 347514

Ion Ratio Lower Upper

63 100

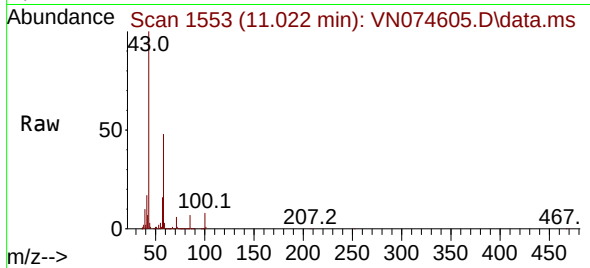
106 22.9 24.6 36.8





#59
2-Hexanone
Concen: 115.795 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

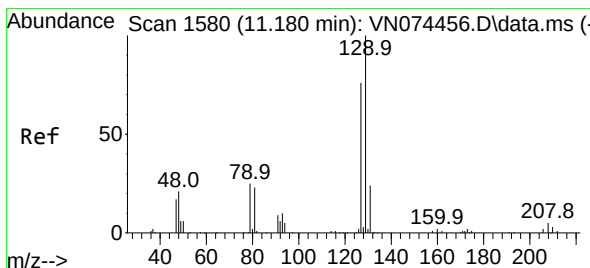
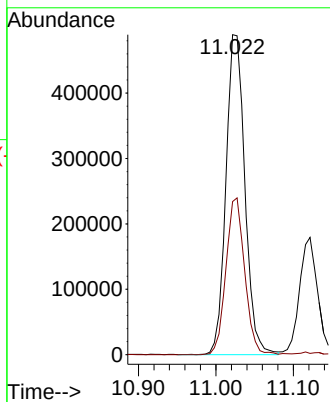
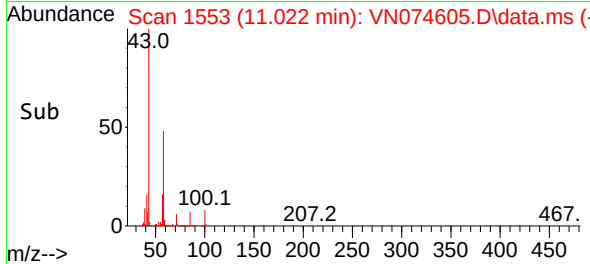
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 43 Resp: 834972
Ion Ratio Lower Upper
43 100
58 48.5 29.7 89.1

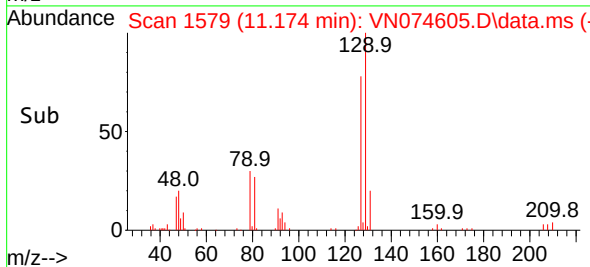
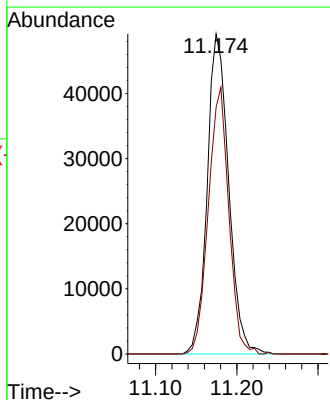
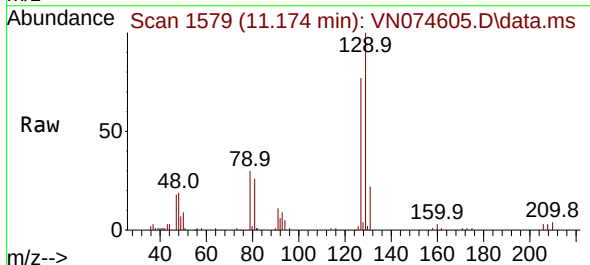
Manual Integrations
APPROVED

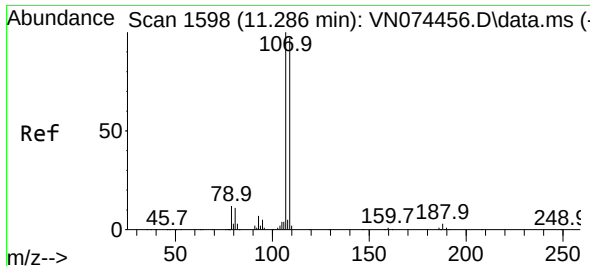
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#60
Dibromochloromethane
Concen: 20.486 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Tgt Ion:129 Resp: 90073
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4





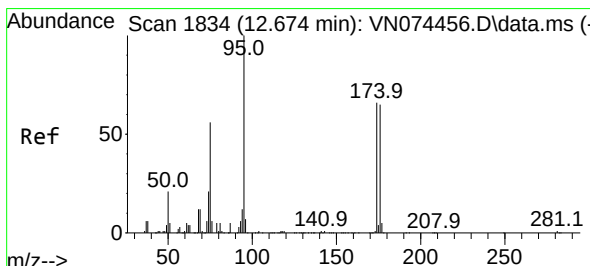
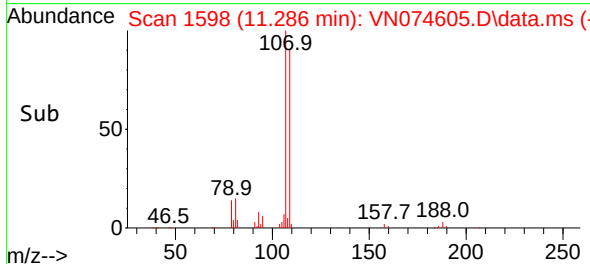
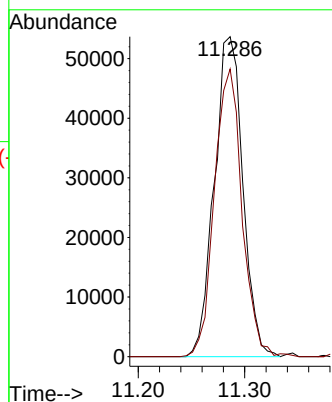
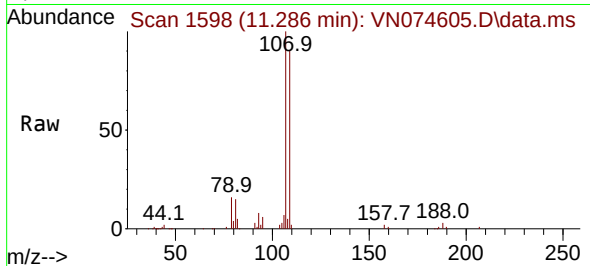
#61
1,2-Dibromoethane
Concen: 22.385 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

Tgt Ion:107 Resp: 9987
Ion Ratio Lower Upper
107 100
109 87.0 75.0 112.6

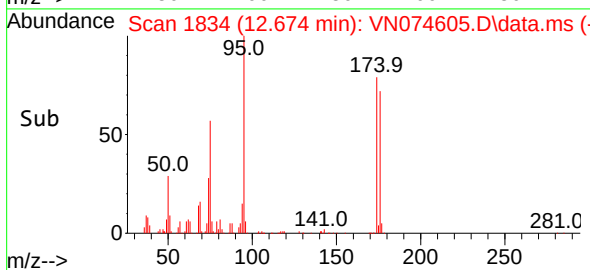
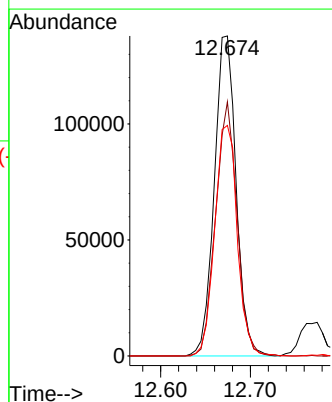
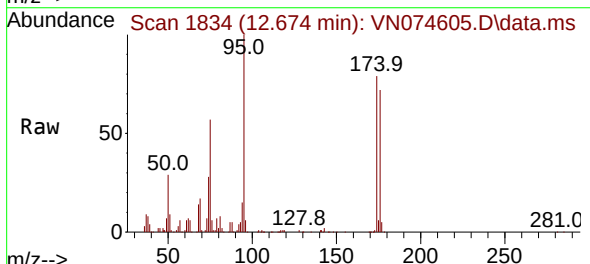
Manual Integrations
APPROVED

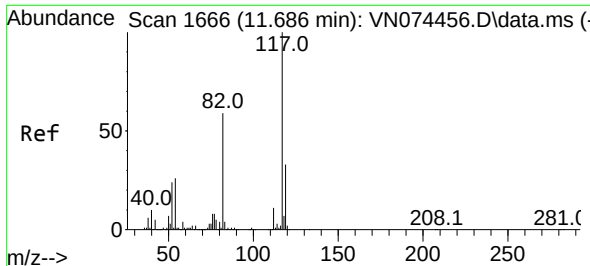
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#62
4-Bromofluorobenzene
Concen: 52.102 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

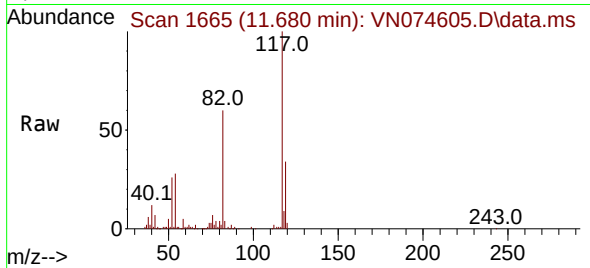
Tgt Ion: 95 Resp: 233138
Ion Ratio Lower Upper
95 100
174 77.8 0.0 167.6
176 74.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

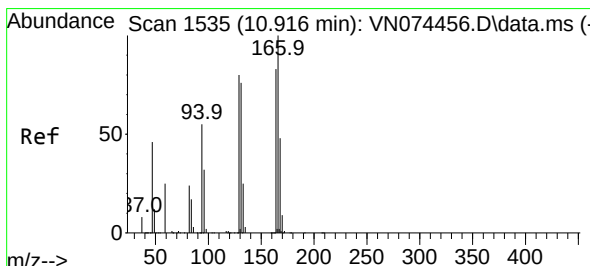
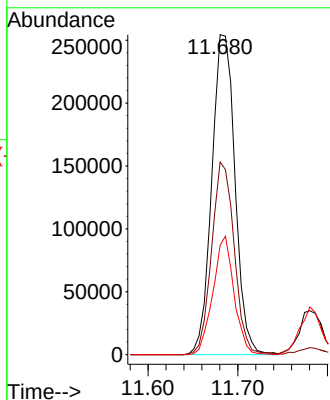
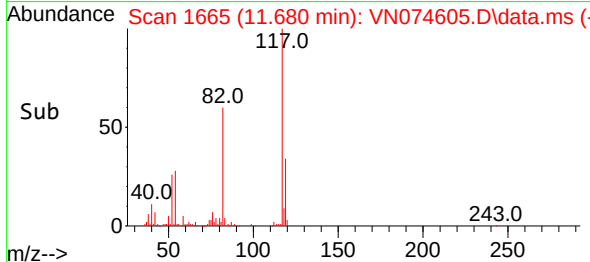
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



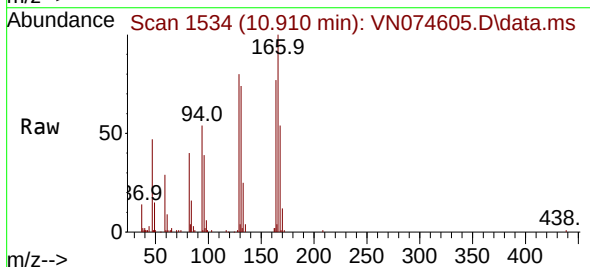
Tgt Ion:117 Resp: 458174
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 34.2 25.4 38.0

Manual Integrations
APPROVED

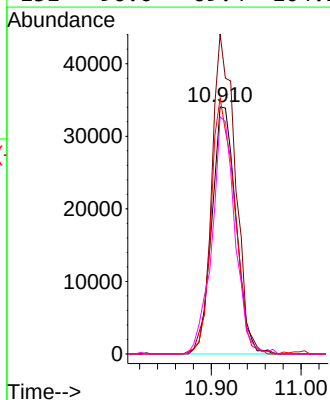
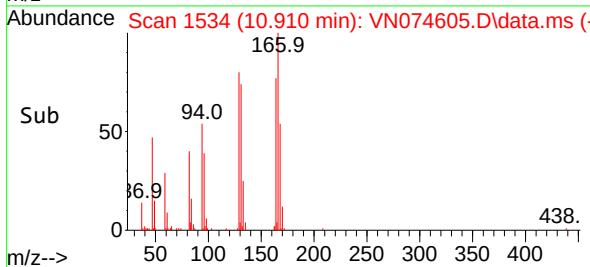
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

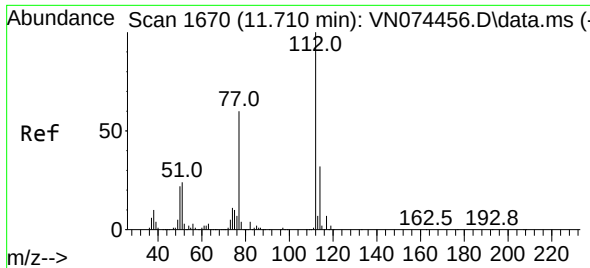


#64
Tetrachloroethene
Concen: 20.144 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



Tgt Ion:164 Resp: 63338
Ion Ratio Lower Upper
164 100
166 129.5 104.2 156.2
129 103.5 73.9 110.9
131 96.0 69.4 104.2





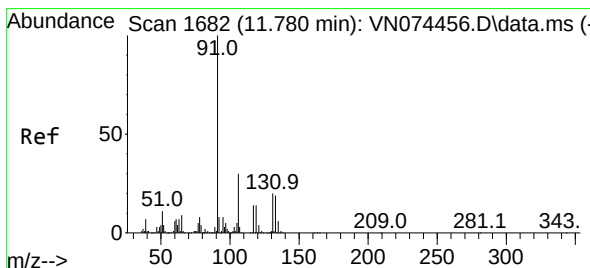
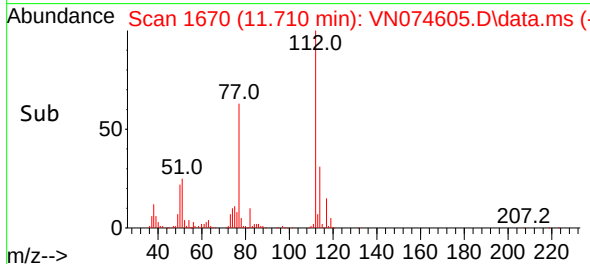
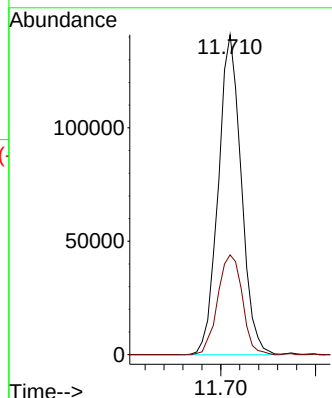
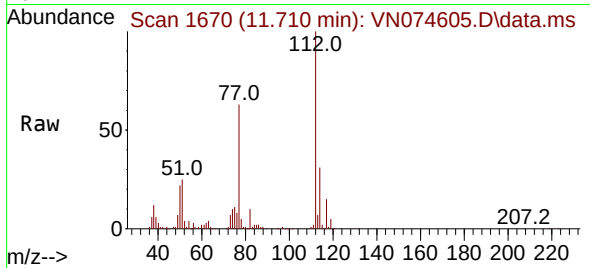
#65
Chlorobenzene
Concen: 20.650 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

Tgt Ion:112 Resp: 23752
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

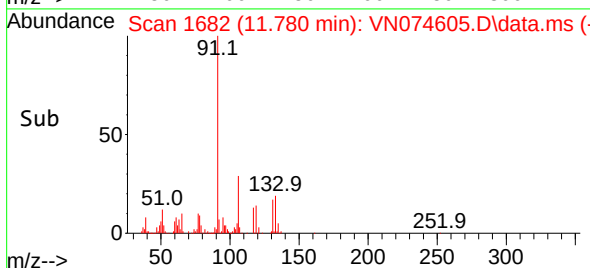
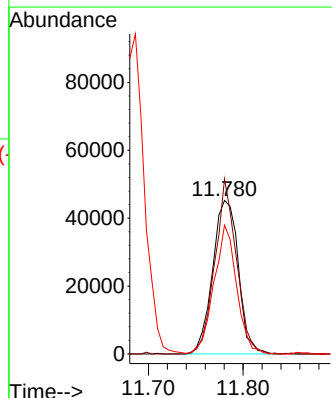
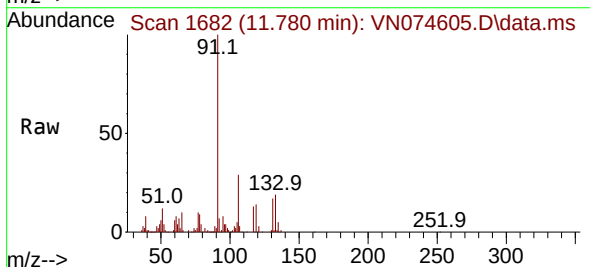
Manual Integrations
APPROVED

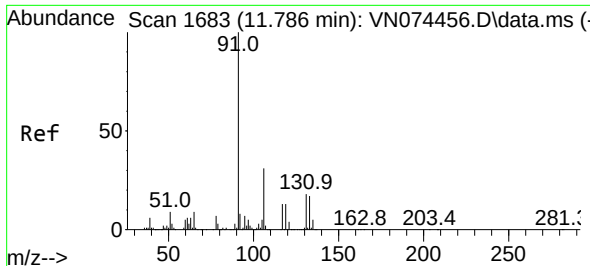
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.374 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

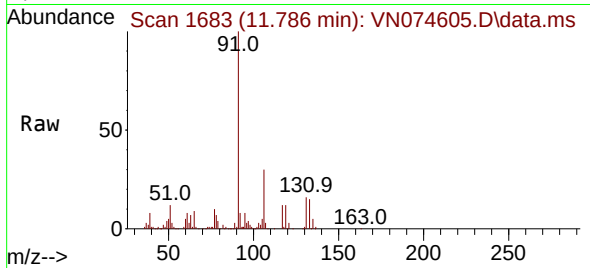
Tgt Ion:131 Resp: 85144
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 74.2 33.4 100.2





#67
Ethyl Benzene
Concen: 21.266 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

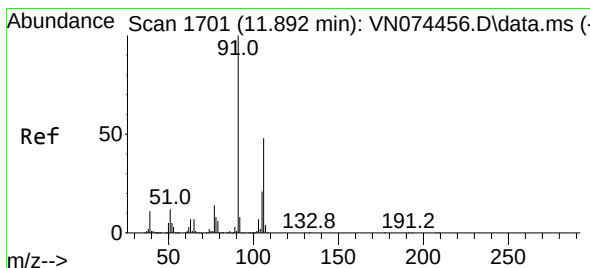
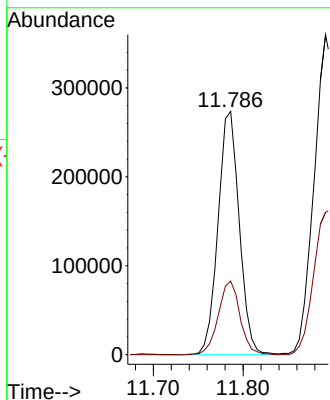
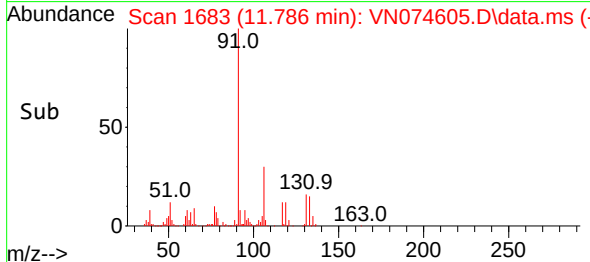
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



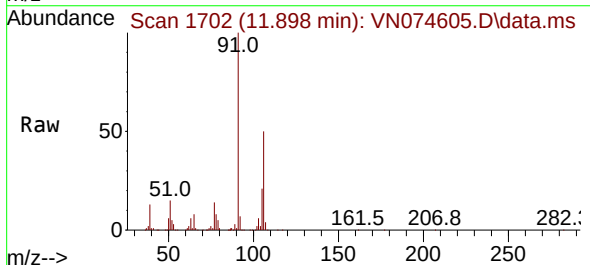
Tgt Ion: 91 Resp: 44908
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

Manual Integrations
APPROVED

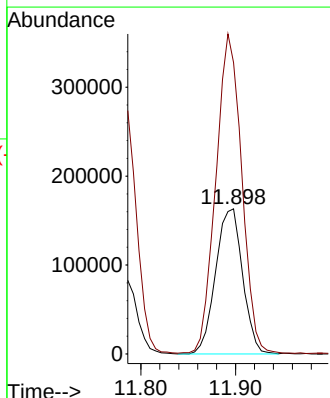
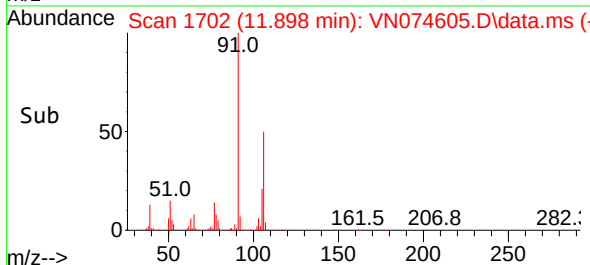
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

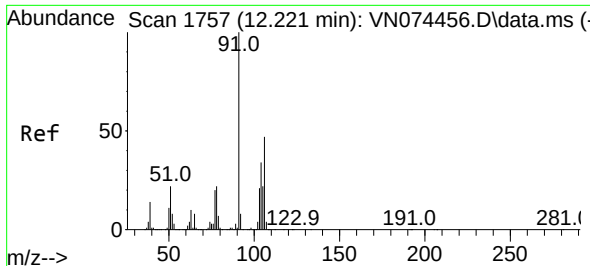


#68
m/p-Xylenes
Concen: 41.401 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



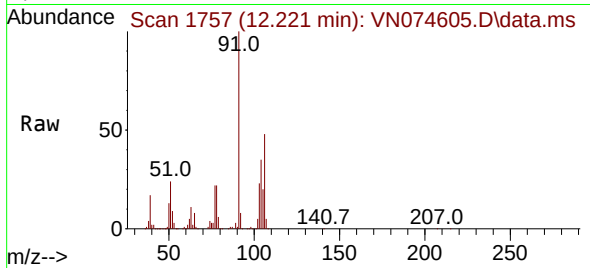
Tgt Ion:106 Resp: 323259
Ion Ratio Lower Upper
106 100
91 211.0 158.9 238.3





#69
o-Xylene
Concen: 21.235 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

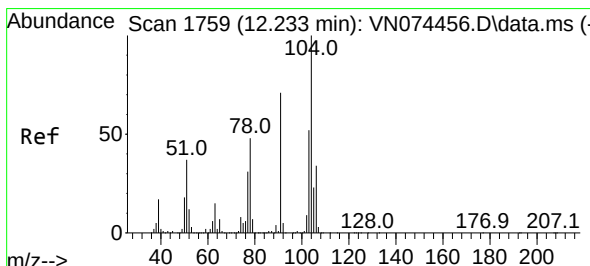
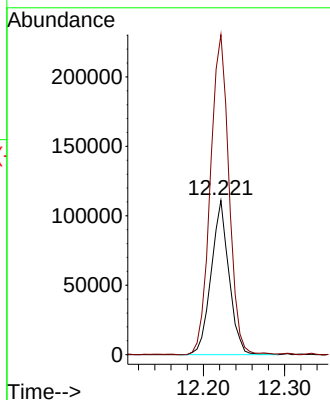
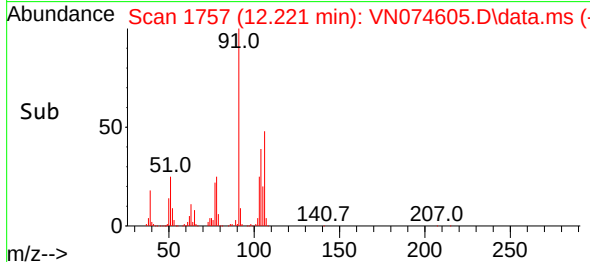
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



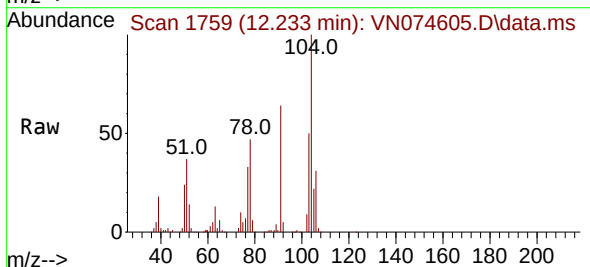
Tgt Ion:106 Resp: 16905
Ion Ratio Lower Upper
106 100
91 217.2 106.0 318.0

Manual Integrations
APPROVED

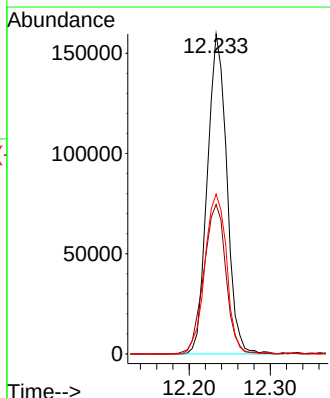
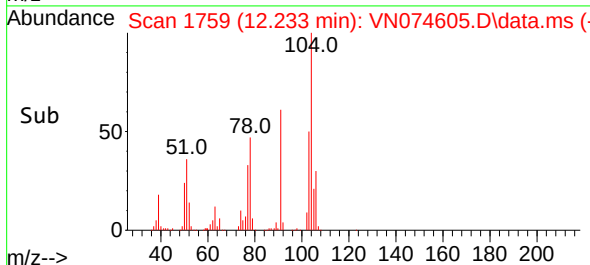
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

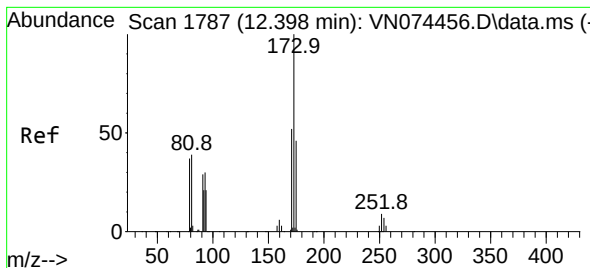


#70
Styrene
Concen: 20.108 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



Tgt Ion:104 Resp: 266278
Ion Ratio Lower Upper
104 100
78 53.3 39.5 59.3
103 56.0 44.0 66.0





#71

Bromoform

Concen: 20.372 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01

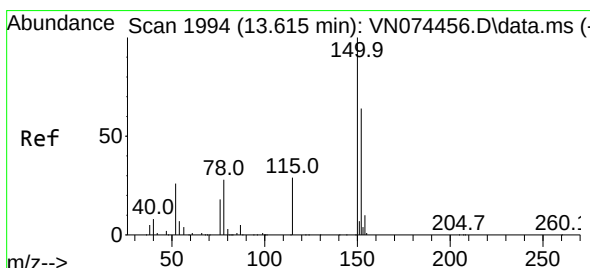
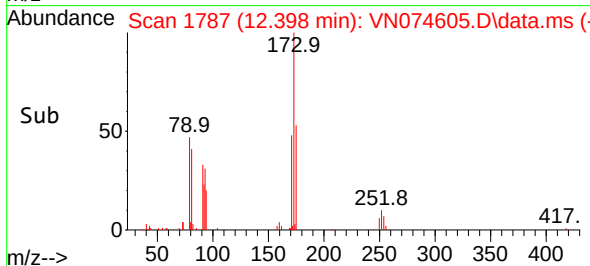
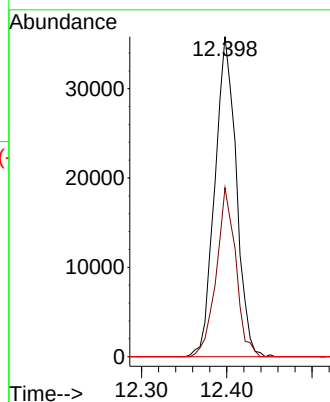
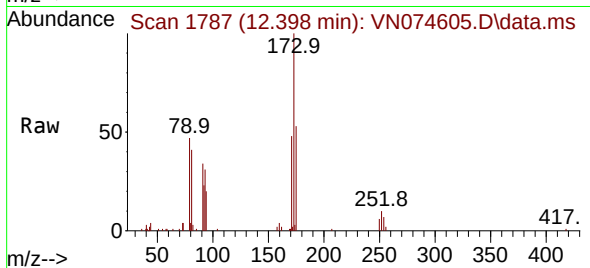
Tgt Ion:173 Resp: 6257
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.6 73.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

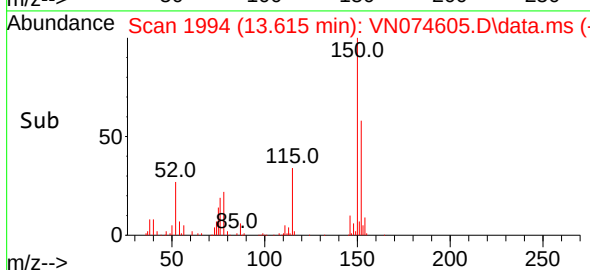
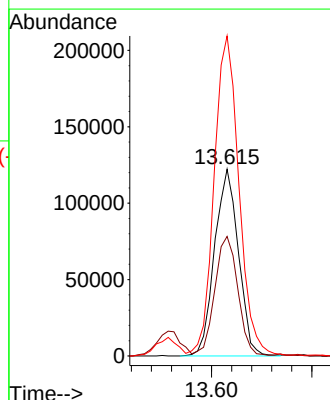
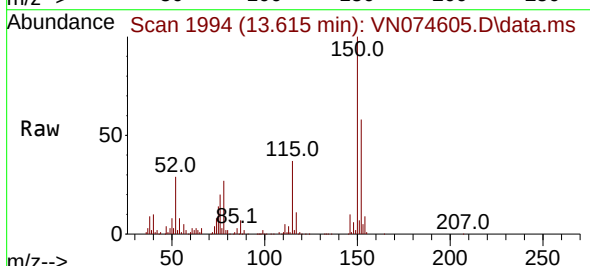
RT: 13.615 min Scan# 1994

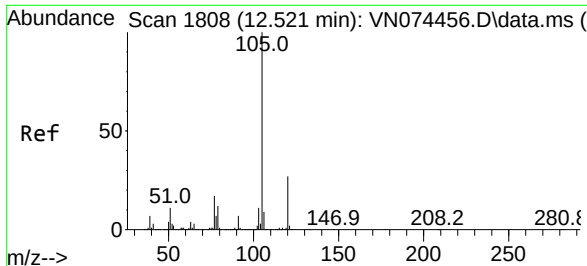
Delta R.T. 0.000 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

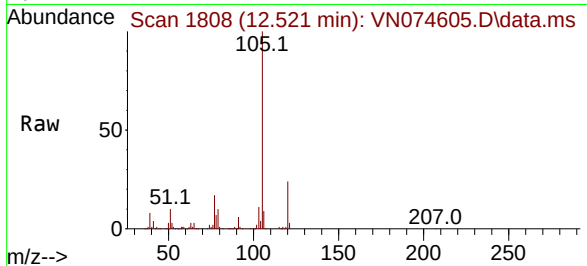
Tgt Ion:152 Resp: 202175
 Ion Ratio Lower Upper
 152 100
 115 61.1 28.9 86.7
 150 177.5 0.0 356.2





#73
Isopropylbenzene
Concen: 20.961 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

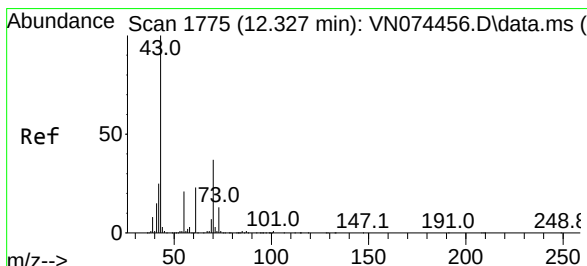
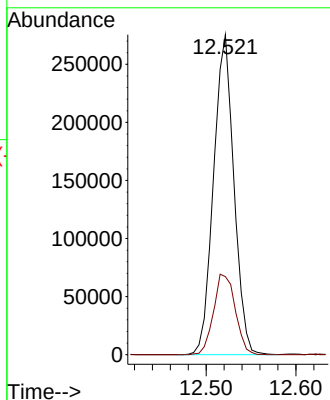
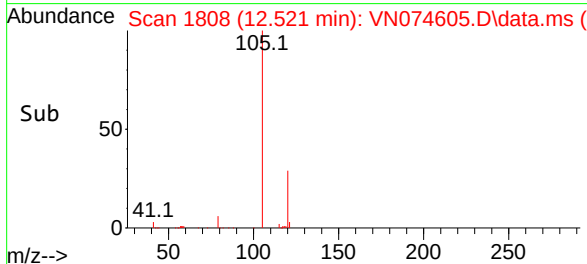
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



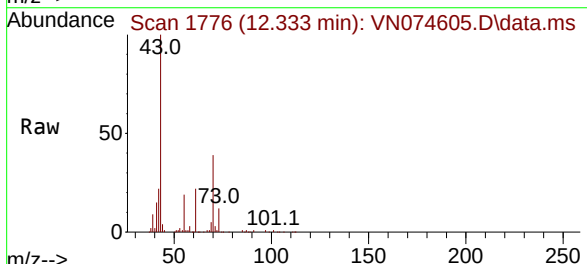
Tgt Ion:105 Resp: 433910
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

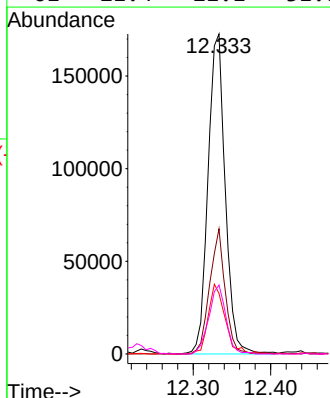
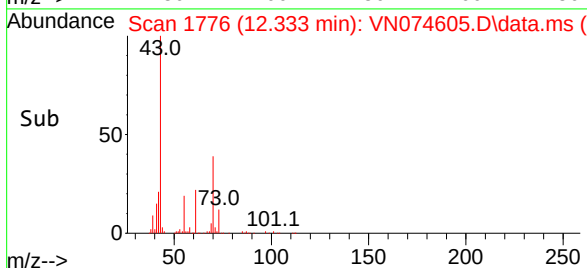
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

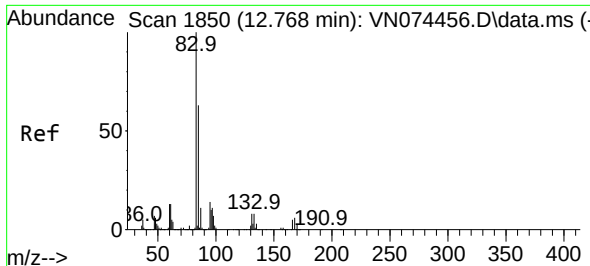


#74
N-ethyl acetate
Concen: 20.608 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



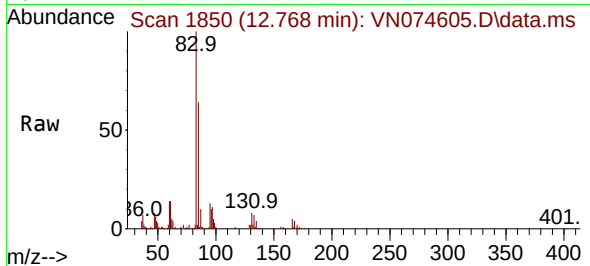
Tgt Ion: 43 Resp: 266738
Ion Ratio Lower Upper
43 100
70 35.3 39.0 58.4#
55 21.0 21.1 31.7#
61 21.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.881 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

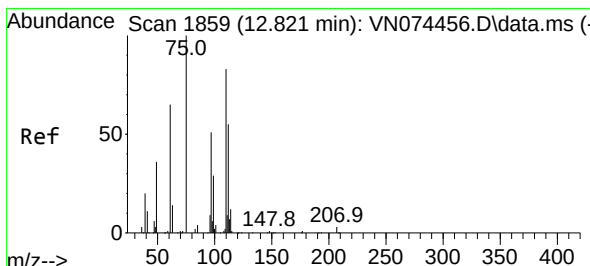
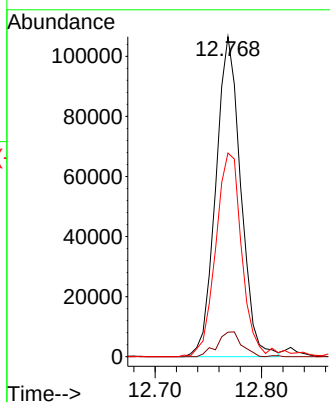
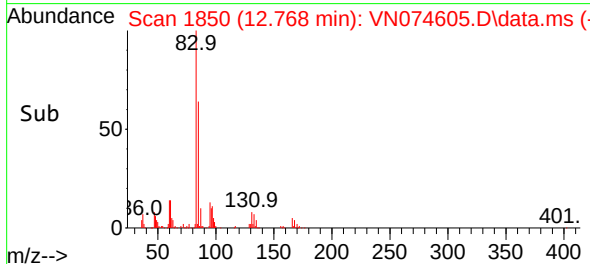
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 83 Resp: 17322
Ion Ratio Lower Upper
83 100
131 7.6 5.3 15.9
85 68.1 32.3 96.9

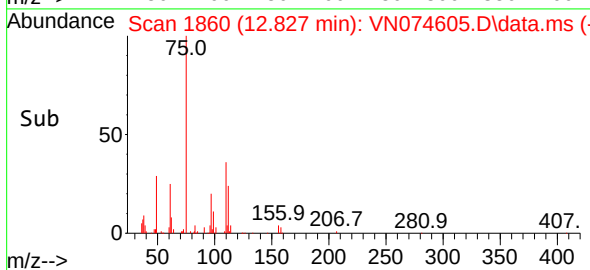
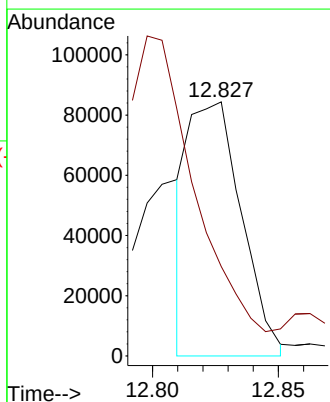
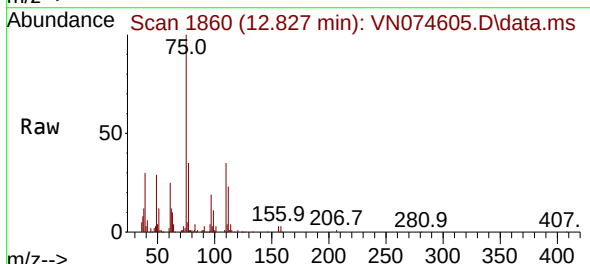
Manual Integrations
APPROVED

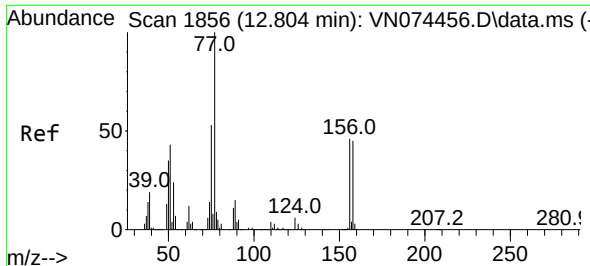
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#76
1,2,3-Trichloropropane
Concen: 19.921 ug/l m
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

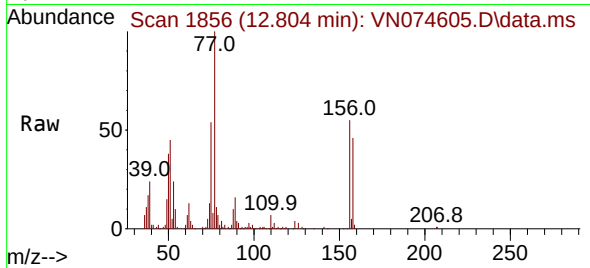
Tgt Ion: 75 Resp: 123972
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.536 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

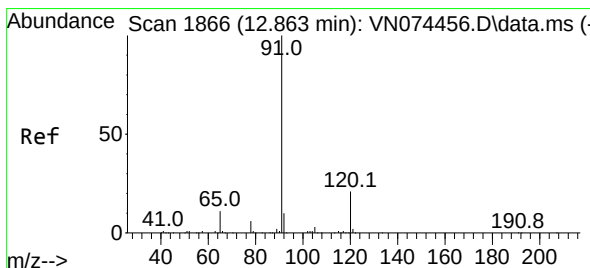
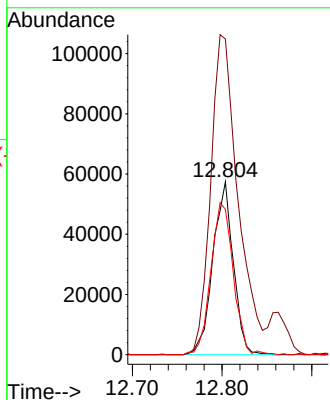
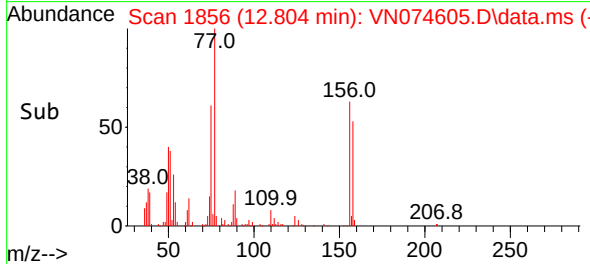
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



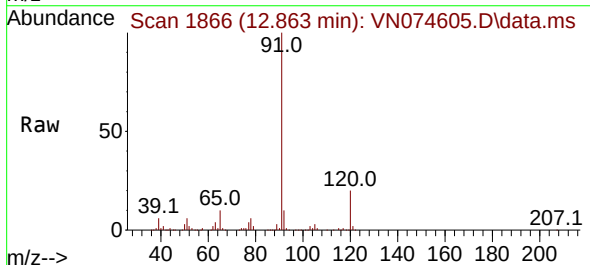
Tgt Ion:156 Resp: 90812
Ion Ratio Lower Upper
156 100
77 245.9 100.5 301.5
158 96.7 48.9 146.6

Manual Integrations
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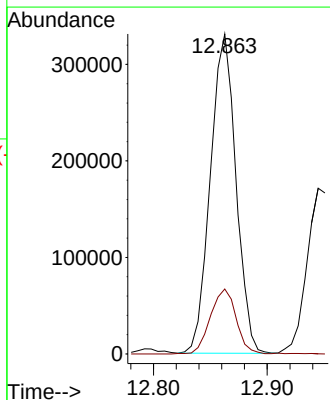
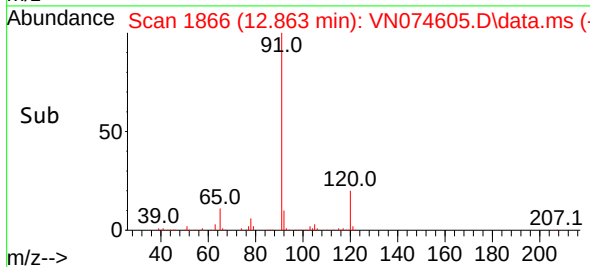
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

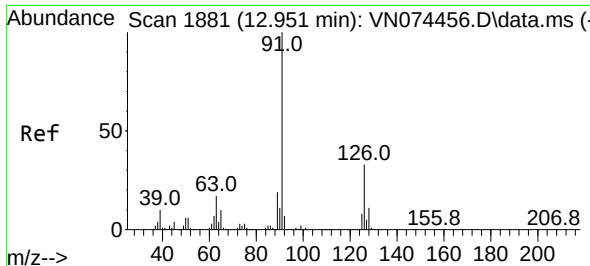


#78
n-propylbenzene
Concen: 21.034 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



Tgt Ion: 91 Resp: 518605
Ion Ratio Lower Upper
91 100
120 20.4 11.9 35.5





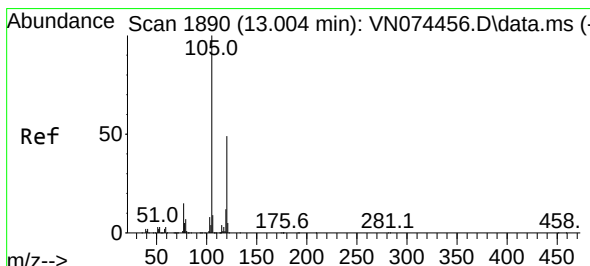
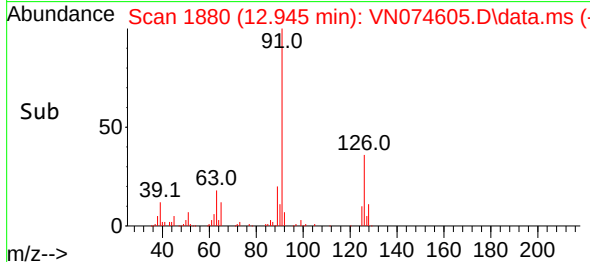
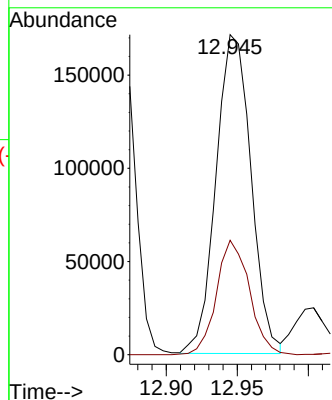
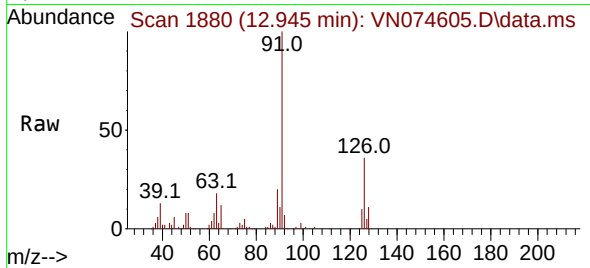
#79
2-Chlorotoluene
Concen: 19.935 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

Tgt Ion: 91 Resp: 293410
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

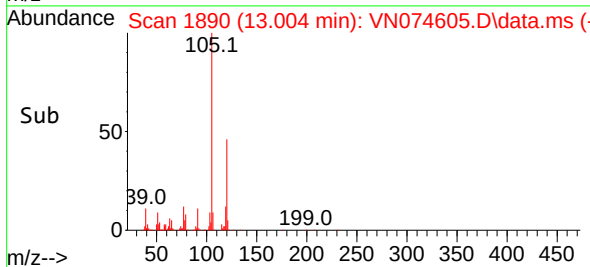
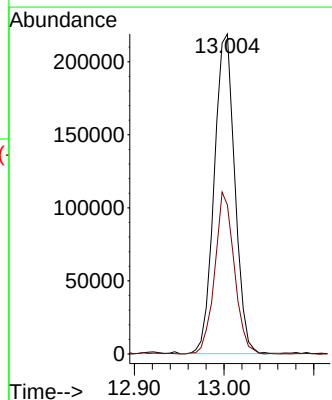
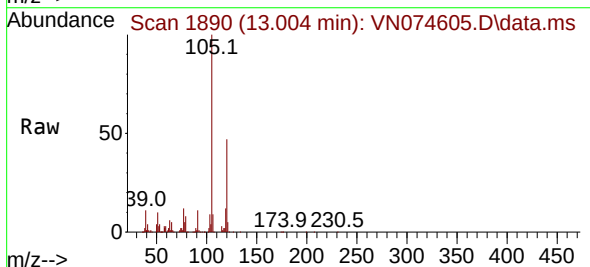
Manual Integrations
APPROVED

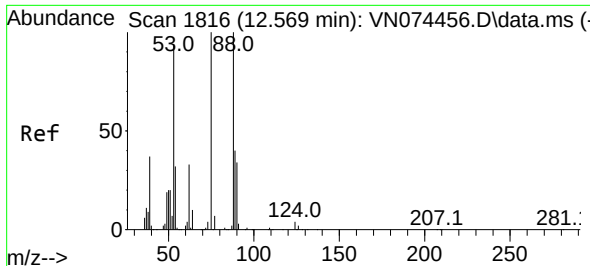
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.643 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

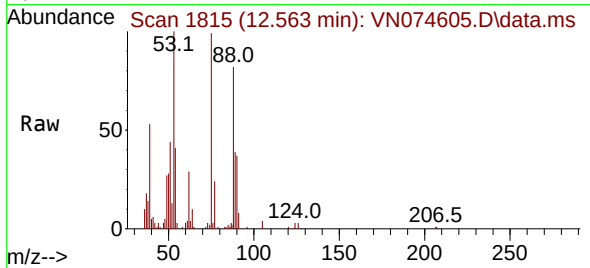
Tgt Ion:105 Resp: 348362
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.054 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

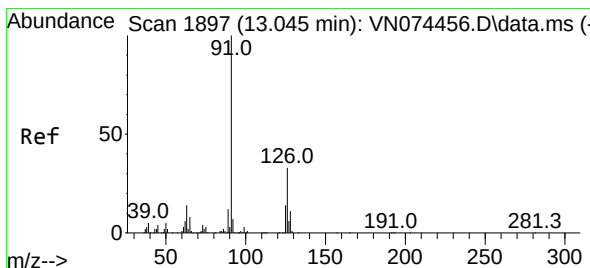
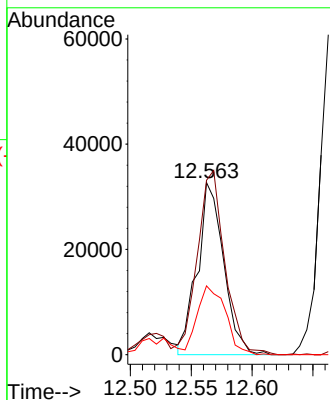
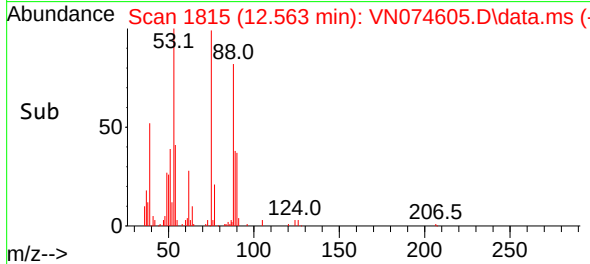
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 75 Resp: 4917
Ion Ratio Lower Upper
75 100
53 112.6 78.0 117.0
89 42.8 37.2 55.8

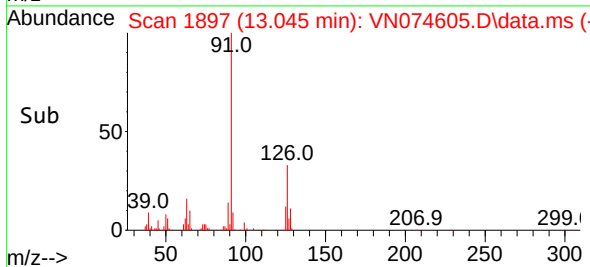
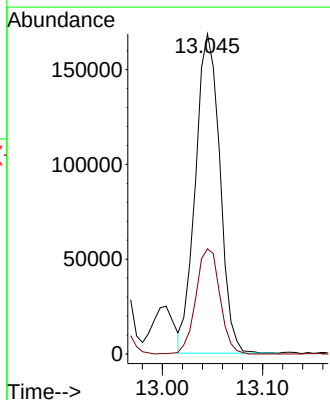
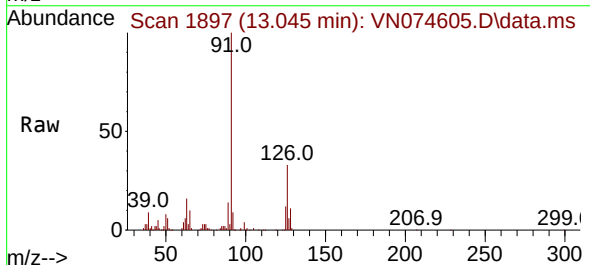
Manual Integrations
APPROVED

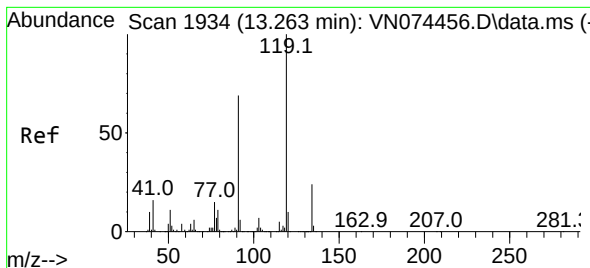
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#82
4-Chlorotoluene
Concen: 20.391 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

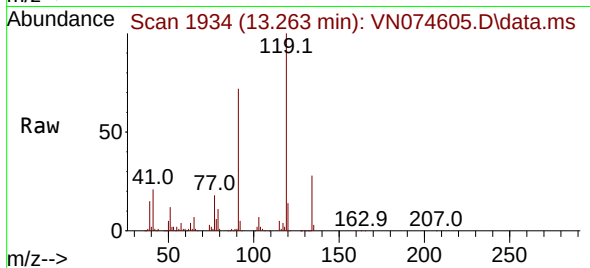
Tgt Ion: 91 Resp: 285263
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83
 tert-Butylbenzene
 Concen: 20.295 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN074605.D
 Acq: 21 Sep 2022 11:37

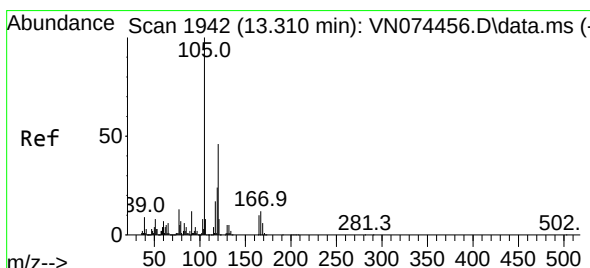
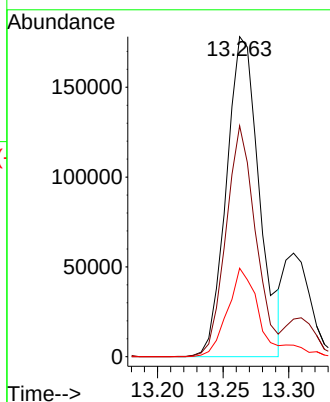
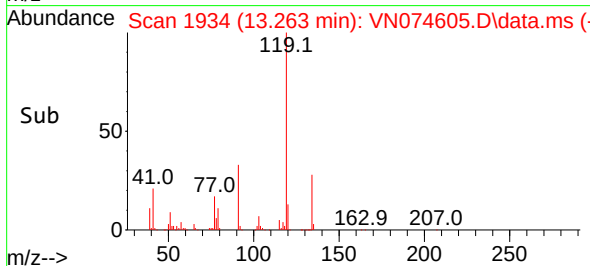
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBS01



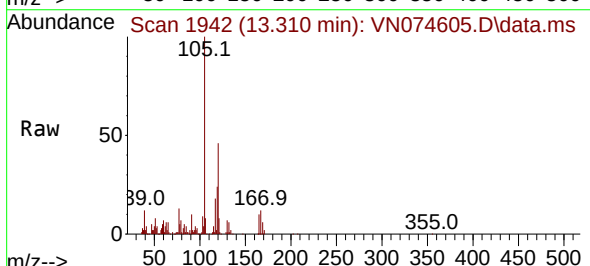
Tgt Ion:119 Resp: 311680
 Ion Ratio Lower Upper
 119 100
 91 65.5 31.6 94.8
 134 27.8 13.7 41.1

Manual Integrations
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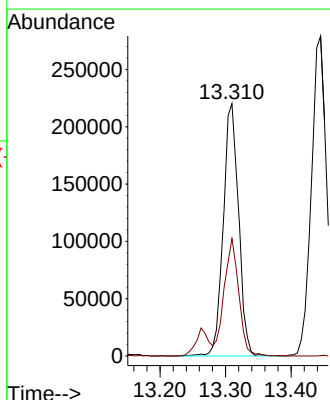
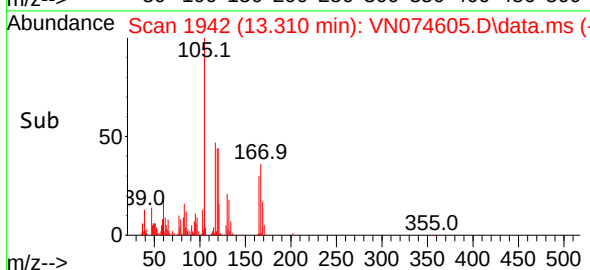
Reviewed By :John Carlone 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

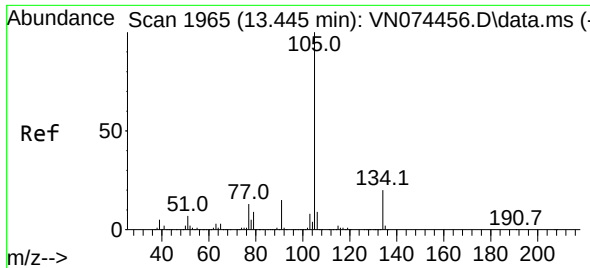


#84
 1,2,4-Trimethylbenzene
 Concen: 21.033 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074605.D
 Acq: 21 Sep 2022 11:37



Tgt Ion:105 Resp: 357196
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.3 69.8





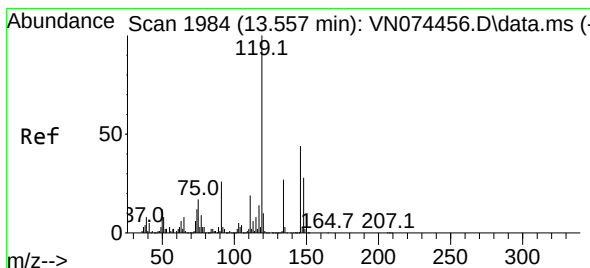
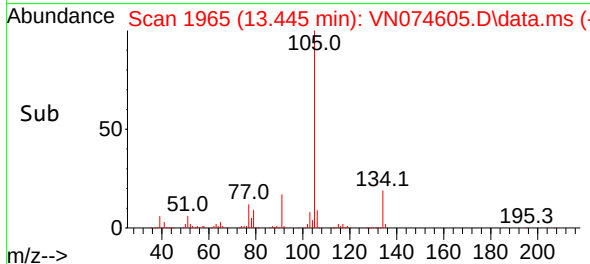
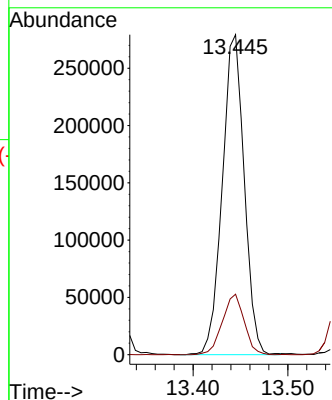
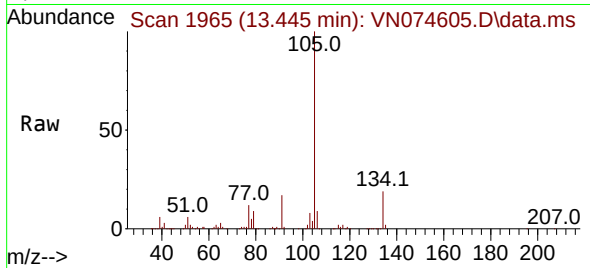
#85
 sec-Butylbenzene
 Concen: 21.305 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074605.D
 Acq: 21 Sep 2022 11:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBS01

Tgt Ion:105 Resp: 449280
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1

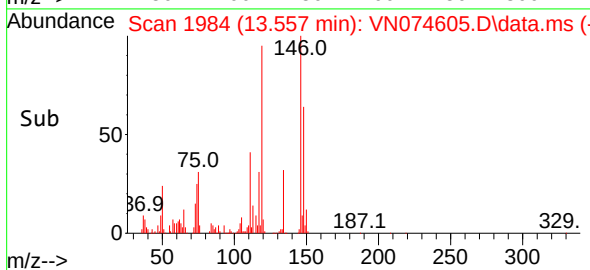
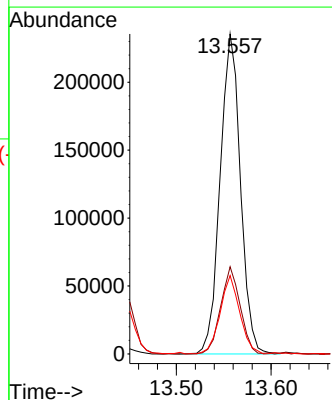
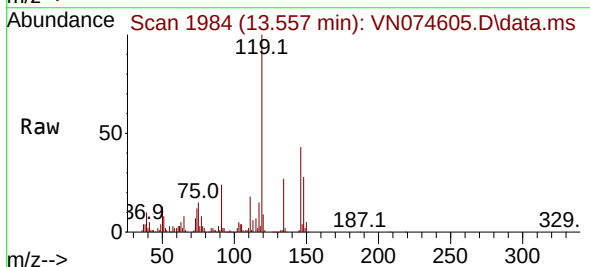
Manual Integrations
 APPROVED

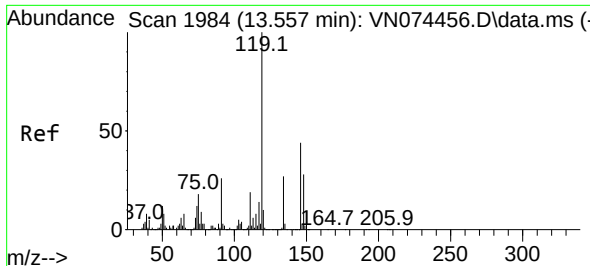
Reviewed By :John Carlone 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022



#86
 p-Isopropyltoluene
 Concen: 21.390 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074605.D
 Acq: 21 Sep 2022 11:37

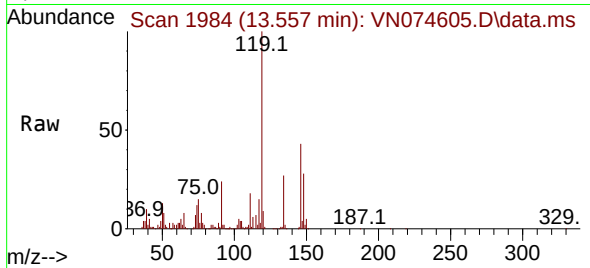
Tgt Ion:119 Resp: 351651
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.408 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

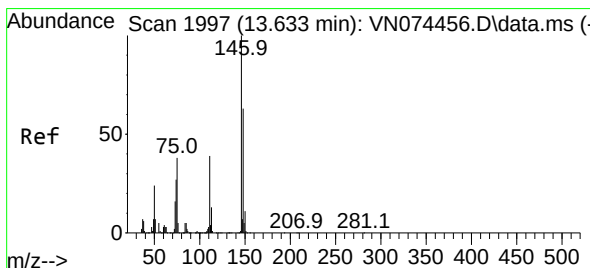
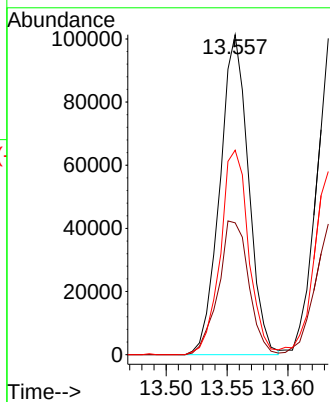
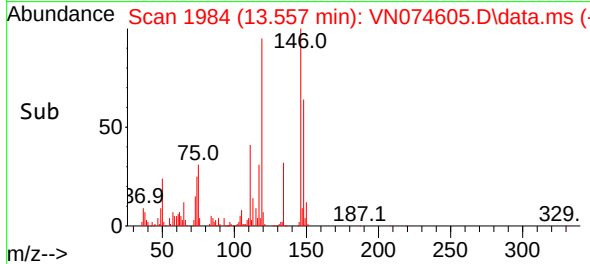
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



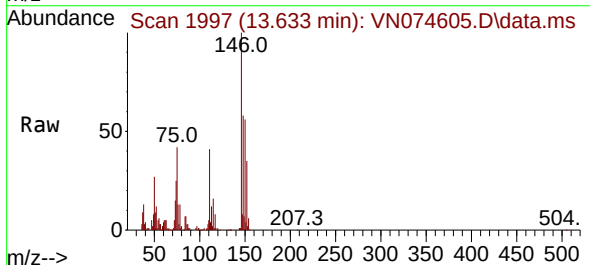
Tgt Ion:146 Resp: 165839
Ion Ratio Lower Upper
146 100
111 44.1 20.0 60.0
148 63.1 32.0 96.0

Manual Integrations
APPROVED

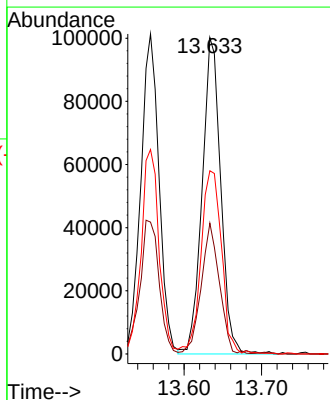
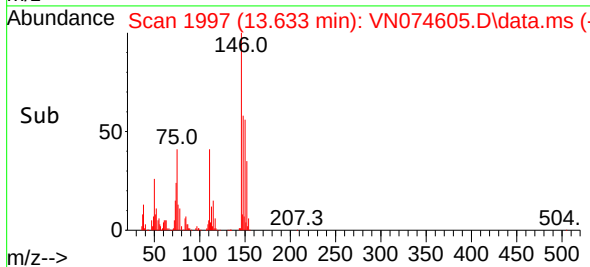
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

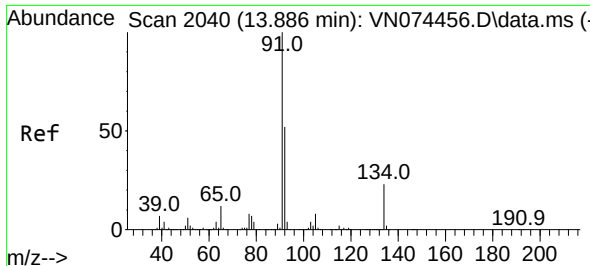


#88
1,4-Dichlorobenzene
Concen: 20.411 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37



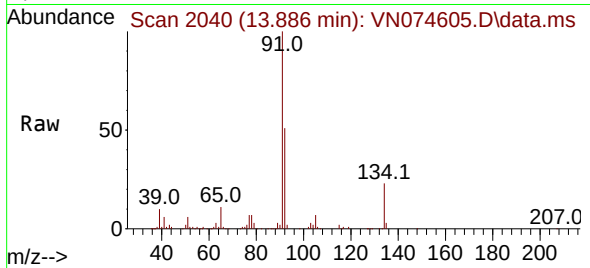
Tgt Ion:146 Resp: 166701
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 64.5 31.4 94.3





#89
n-Butylbenzene
Concen: 20.695 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

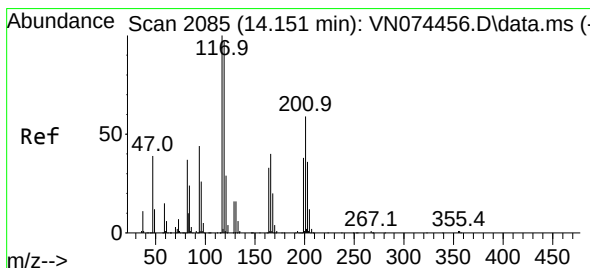
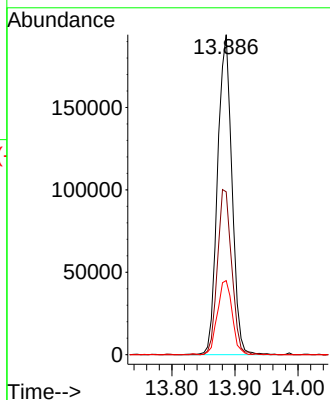
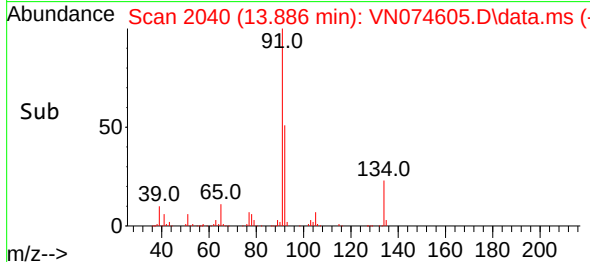
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 91 Resp: 306650
Ion Ratio Lower Upper
91 100
92 51.3 26.9 80.7
134 24.0 13.6 40.8

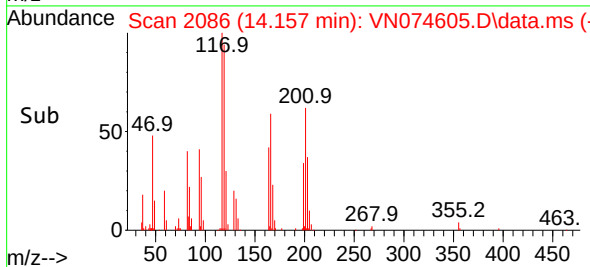
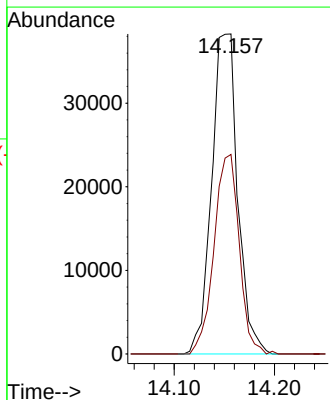
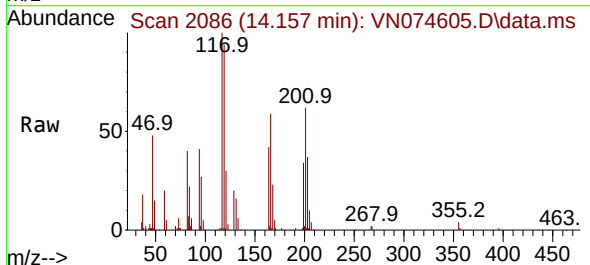
Manual Integrations
APPROVED

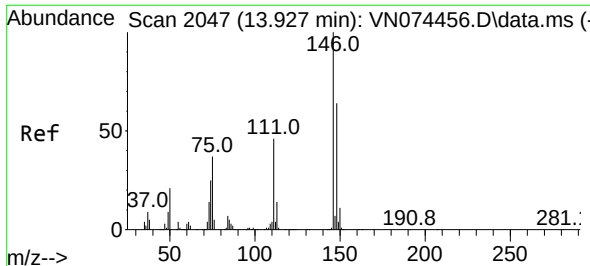
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#90
Hexachloroethane
Concen: 19.304 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Tgt Ion:117 Resp: 69050
Ion Ratio Lower Upper
117 100
201 60.2 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.824 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074605.D

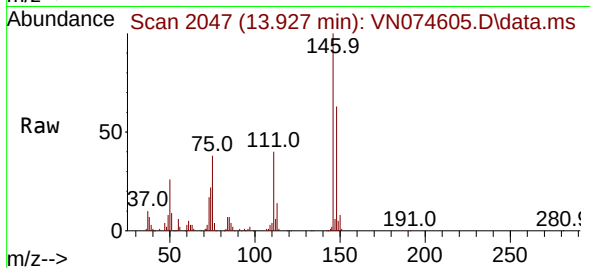
Acq: 21 Sep 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0921WBS01



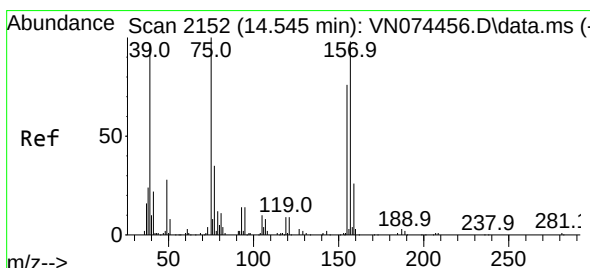
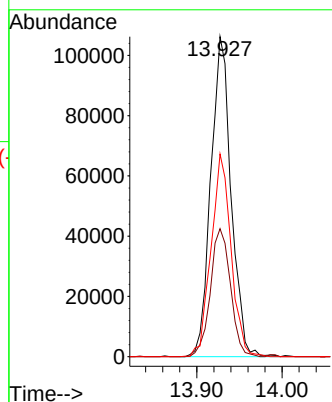
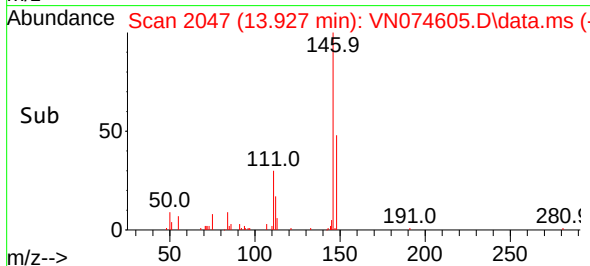
Tgt Ion:	146	Resp:	175550
Ion Ratio	Lower	Upper	
146	100		
111	39.5	20.9	62.8
148	62.5	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.827 ug/l

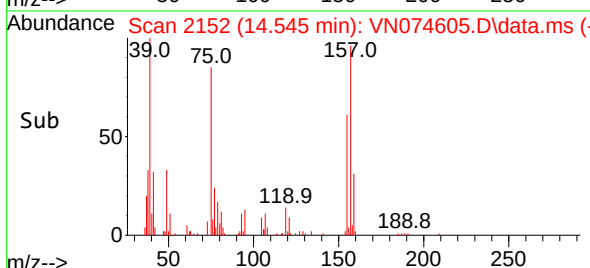
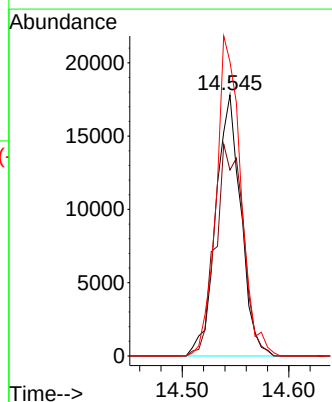
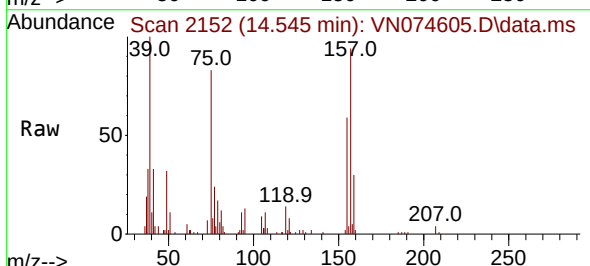
RT: 14.545 min Scan# 2152

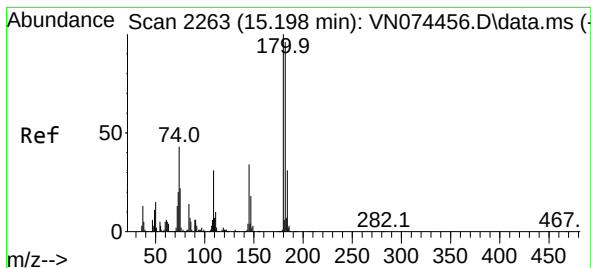
Delta R.T. -0.000 min

Lab File: VN074605.D

Acq: 21 Sep 2022 11:37

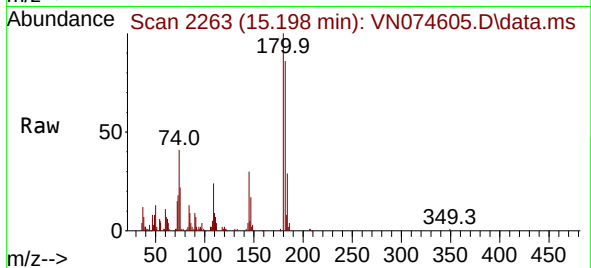
Tgt Ion:	75	Resp:	28993
Ion Ratio	Lower	Upper	
75	100		
155	90.5	44.9	134.5
157	120.0	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.733 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

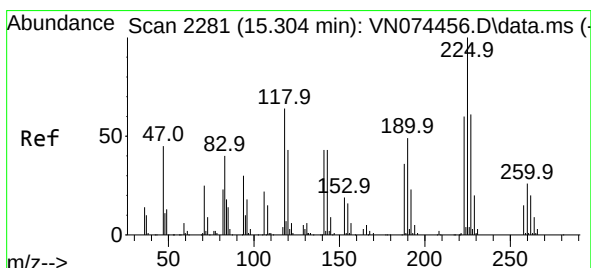
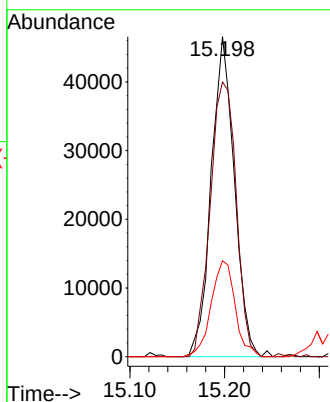
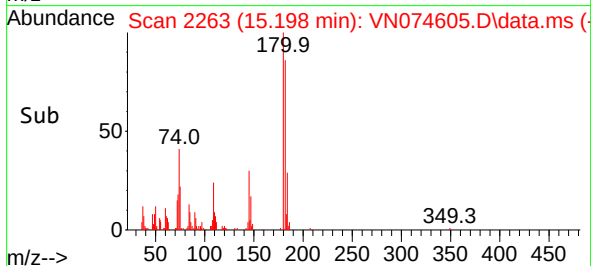
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion:180 Resp: 79258
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 31.0 14.5 43.5

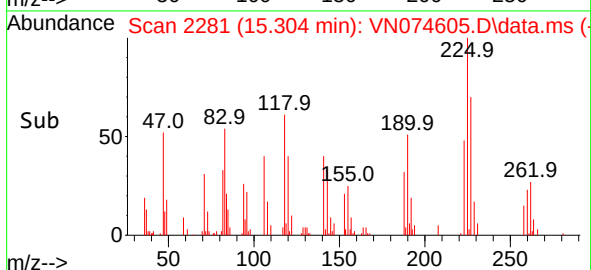
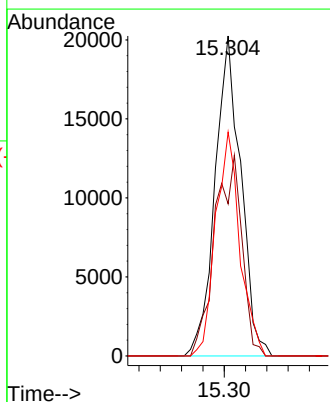
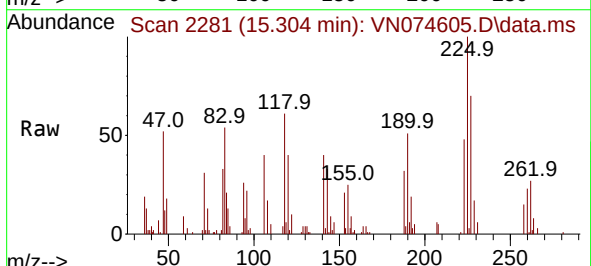
Manual Integrations
APPROVED

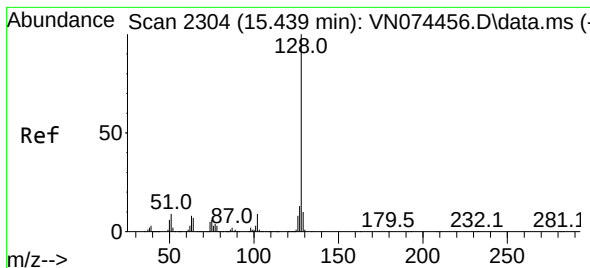
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#94
Hexachlorobutadiene
Concen: 19.223 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

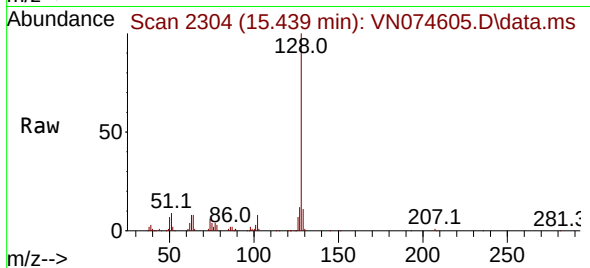
Tgt Ion:225 Resp: 33931
Ion Ratio Lower Upper
225 100
223 66.2 32.4 97.2
227 65.9 31.8 95.4





#95
Naphthalene
Concen: 19.031 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

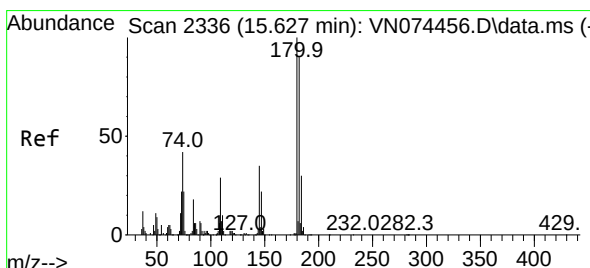
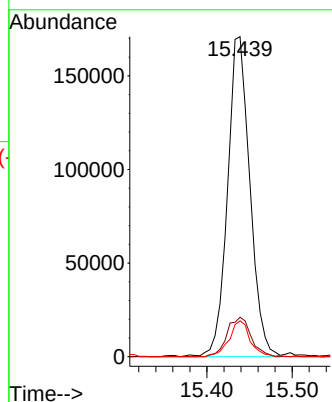
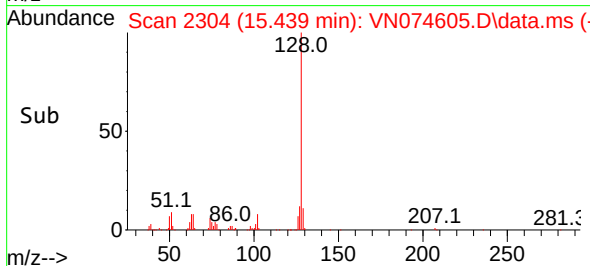
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion:128 Resp: 311744
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.336 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074605.D
Acq: 21 Sep 2022 11:37

Tgt Ion:180 Resp: 81248
Ion Ratio Lower Upper
180 100
182 90.6 47.8 143.3
145 32.4 15.5 46.5

