

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069422.D
 Acq On : 9 Nov 2021 16:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110921

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Semsettin Yesilyurt 11/17/2021

Quant Time: Nov 10 16:15:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1114834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1877439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1807301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	822550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	800414	49.517	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.040%		
35) Dibromofluoromethane	8.021	113	567817	50.427	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.860%		
50) Toluene-d8	10.440	98	2282121	51.532	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.060%		
62) 4-Bromofluorobenzene	12.731	95	843466	51.845	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	604007	50.713	ug/l	99
3) Chloromethane	2.303	50	659852	47.771	ug/l	99
4) Vinyl Chloride	2.448	62	664760	48.065	ug/l	99
5) Bromomethane	2.842	94	427955	47.645	ug/l	98
6) Chloroethane	3.014	64	440390	47.175	ug/l	100
7) Trichlorofluoromethane	3.373	101	1036827	48.506	ug/l	97
8) Diethyl Ether	3.824	74	347400	50.233	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.205	101	511926	50.842	ug/l	94
10) Methyl Iodide	4.419	142	615078	49.805	ug/l #	92
11) Tert butyl alcohol	5.382	59	631597	216.837	ug/l	99
12) 1,1-Dichloroethene	4.178	96	459896	50.898	ug/l	88
13) Acrolein	4.036	56	92288	223.029	ug/l	96
14) Allyl chloride	4.838	41	1016992	50.908	ug/l	97
15) Acrylonitrile	5.554	53	1805708	242.080	ug/l	99
16) Acetone	4.285	43	2106226	241.500	ug/l	97
17) Carbon Disulfide	4.527	76	1103507	51.666	ug/l	99
18) Methyl Acetate	4.854	43	1315288	46.394	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	1954718	51.117	ug/l	98
20) Methylene Chloride	5.093	84	582497	47.100	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	507539	50.290	ug/l	90
22) Diisopropyl ether	6.495	45	2233655	51.906	ug/l	96
23) Vinyl Acetate	6.434	43	8739795	262.588	ug/l	96
24) 1,1-Dichloroethane	6.388	63	1105376	50.431	ug/l	98
25) 2-Butanone	7.335	43	2818500	238.663	ug/l	92
26) 2,2-Dichloropropane	7.324	77	927393	54.078	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	643635	51.447	ug/l	88
28) Bromochloromethane	7.657	49	593713	52.894	ug/l #	82
29) Tetrahydrofuran	7.683	42	1755259	242.197	ug/l	90
30) Chloroform	7.817	83	1153592	51.338	ug/l	99
31) Cyclohexane	8.094	56	1057146	47.870	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	988691	52.712	ug/l	96
36) 1,1-Dichloropropene	8.220	75	823846	52.151	ug/l	97
37) Ethyl Acetate	7.413	43	1087487	50.925	ug/l	95
38) Carbon Tetrachloride	8.206	117	807357	52.936	ug/l	99
39) Methylcyclohexane	9.459	83	1053338	53.600	ug/l	92
40) Benzene	8.458	78	2499897	51.268	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	539705	48.912	ug/l	91
42) 1,2-Dichloroethane	8.528	62	980266	51.342	ug/l	98
43) Isopropyl Acetate	8.560	43	1757587	51.241	ug/l	95
44) Trichloroethene	9.215	130	610810	52.340	ug/l	93
45) 1,2-Dichloropropane	9.491	63	690118	52.973	ug/l	99
46) Dibromomethane	9.577	93	445064	51.004	ug/l	92
47) Bromodichloromethane	9.762	83	887224	54.487	ug/l	99
48) Methyl methacrylate	9.561	41	803139	49.768	ug/l	89
49) 1,4-Dioxane	9.569	88	283522	890.965	ug/l #	88
51) 4-Methyl-2-Pentanone	10.331	43	5656128	255.471	ug/l	95
52) Toluene	10.505	92	1630103	53.661	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	972350	48.643	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1039305	49.288	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	652009	53.245	ug/l	98
56) Ethyl methacrylate	10.760	69	1105832	48.005	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1120604	52.078	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1282309	219.193	ug/l	92
59) 2-Hexanone	11.084	43	4187853	224.850	ug/l	94
60) Dibromochloromethane	11.240	129	650512	48.478	ug/l	100
61) 1,2-Dibromoethane	11.347	107	674454	49.360	ug/l	99
64) Tetrachloroethene	10.977	164	557988	51.132	ug/l	94
65) Chlorobenzene	11.771	112	1739295	51.703	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	634726	54.398	ug/l	99
67) Ethyl Benzene	11.846	91	3272562	52.747	ug/l	96
68) m/p-Xylenes	11.953	106	2442144	107.024	ug/l	94
69) o-Xylene	12.280	106	1221231	53.684	ug/l	95
70) Styrene	12.294	104	2011092	49.261	ug/l	97
71) Bromoform	12.460	173	467399	46.398	ug/l #	100
73) Isopropylbenzene	12.581	105	3249939	49.623	ug/l	98
74) N-amyl acetate	12.388	43	1417464	51.070	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1021240	46.234	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1057158m	55.691	ug/l	
77) Bromobenzene	12.862	156	726967	48.535	ug/l	81
78) n-propylbenzene	12.921	91	3785340	51.366	ug/l	97
79) 2-Chlorotoluene	13.007	91	2254022	49.399	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	2677323	50.568	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	286022	45.447	ug/l	96
82) 4-Chlorotoluene	13.106	91	2188667	50.318	ug/l	94
83) tert-Butylbenzene	13.324	119	2342832	50.496	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	2626372	51.384	ug/l	98
85) sec-Butylbenzene	13.503	105	3364032	51.904	ug/l	98
86) p-Isopropyltoluene	13.616	119	2726704	52.996	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1327959	51.138	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	1294648	50.820	ug/l	97
89) n-Butylbenzene	13.943	91	2341373	54.570	ug/l	98
90) Hexachloroethane	14.211	117	449427	47.630	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	1274834	51.591	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.606	75	180523	44.175	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	624878	48.371	ug/l	98
94) Hexachlorobutadiene	15.370	225	348552	54.287	ug/l	99
95) Naphthalene	15.507	128	1603456	44.455	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	582876	47.264	ug/l	98

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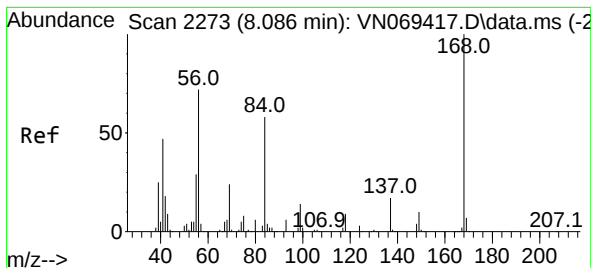
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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
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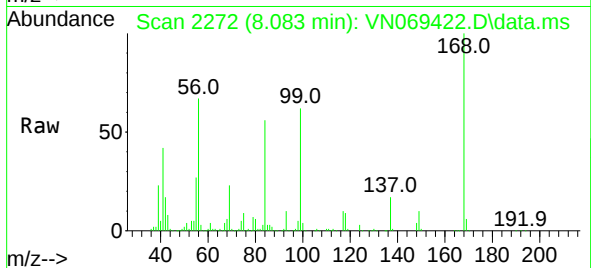
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069422.D
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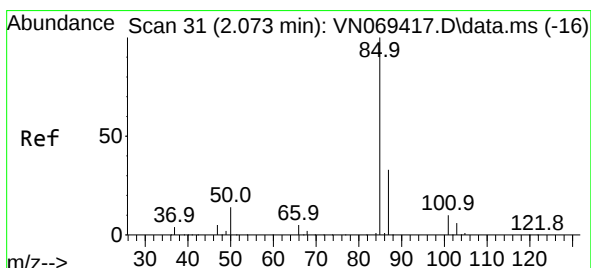
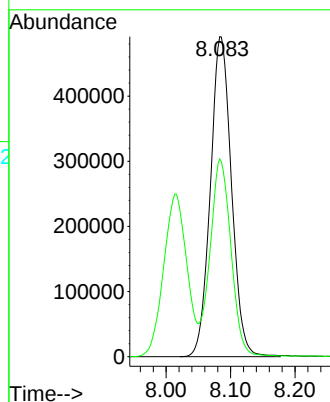
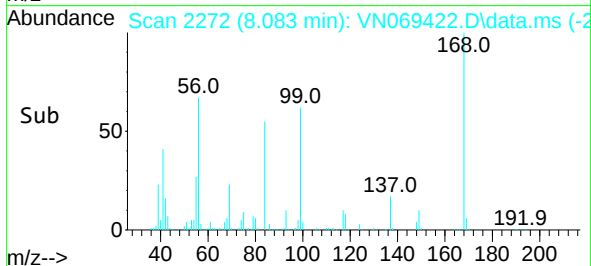
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 1114834
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9

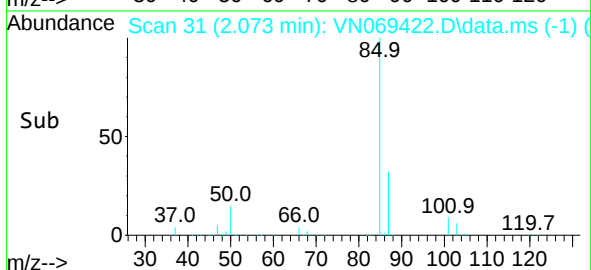
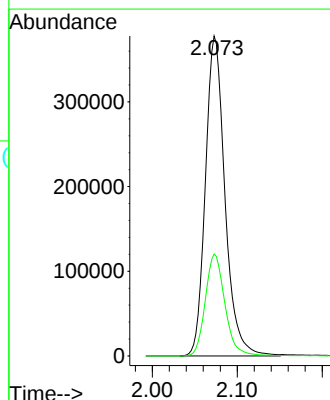
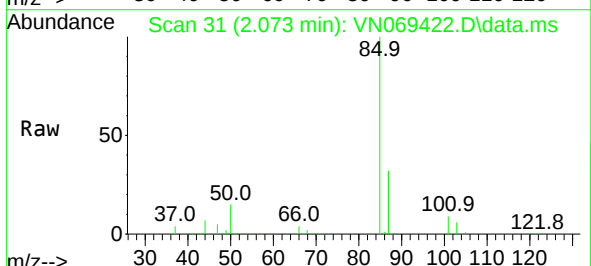
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#2
Dichlorodifluoromethane
Concen: 50.713 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

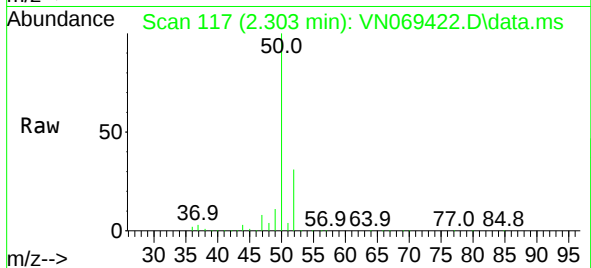
Tgt Ion: 85 Resp: 604007
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9





#3
Chloromethane
Concen: 47.771 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

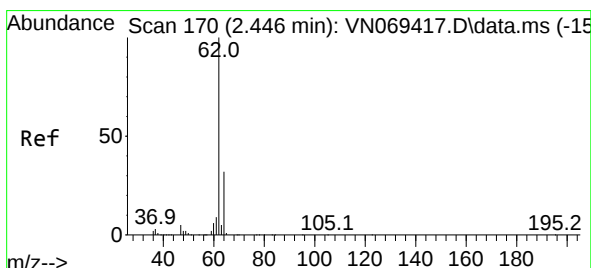
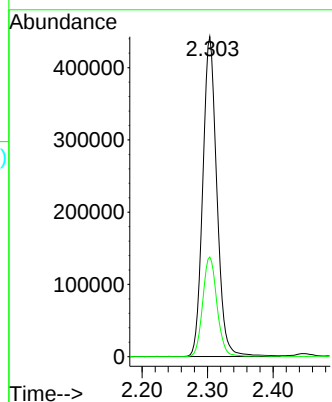
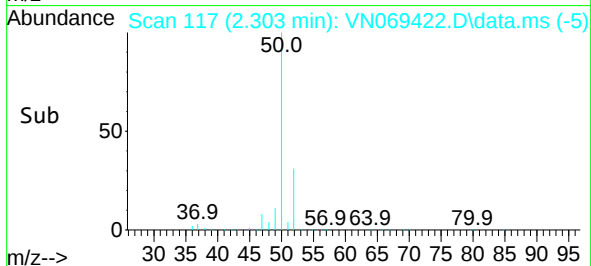
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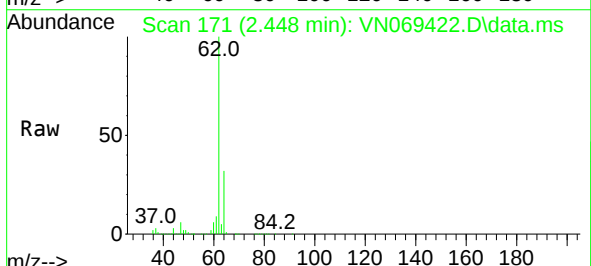
Tgt Ion: 50 Resp: 659852
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.0

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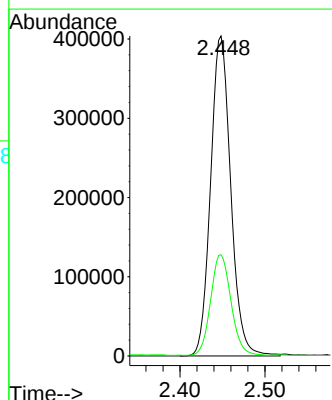
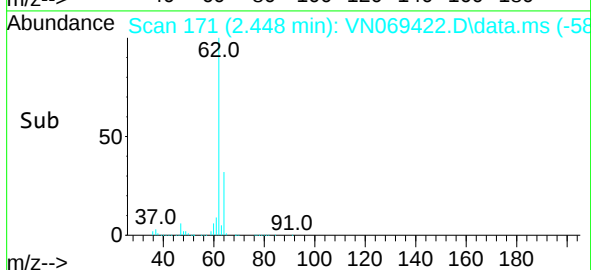
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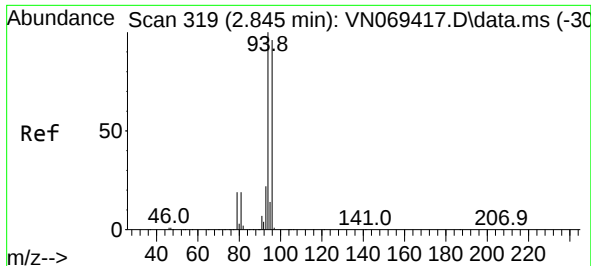


#4
Vinyl Chloride
Concen: 48.065 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



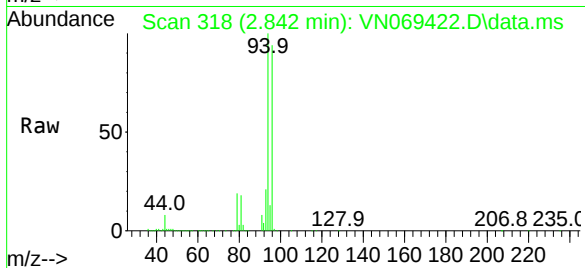
Tgt Ion: 62 Resp: 664760
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 47.645 ug/l
RT: 2.842 min Scan# 319
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

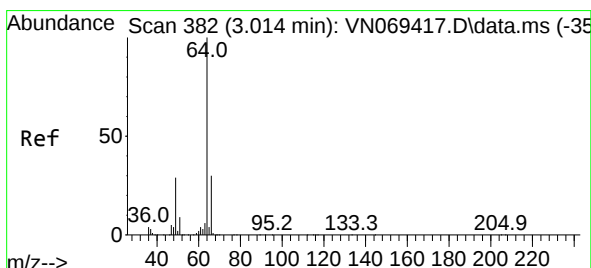
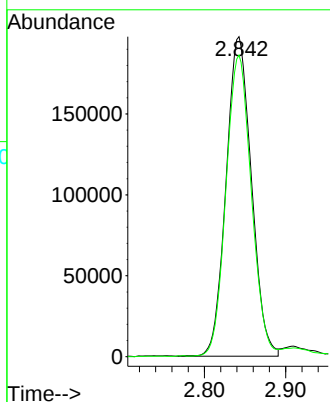
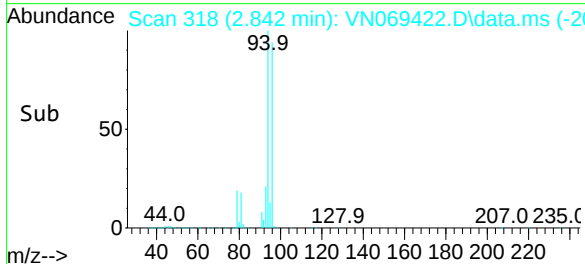
Instrument :
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Tgt Ion: 94 Resp: 42795
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8

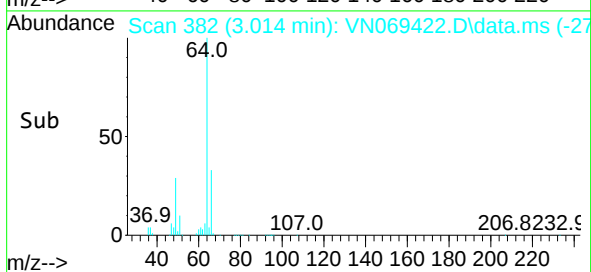
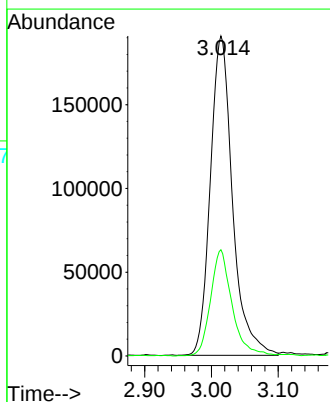
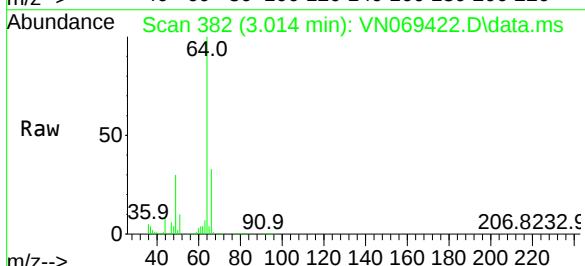
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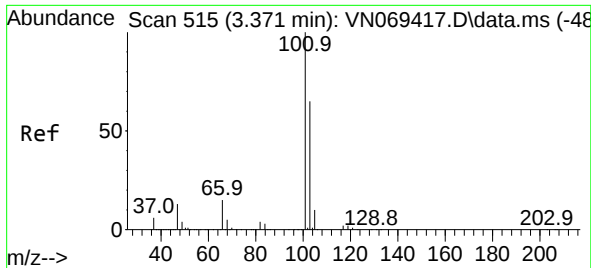
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#6
Chloroethane
Concen: 47.175 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

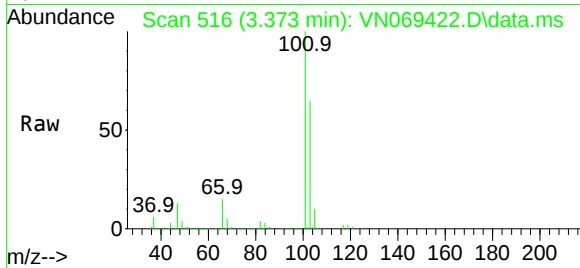
Tgt Ion: 64 Resp: 440390
Ion Ratio Lower Upper
64 100
66 33.2 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 48.506 ug/l
 RT: 3.373 min Scan# 515
 Delta R.T. 0.002 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36

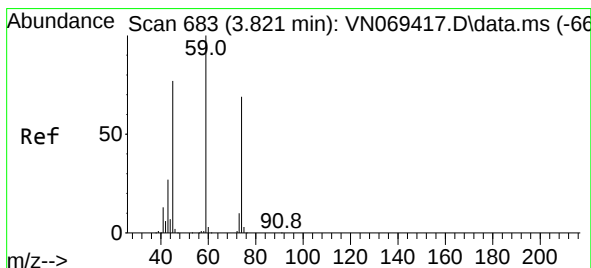
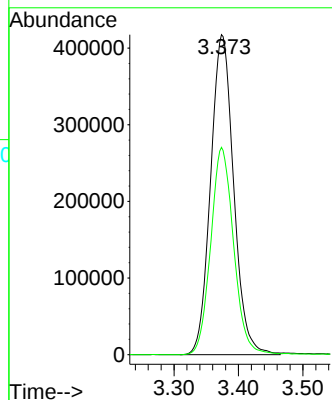
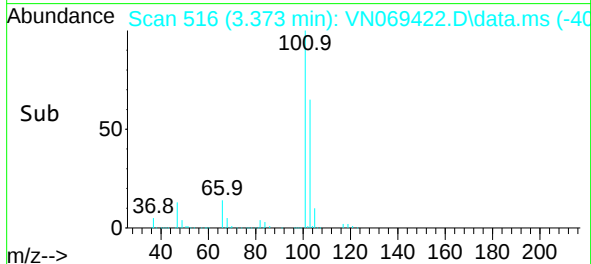
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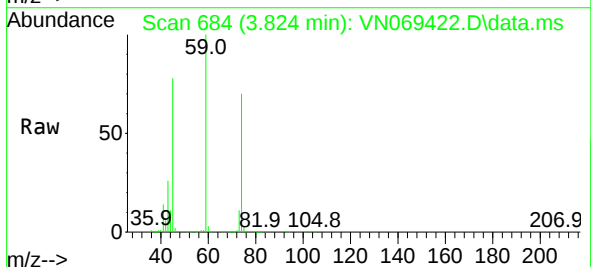
Tgt Ion:101 Resp: 103682
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1

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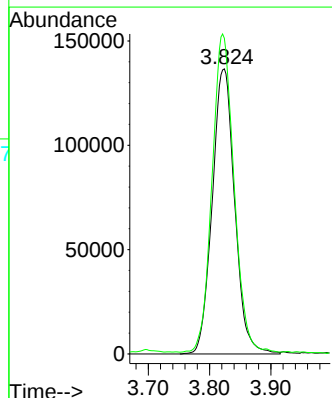
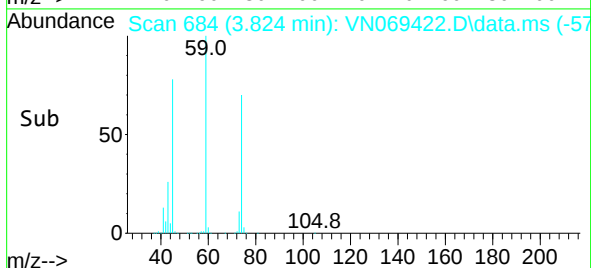
Reviewed By :John Carlone 11/11/2021
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#8
 Diethyl Ether
 Concen: 50.233 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN069422.D
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Tgt Ion: 74 Resp: 347400
 Ion Ratio Lower Upper
 74 100
 45 108.2 47.0 141.2





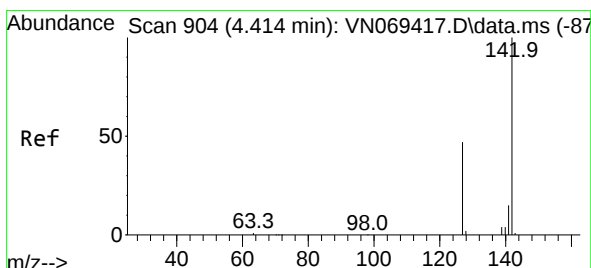
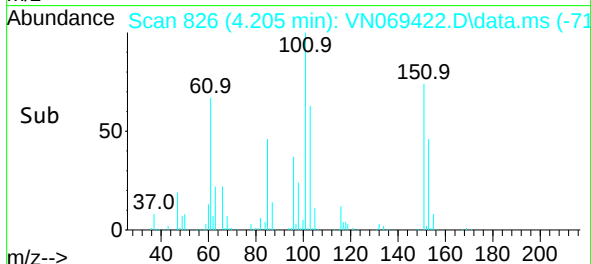
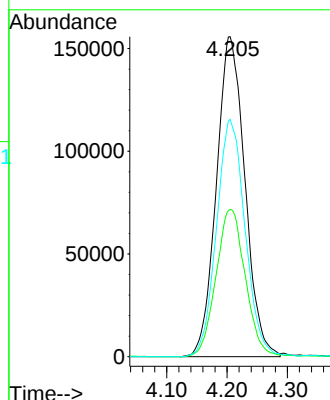
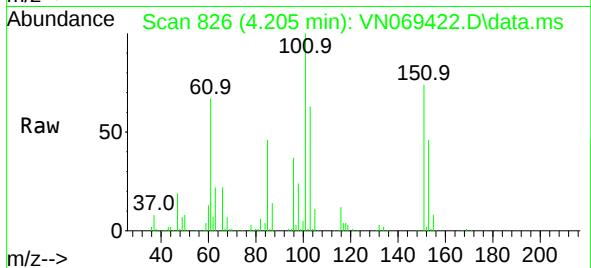
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.842 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069422.D
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Tgt Ion:101 Resp: 511920
Ion Ratio Lower Upper
101 100
85 47.2 37.2 55.8
151 74.2 65.9 98.9

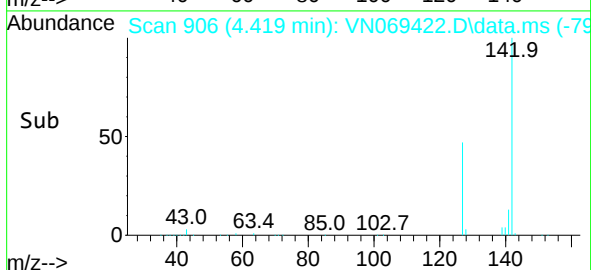
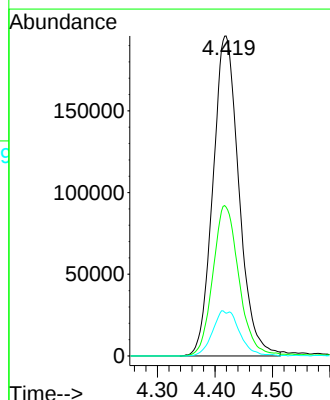
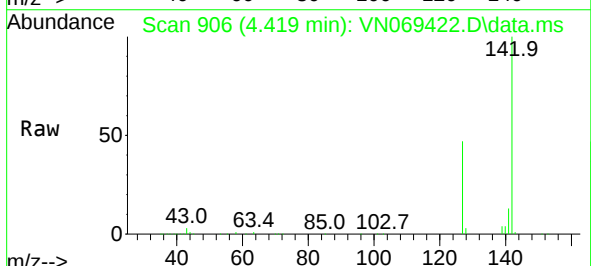
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#10
Methyl Iodide
Concen: 49.805 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

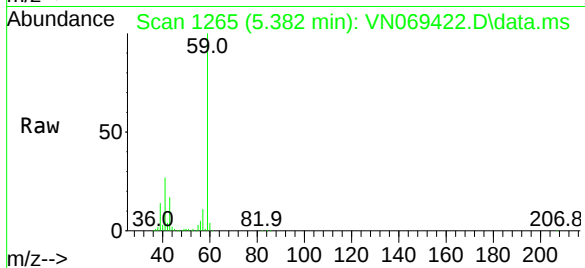
Tgt Ion:142 Resp: 615078
Ion Ratio Lower Upper
142 100
127 47.2 35.4 53.0
141 7.5 11.6 17.4#





#11
Tert butyl alcohol
Concen: 216.837 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

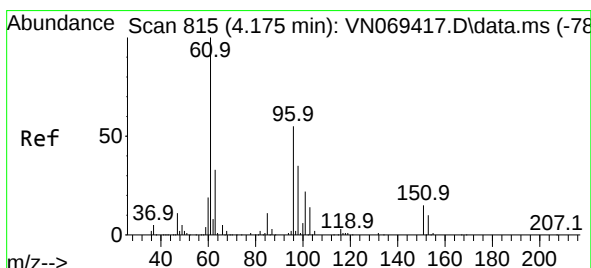
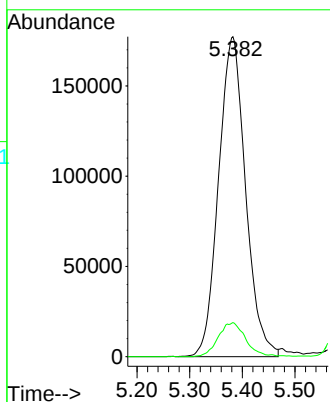
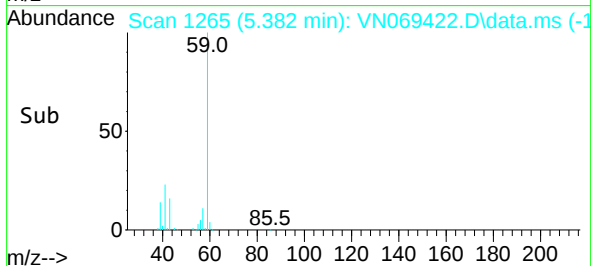
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion: 59 Resp: 63159
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

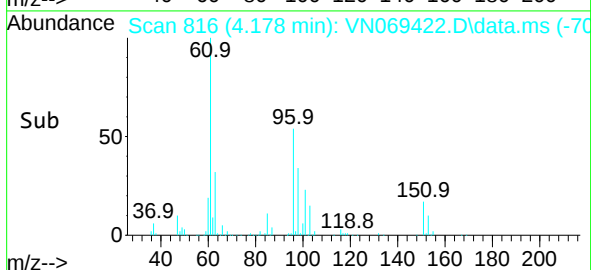
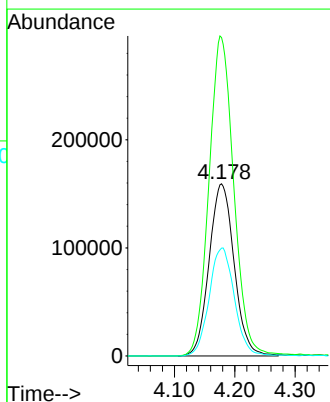
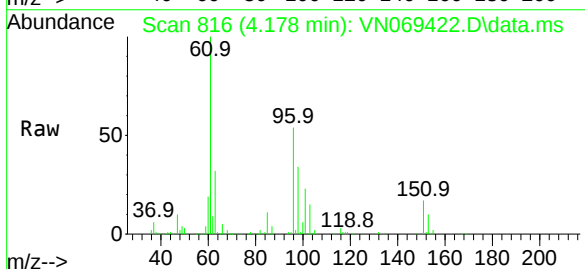
Manual Integrations
APPROVED

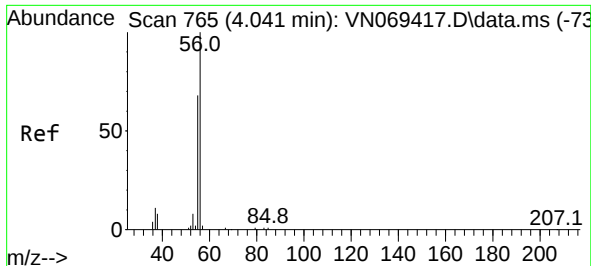
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#12
1,1-Dichloroethene
Concen: 50.898 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

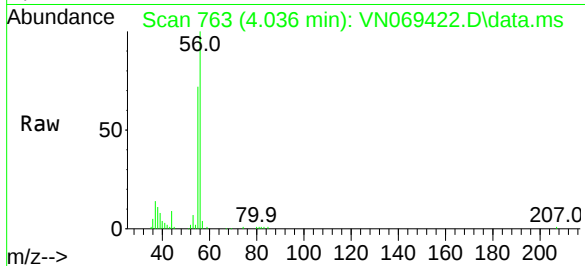
Tgt Ion: 96 Resp: 459896
Ion Ratio Lower Upper
96 100
61 184.6 131.0 196.6
98 62.6 52.4 78.6





#13
Acrolein
Concen: 223.029 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

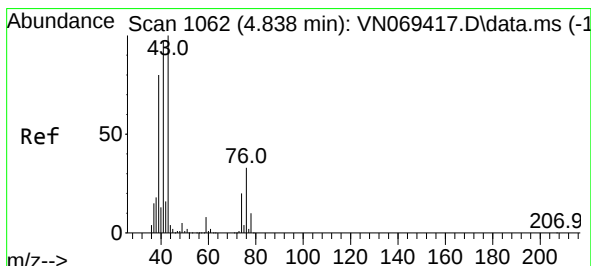
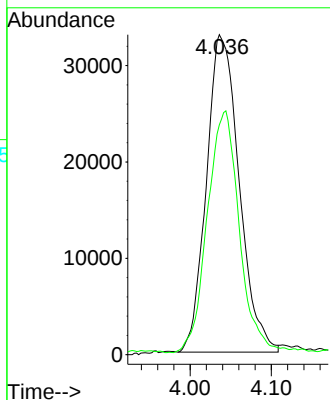
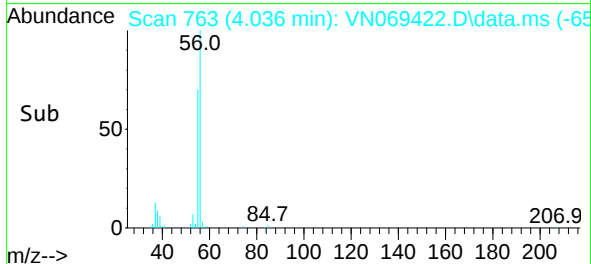
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



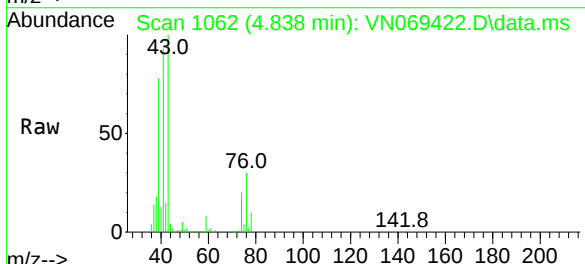
Tgt Ion: 56 Resp: 9228
Ion Ratio Lower Upper
56 100
55 74.0 56.6 85.0

Manual Integrations
APPROVED

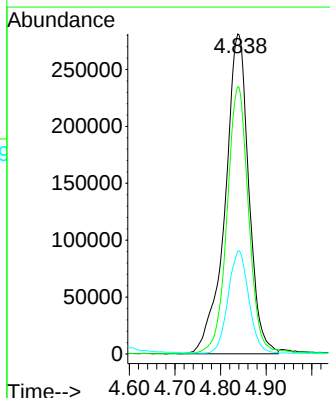
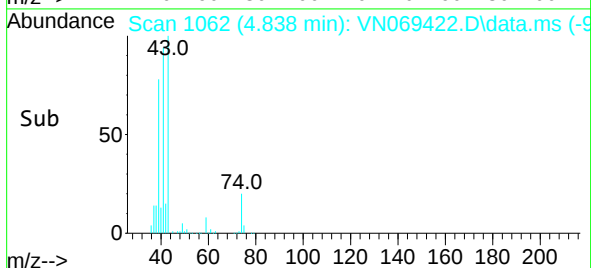
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

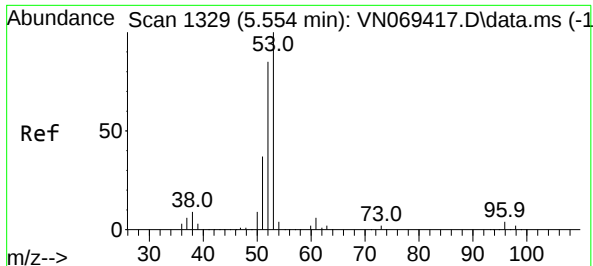


#14
Allyl chloride
Concen: 50.908 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



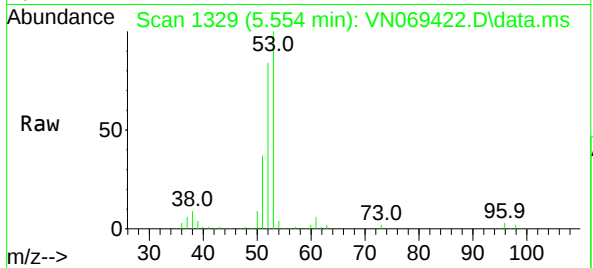
Tgt Ion: 41 Resp: 1016992
Ion Ratio Lower Upper
41 100
39 76.0 61.2 91.8
76 27.7 26.0 39.0





#15
Acrylonitrile
Concen: 242.080 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

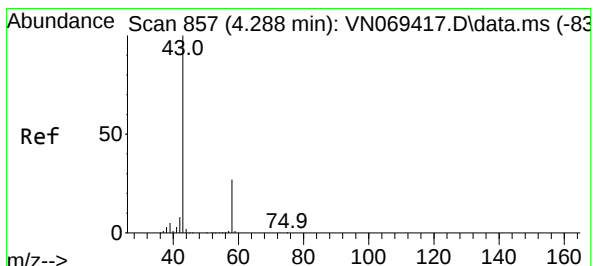
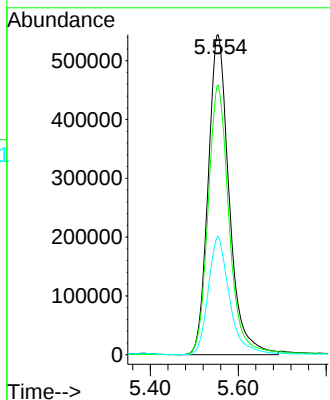
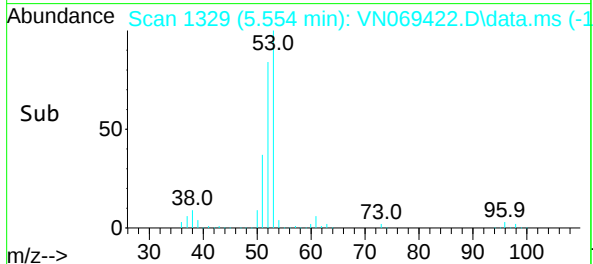
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion: 53 Resp: 1805708
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 37.4 29.6 44.4

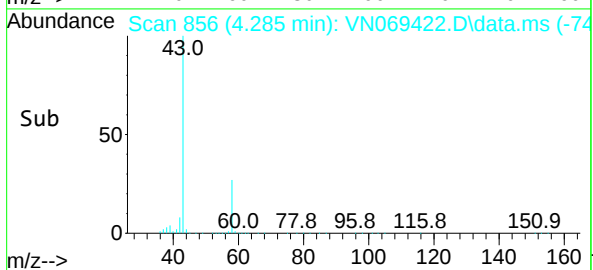
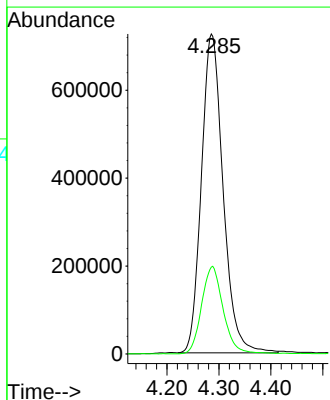
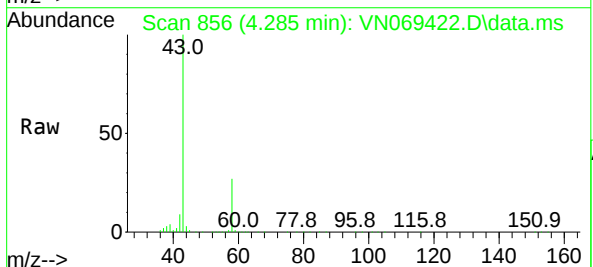
Manual Integrations
APPROVED

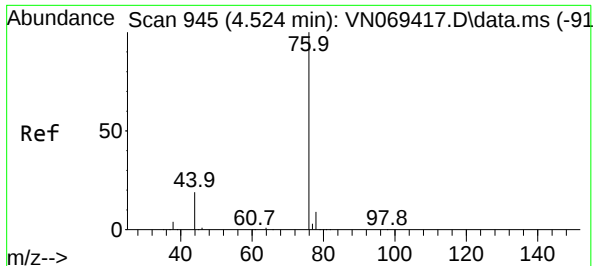
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#16
Acetone
Concen: 241.500 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

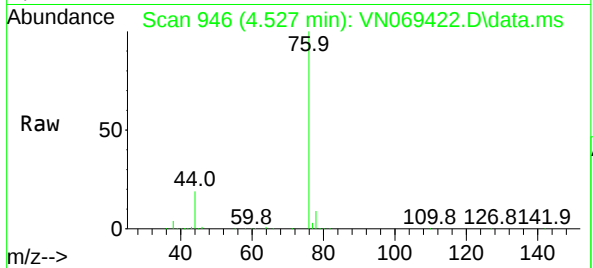
Tgt Ion: 43 Resp: 2106226
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7





#17
Carbon Disulfide
Concen: 51.666 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

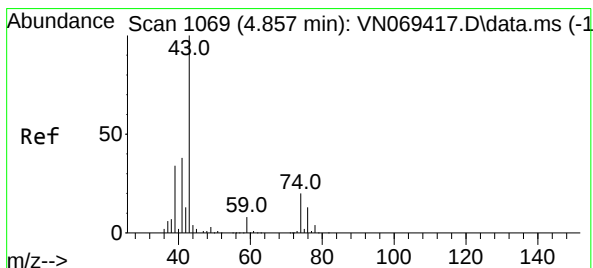
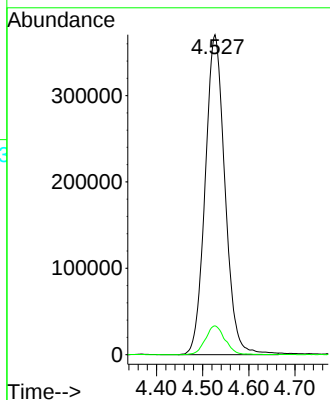
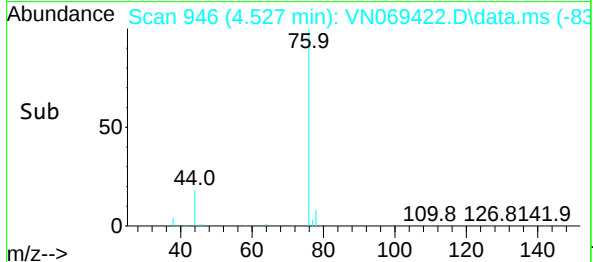
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion: 76 Resp: 110350
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

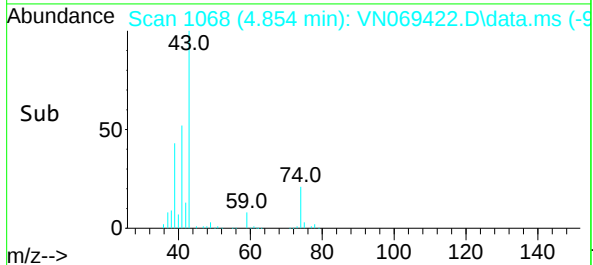
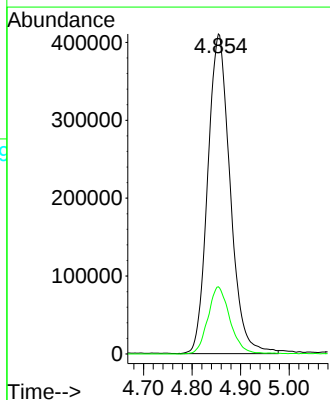
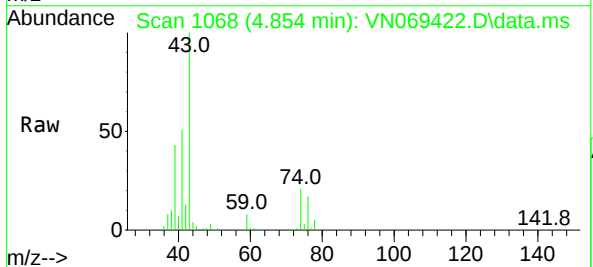
Manual Integrations
APPROVED

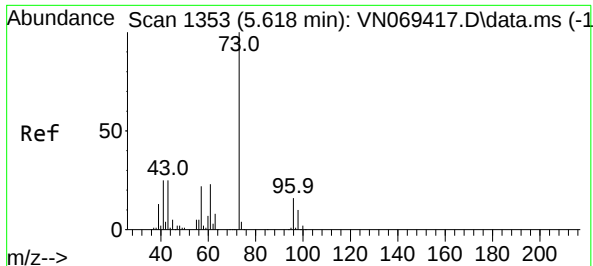
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#18
Methyl Acetate
Concen: 46.394 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

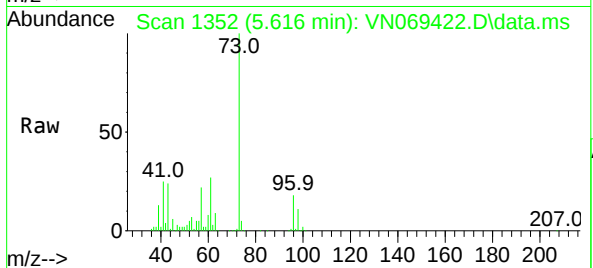
Tgt Ion: 43 Resp: 1315288
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.117 ug/l
RT: 5.616 min Scan# 1135
Delta R.T. -0.002 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

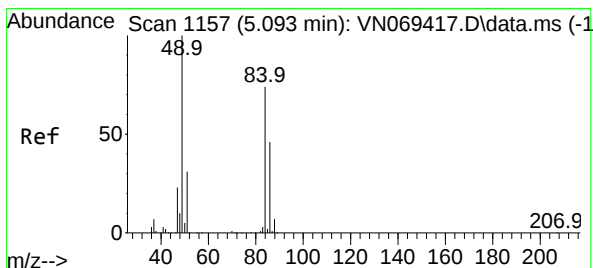
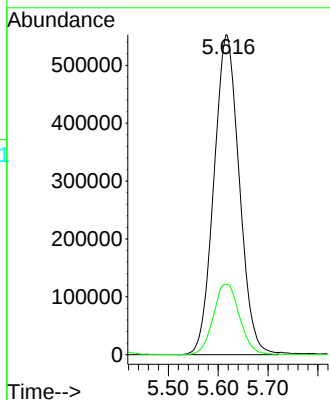
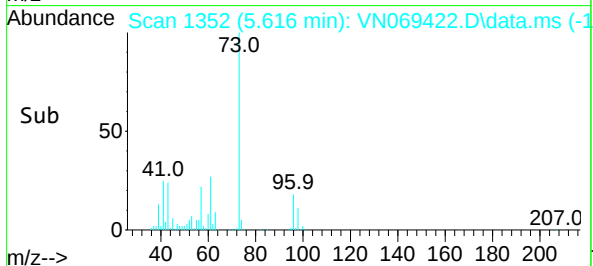
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



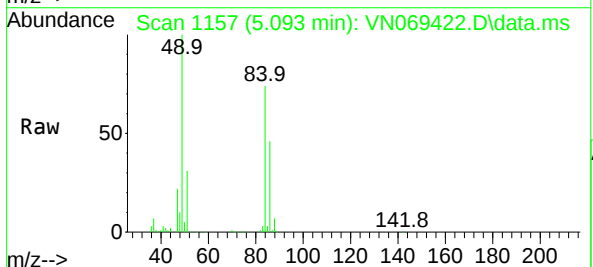
Tgt Ion: 73 Resp: 1954718
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

Manual Integrations
APPROVED

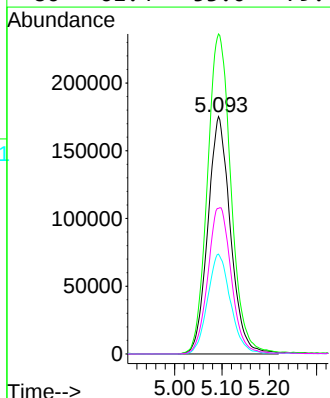
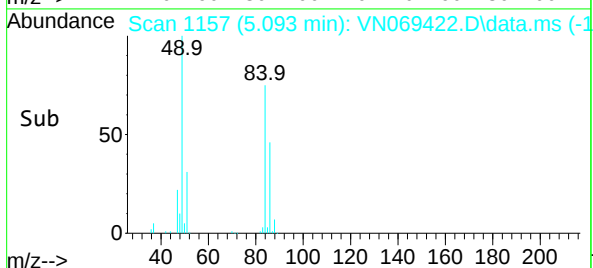
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

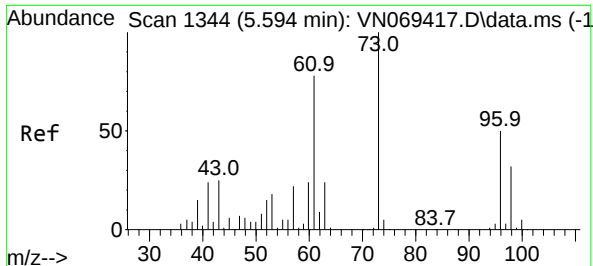


#20
Methylene Chloride
Concen: 47.100 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



Tgt Ion: 84 Resp: 582497
Ion Ratio Lower Upper
84 100
49 134.8 93.5 140.3
51 42.1 29.4 44.2
86 61.4 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 50.290 ug/l

RT: 5.594 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN069422.D

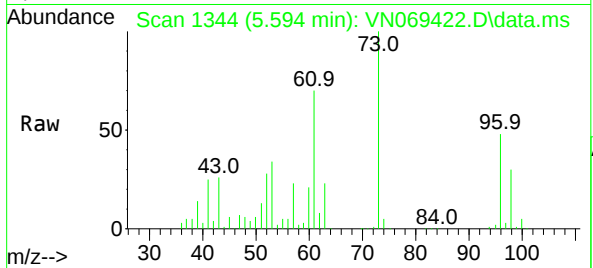
Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921



Tgt Ion: 96 Resp: 507539

Ion Ratio Lower Upper

96 100

61 148.0 105.8 158.6

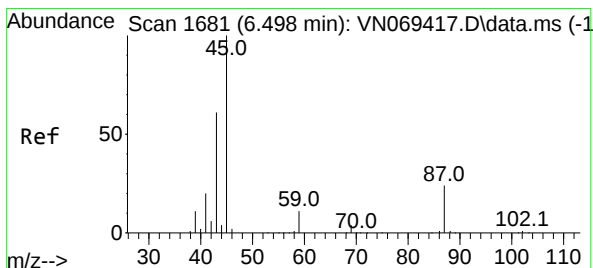
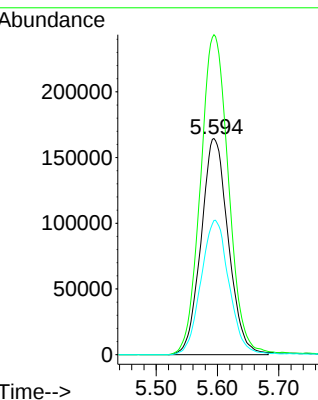
98 62.1 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#22

Diisopropyl ether

Concen: 51.906 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Tgt Ion: 45 Resp: 2233655

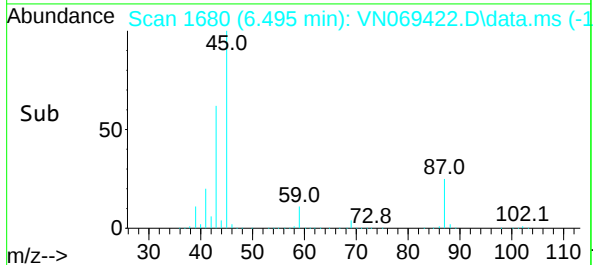
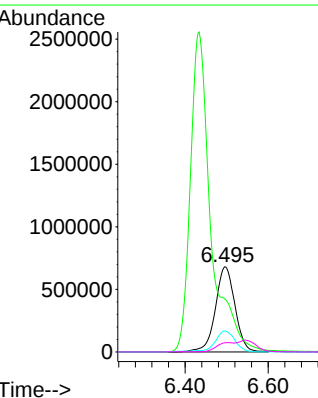
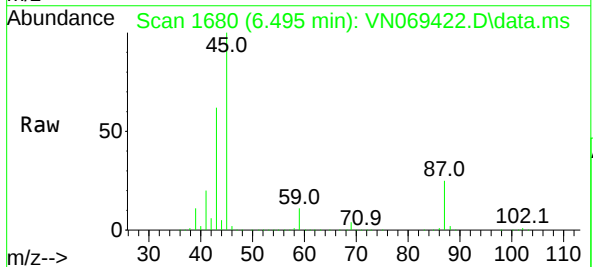
Ion Ratio Lower Upper

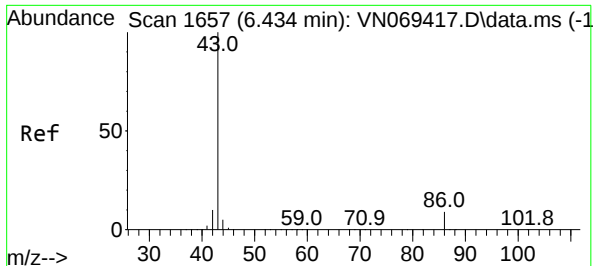
45 100

43 62.3 51.7 77.5

87 24.6 23.2 34.8

59 10.6 9.4 14.0





#23

Vinyl Acetate

Concen: 262.588 ug/l

RT: 6.434 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921

Tgt Ion: 43 Resp: 873979

Ion Ratio Lower Upper

43 100

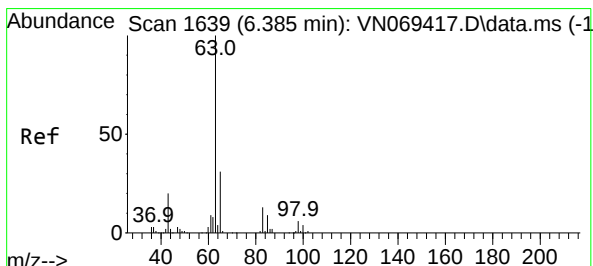
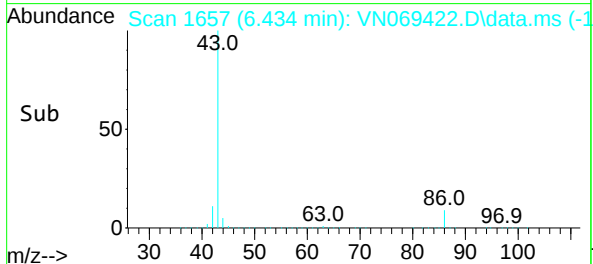
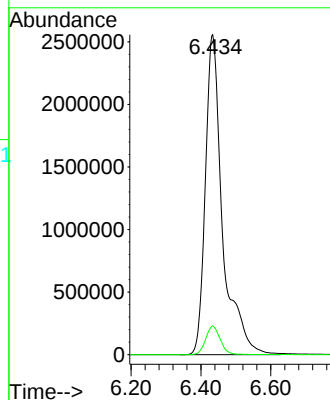
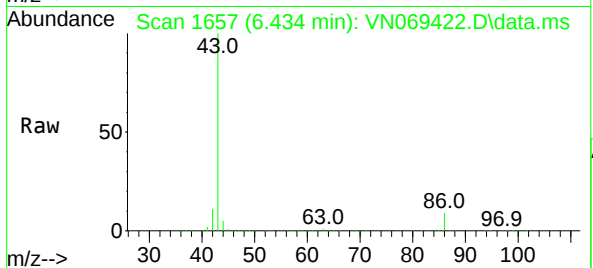
86 9.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#24

1,1-Dichloroethane

Concen: 50.431 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

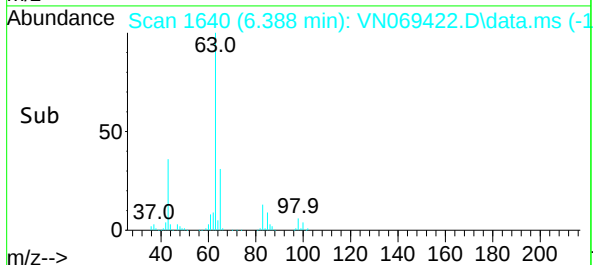
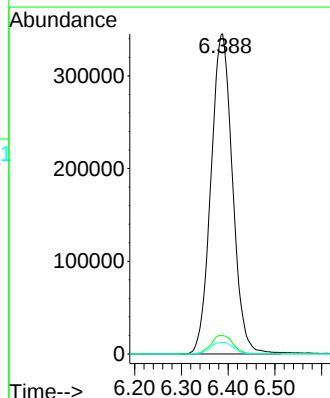
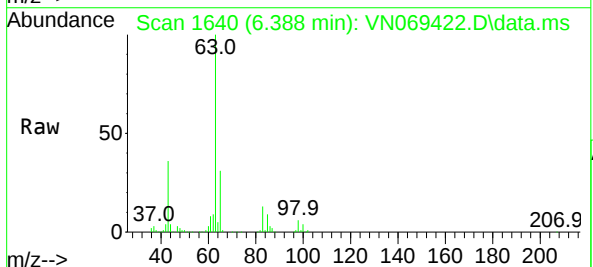
Tgt Ion: 63 Resp: 1105376

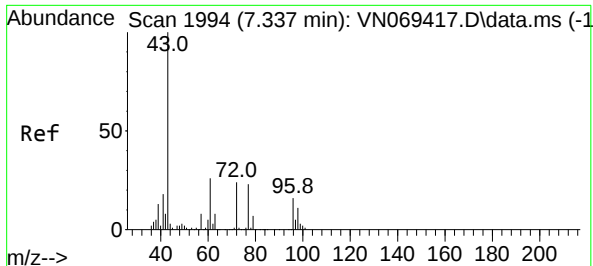
Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

100 3.6 2.1 6.5





#25

2-Butanone

Concen: 238.663 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.002 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921

Tgt Ion: 43 Resp: 2818500

Ion Ratio Lower Upper

43 100

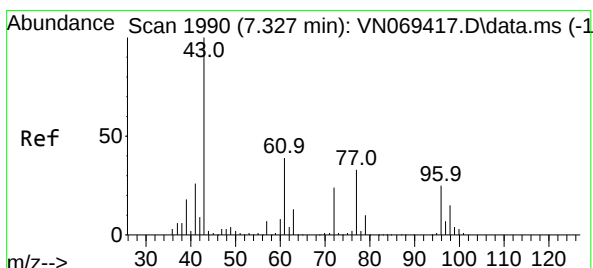
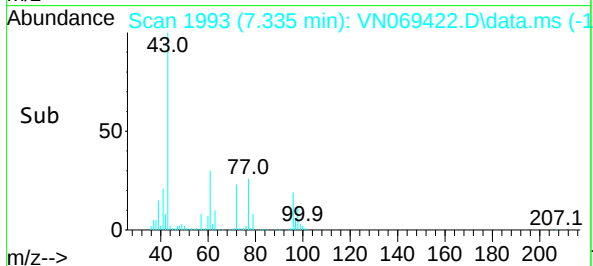
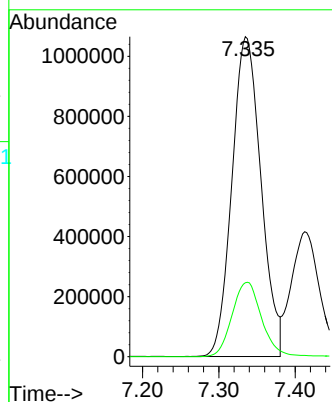
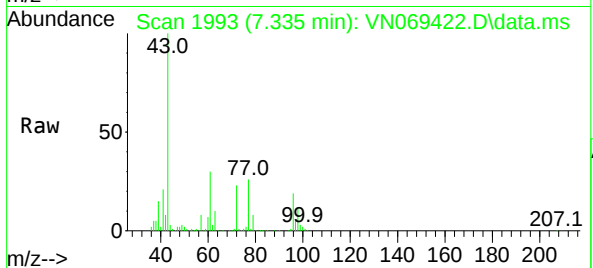
72 23.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#26

2,2-Dichloropropane

Concen: 54.078 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069422.D

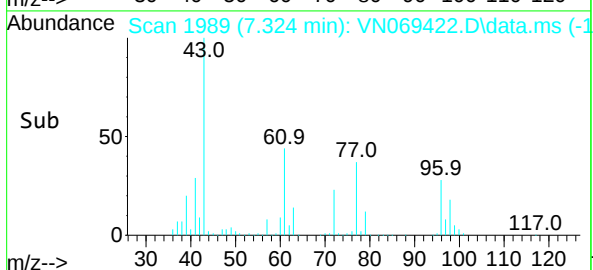
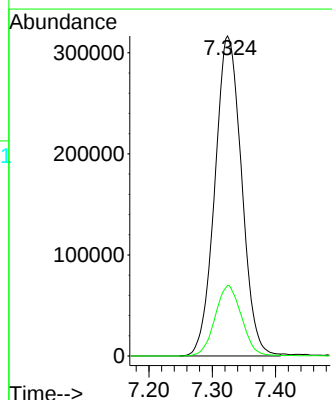
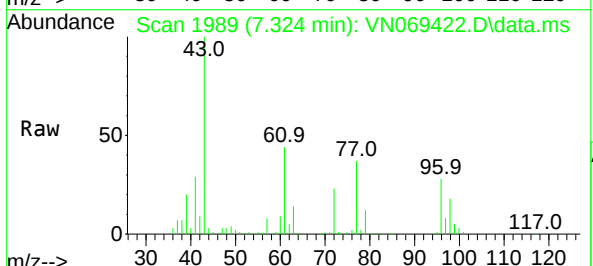
Acq: 9 Nov 2021 16:36

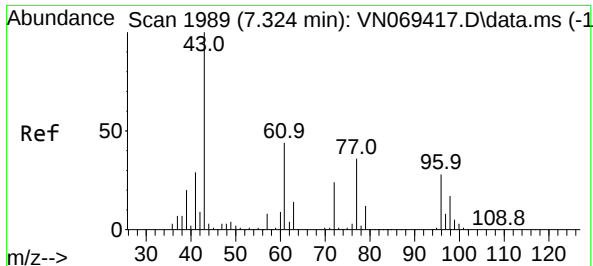
Tgt Ion: 77 Resp: 927393

Ion Ratio Lower Upper

77 100

97 21.8 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.447 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

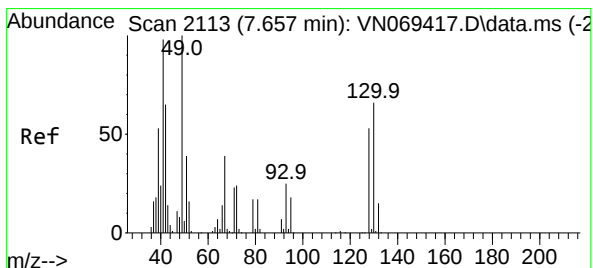
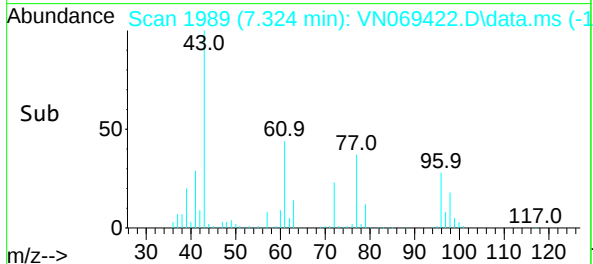
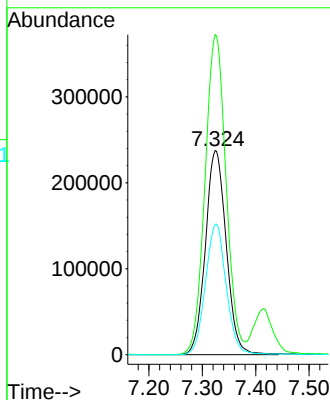
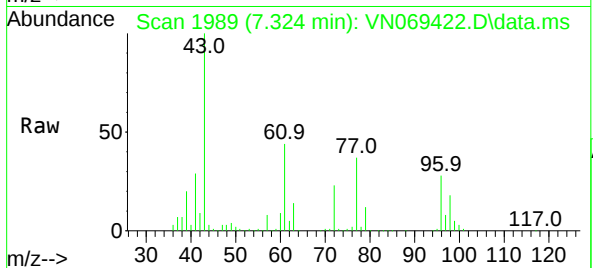
ClientSampleId :

ICVFN110921

Tgt Ion: 96 Resp: 64363
 Ion Ratio Lower Upper
 96 100
 61 158.1 0.0 275.0
 98 63.8 0.0 129.6

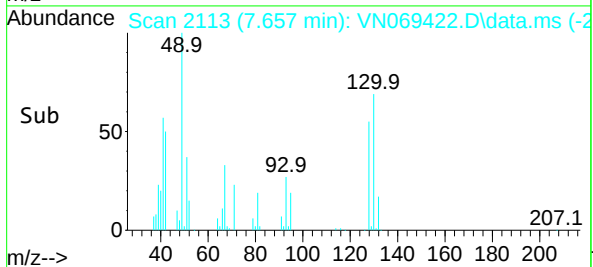
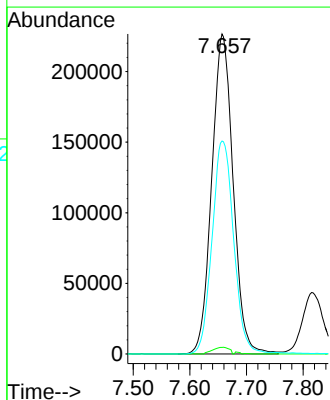
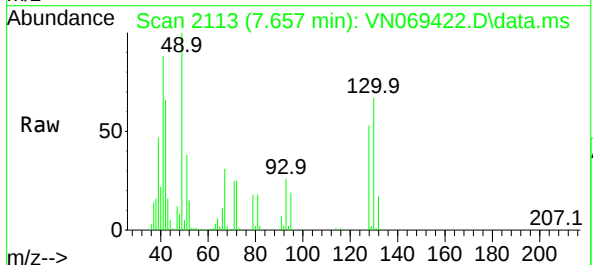
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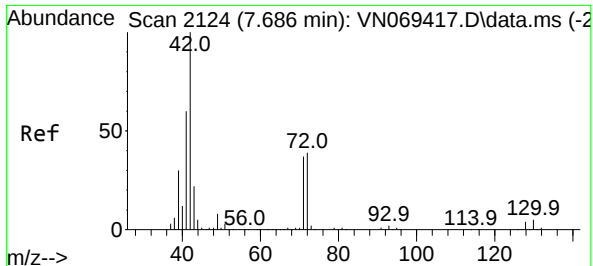
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#28
 Bromochloromethane
 Concen: 52.894 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36

Tgt Ion: 49 Resp: 593713
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 67.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 242.197 ug/l

RT: 7.683 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921

Tgt Ion: 42 Resp: 175525

Ion Ratio Lower Upper

42 100

72 38.6 36.3 54.5

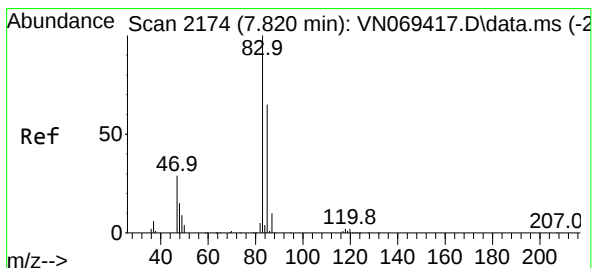
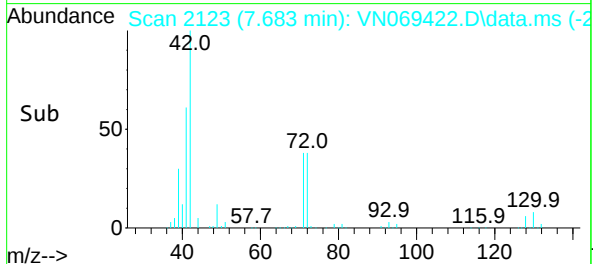
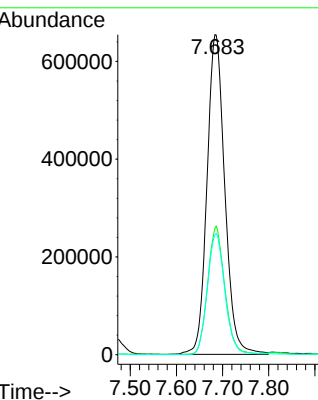
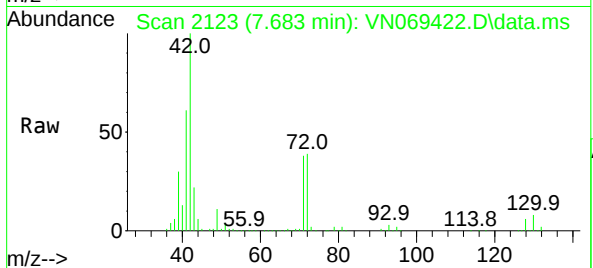
71 37.2 34.7 52.1

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#30

Chloroform

Concen: 51.338 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069422.D

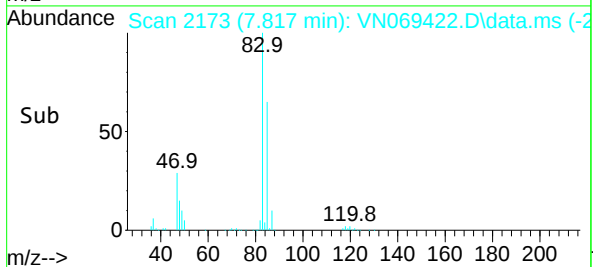
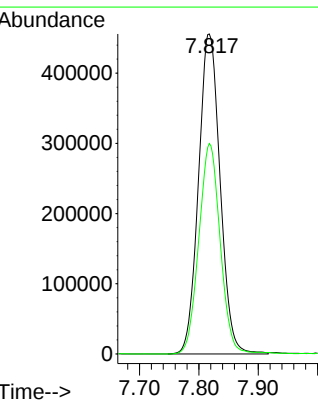
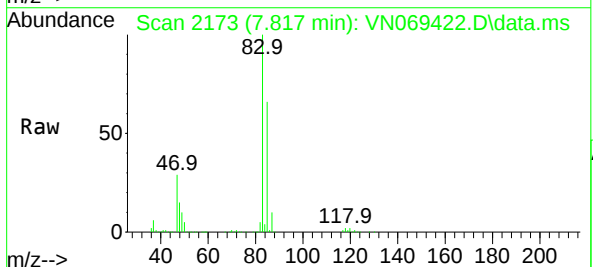
Acq: 9 Nov 2021 16:36

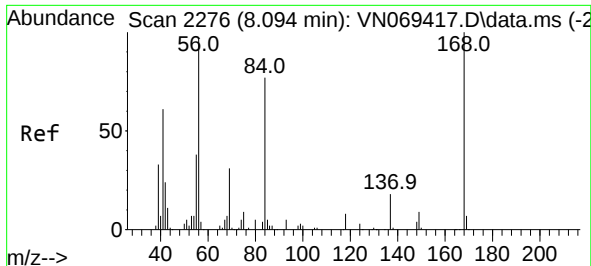
Tgt Ion: 83 Resp: 1153592

Ion Ratio Lower Upper

83 100

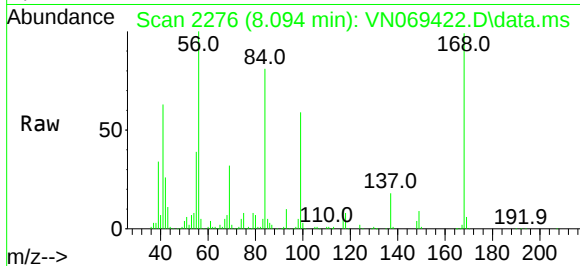
85 65.8 51.9 77.9





#31
Cyclohexane
Concen: 47.870 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

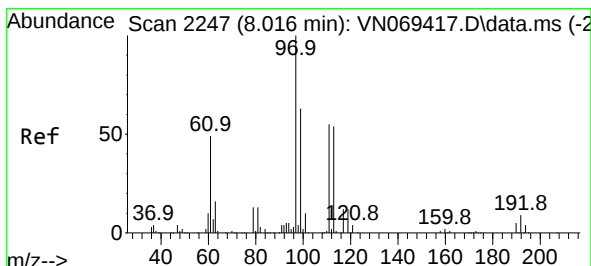
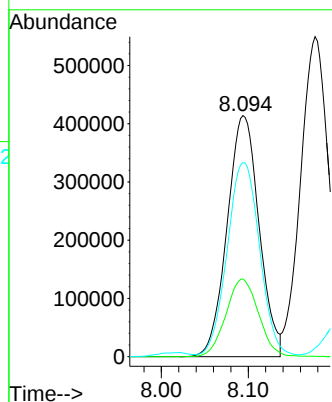
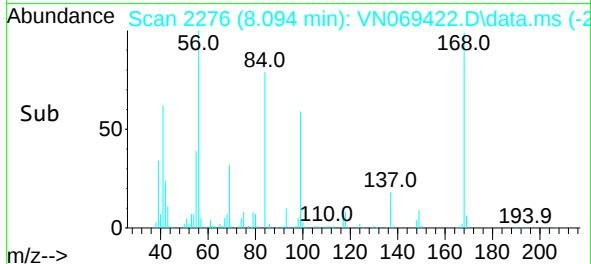
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion: 56 Resp: 1057140
Ion Ratio Lower Upper
56 100
69 32.2 27.1 40.7
84 78.8 73.4 110.0

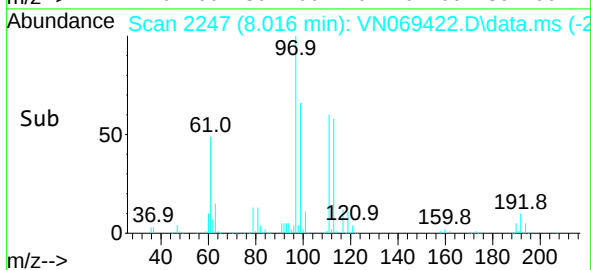
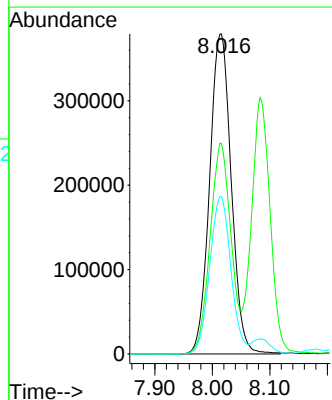
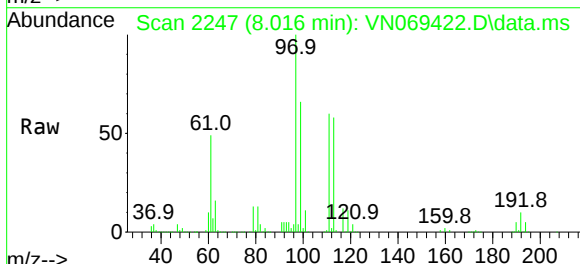
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Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#32
1,1,1-Trichloroethane
Concen: 52.712 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

Tgt Ion: 97 Resp: 988691
Ion Ratio Lower Upper
97 100
99 63.9 50.1 75.1
61 48.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.517 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069422.D

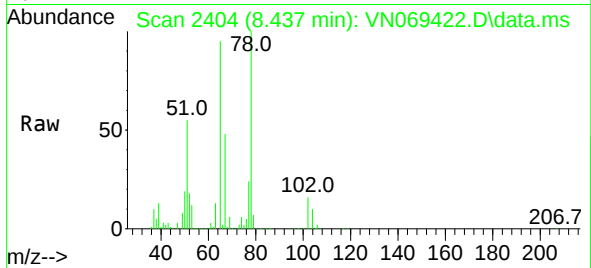
Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921



Tgt Ion: 65 Resp: 800414

Ion Ratio Lower Upper

65 100

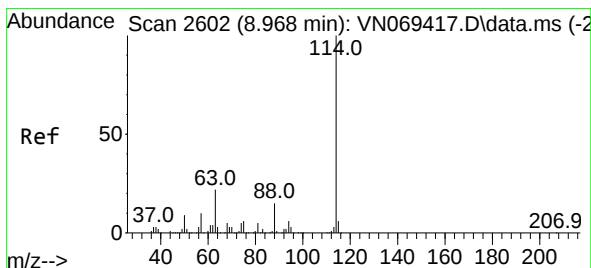
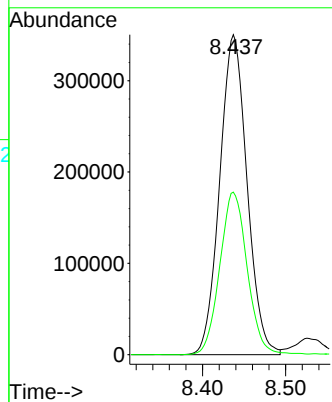
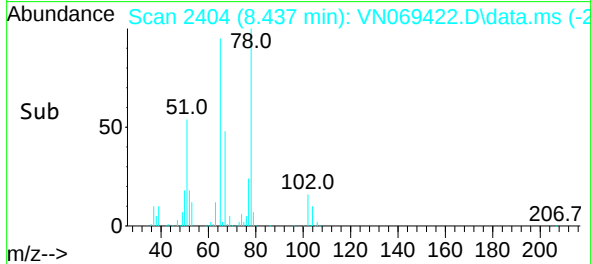
67 51.1 0.0 103.0

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

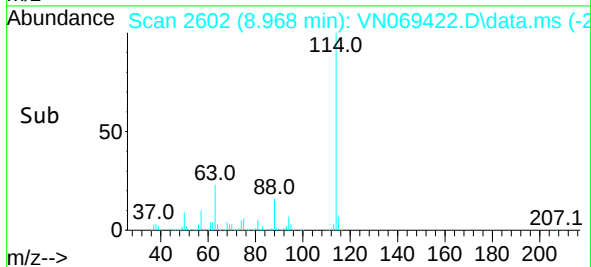
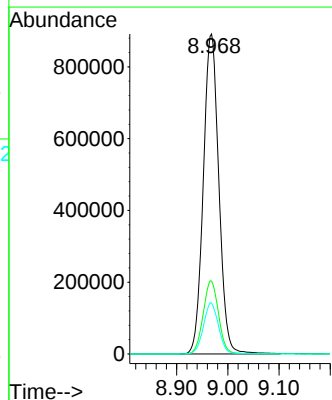
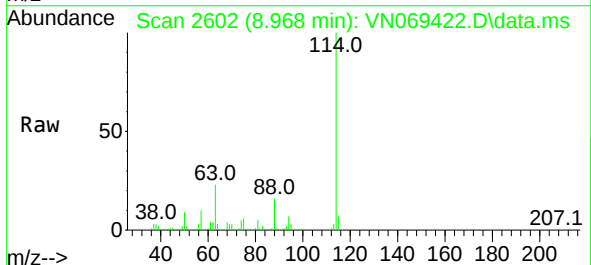
Tgt Ion:114 Resp: 1877439

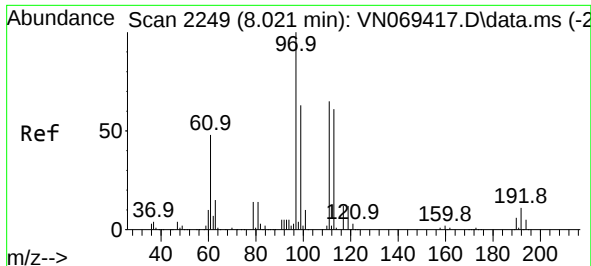
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

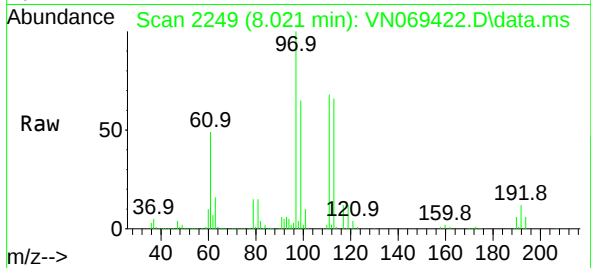
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.427 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

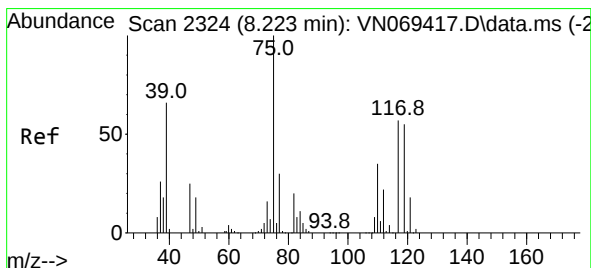
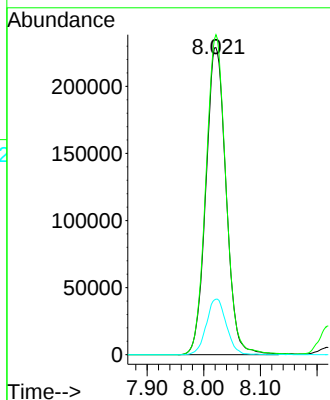
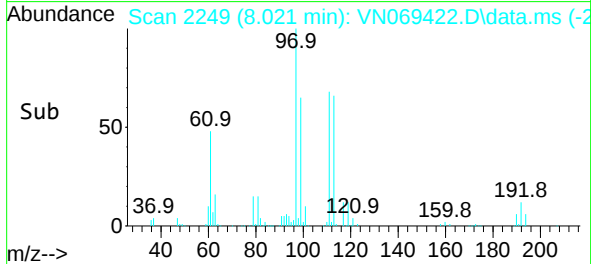
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion:113 Resp: 56781
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 17.9 16.9 25.3

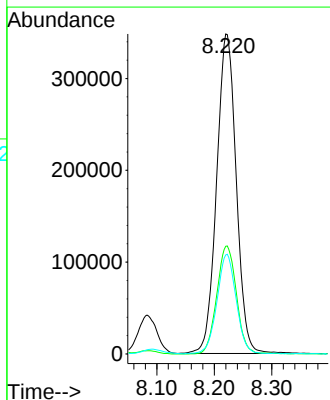
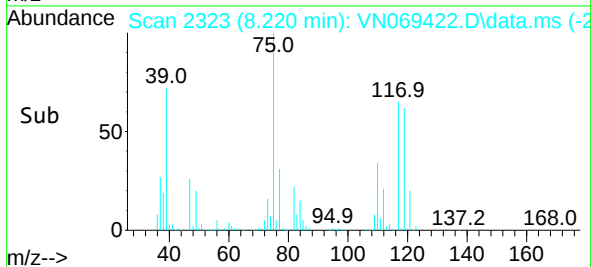
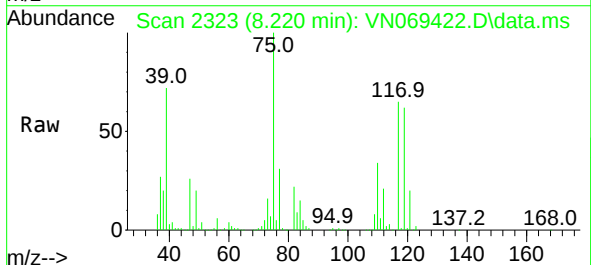
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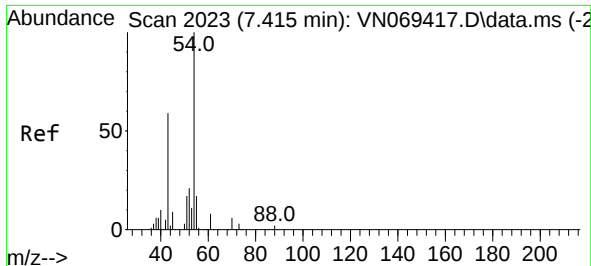
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#36
1,1-Dichloropropene
Concen: 52.151 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

Tgt Ion: 75 Resp: 823846
Ion Ratio Lower Upper
75 100
110 33.9 18.4 55.2
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.925 ug/l

RT: 7.413 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN069422.D

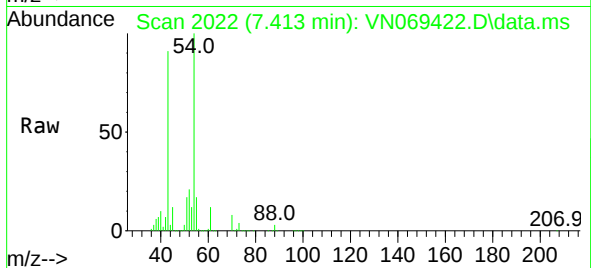
Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921



Tgt Ion: 43 Resp: 108748

Ion Ratio Lower Upper

43 100

61 12.0 11.5 17.3

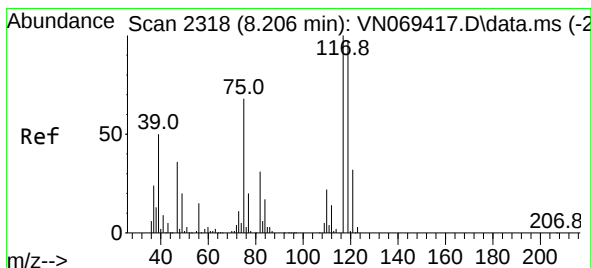
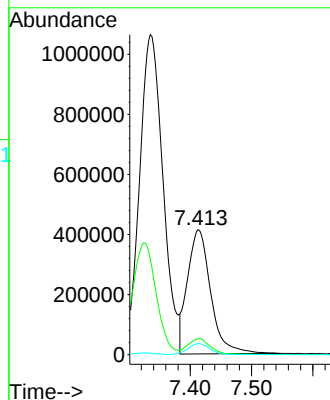
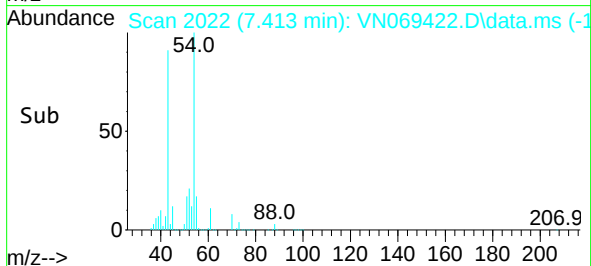
70 8.2 7.9 11.9

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#38

Carbon Tetrachloride

Concen: 52.936 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

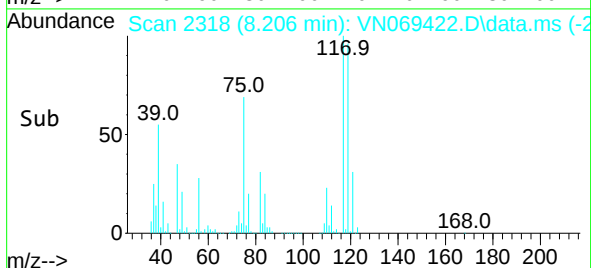
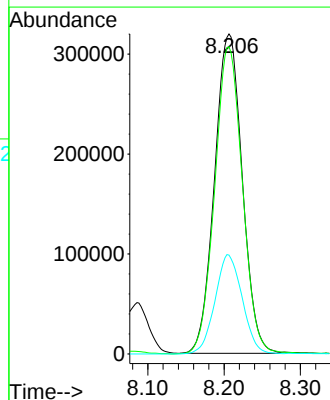
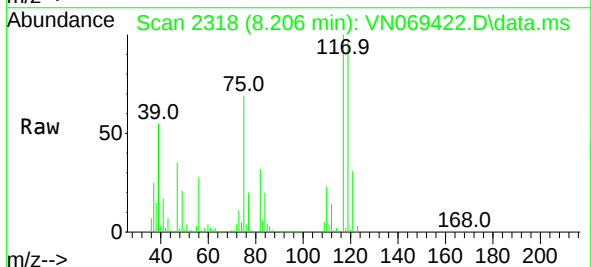
Tgt Ion:117 Resp: 807357

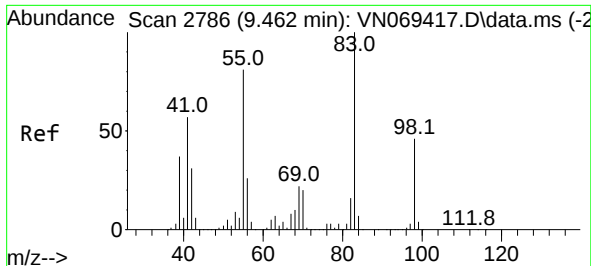
Ion Ratio Lower Upper

117 100

119 96.0 76.1 114.1

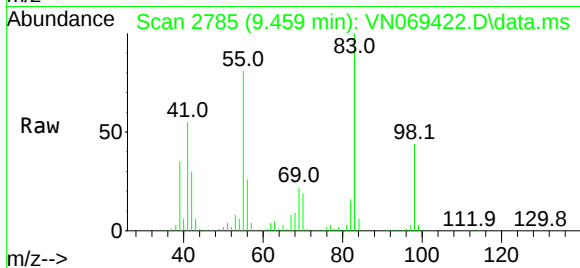
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 53.600 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

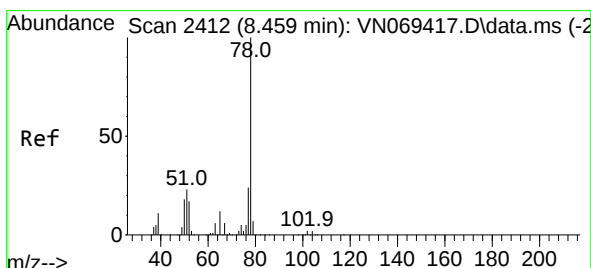
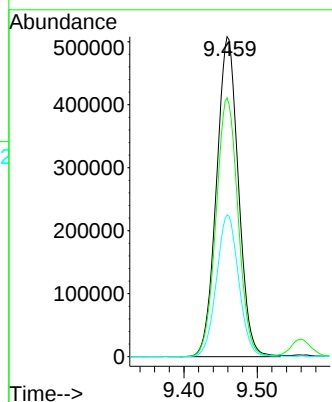
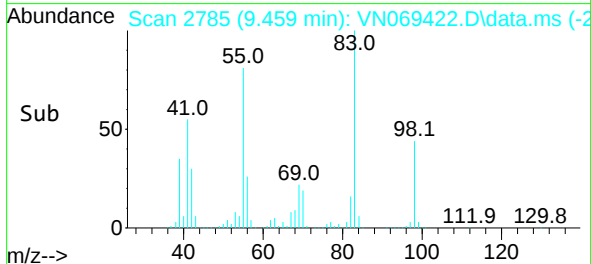
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion: 83 Resp: 1053338
Ion Ratio Lower Upper
83 100
55 80.9 58.1 87.1
98 44.3 38.4 57.6

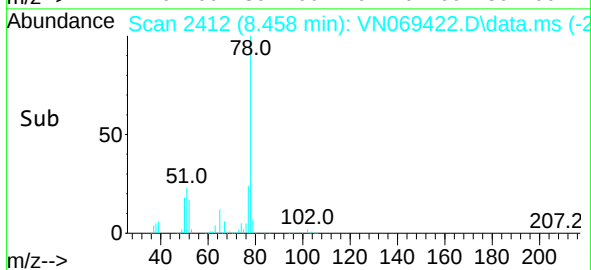
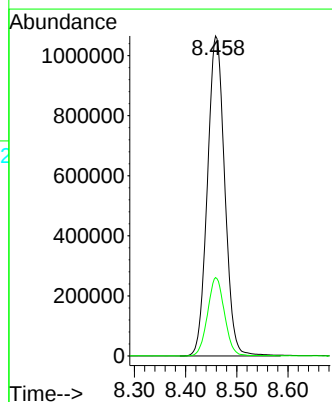
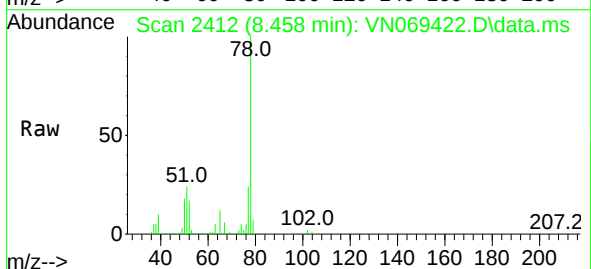
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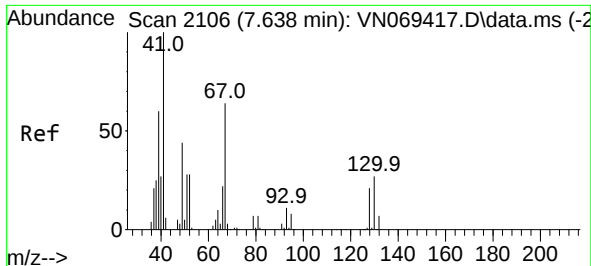
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#40
Benzene
Concen: 51.268 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

Tgt Ion: 78 Resp: 2499897
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8





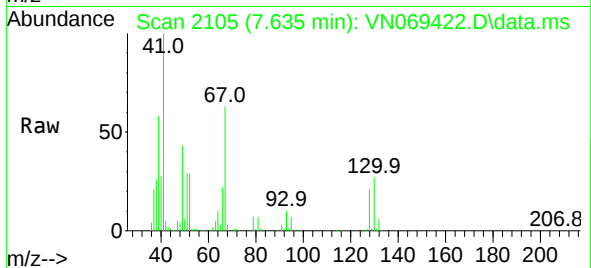
#41
Methacrylonitrile
Concen: 48.912 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921



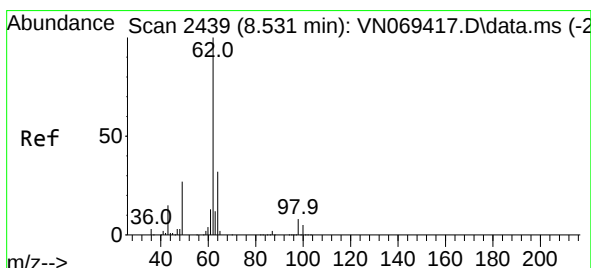
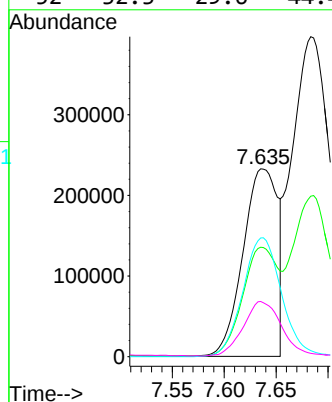
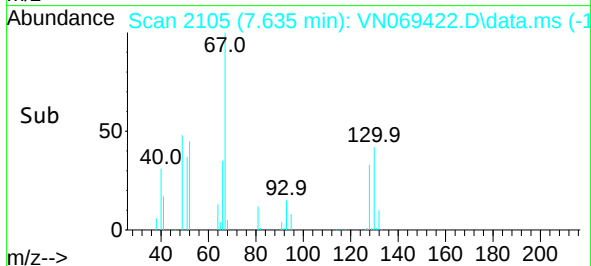
Tgt Ion: 41 Resp: 539708
Ion Ratio Lower Upper
41 100
39 60.7 48.1 72.1
67 71.5 68.3 102.5
52 32.3 29.6 44.4

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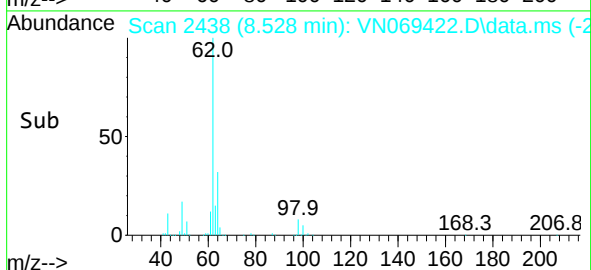
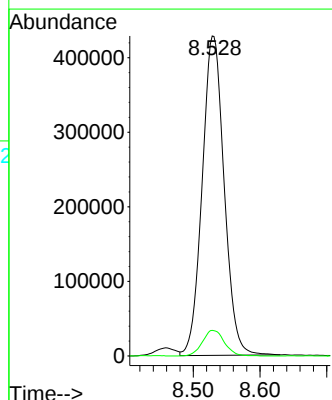
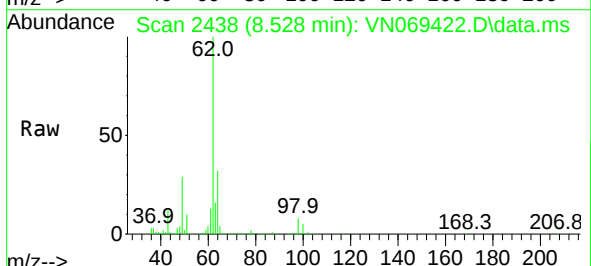
Reviewed By :John Carlone 11/11/2021

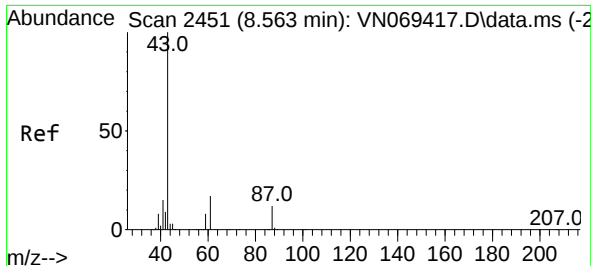
Supervised By :Semsettin Yesilyurt 11/17/2021



#42
1,2-Dichloroethane
Concen: 51.342 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

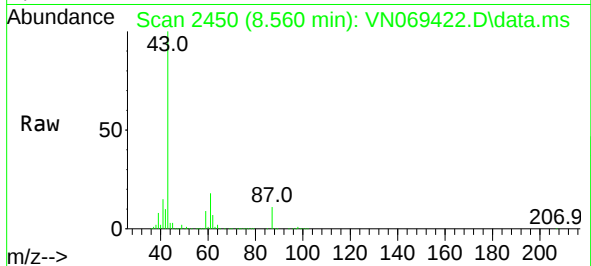
Tgt Ion: 62 Resp: 980266
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.241 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

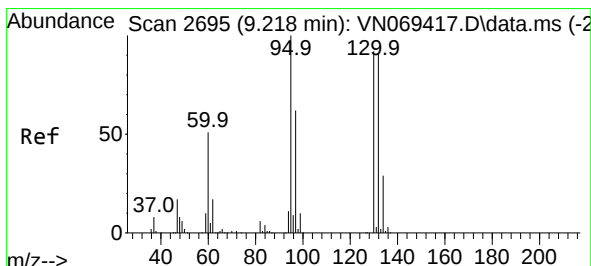
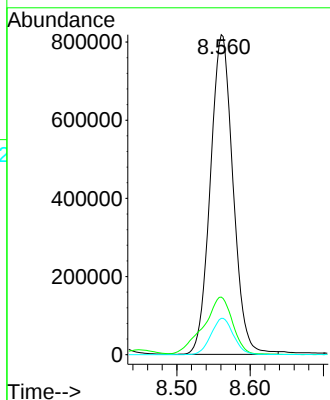
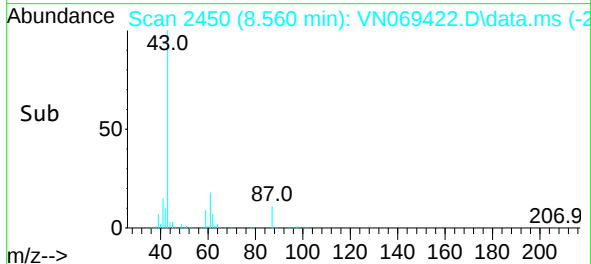
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion: 43 Resp: 175758
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.3 11.2 16.8

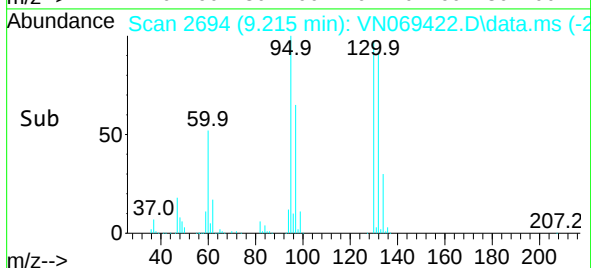
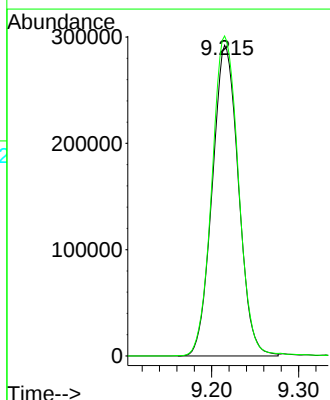
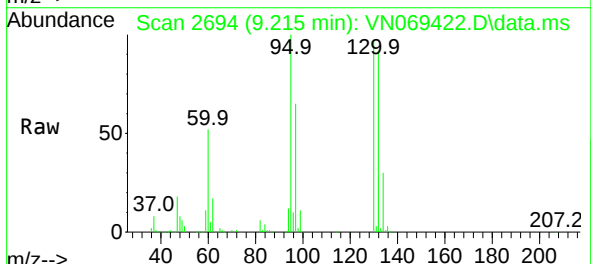
Manual Integrations
APPROVED

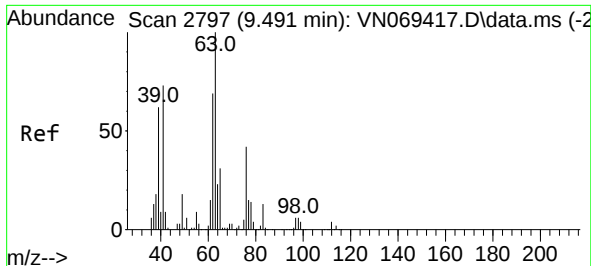
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#44
Trichloroethene
Concen: 52.340 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

Tgt Ion:130 Resp: 610810
Ion Ratio Lower Upper
130 100
95 102.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 52.973 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921

Tgt Ion: 63 Resp: 690118

Ion Ratio Lower Upper

63 100

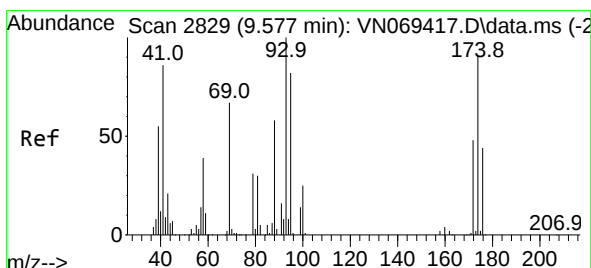
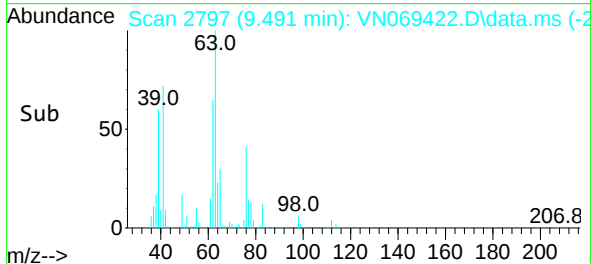
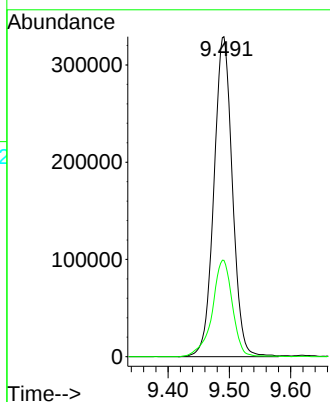
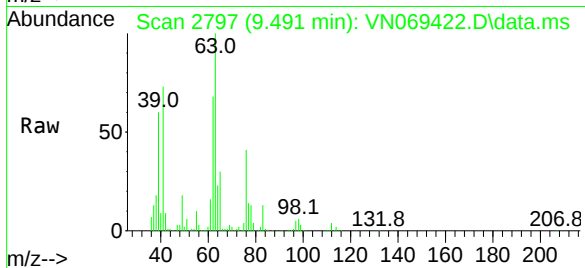
65 30.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#46

Dibromomethane

Concen: 51.004 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

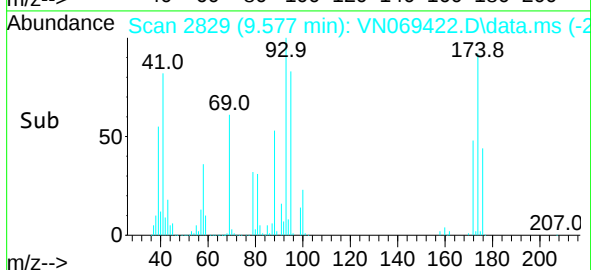
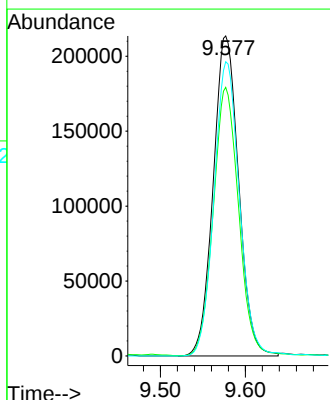
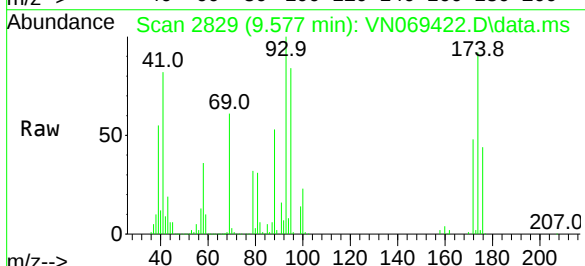
Tgt Ion: 93 Resp: 445064

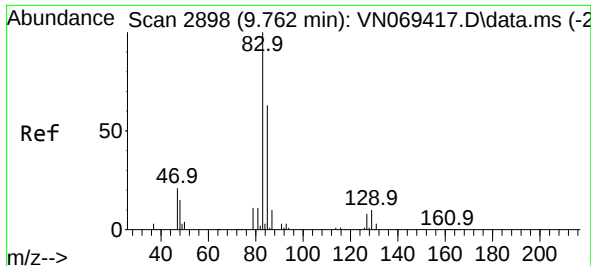
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

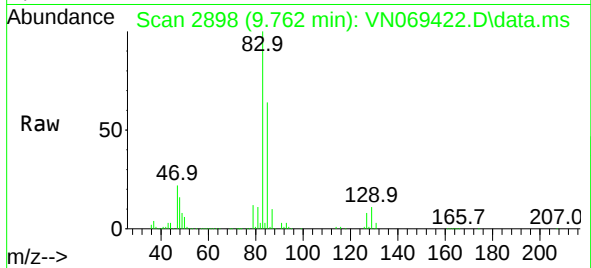
174 91.9 84.6 127.0





#47
Bromodichloromethane
Concen: 54.487 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

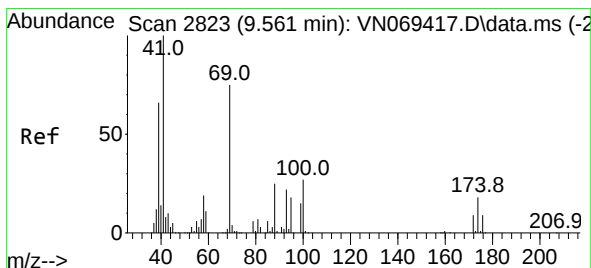
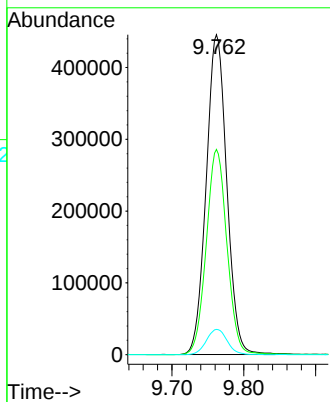
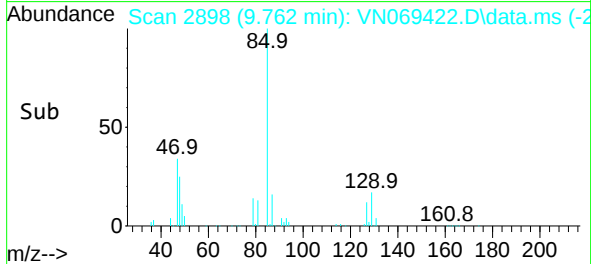
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



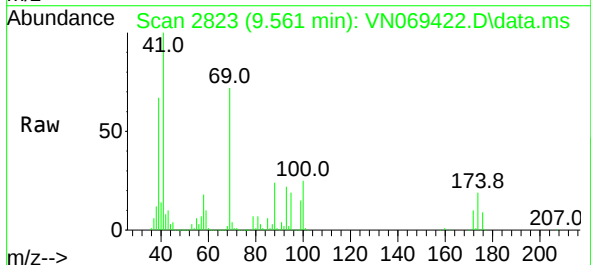
Tgt Ion: 83 Resp: 887224
Ion Ratio Lower Upper
83 100
85 64.2 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations
APPROVED

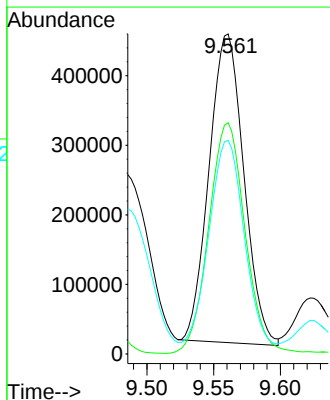
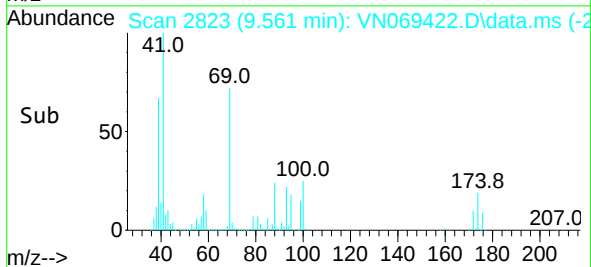
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

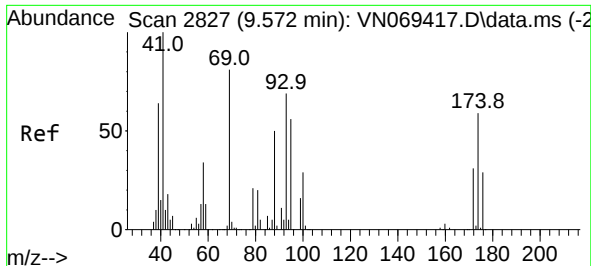


#48
Methyl methacrylate
Concen: 49.768 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



Tgt Ion: 41 Resp: 803139
Ion Ratio Lower Upper
41 100
69 78.2 72.4 108.6
39 66.3 58.4 87.6





#49

1,4-Dioxane

Concen: 890.965 ug/l

RT: 9.569 min Scan# 2827

Delta R.T. -0.003 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICNVN110921

Tgt Ion: 88 Resp: 28352

Ion Ratio Lower Upper

88 100

43 35.8 23.4 35.2

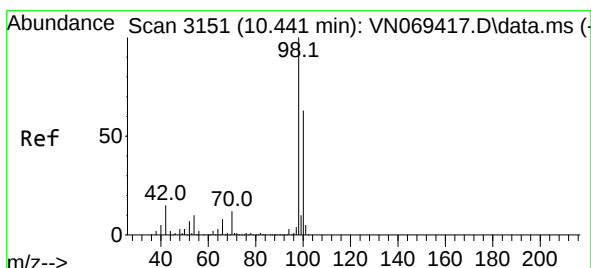
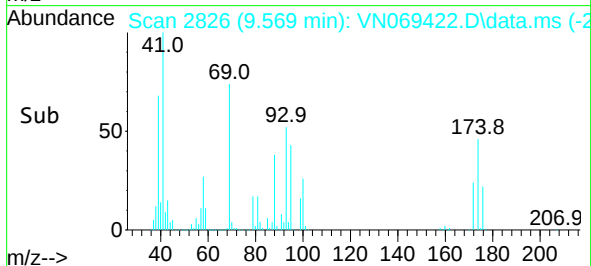
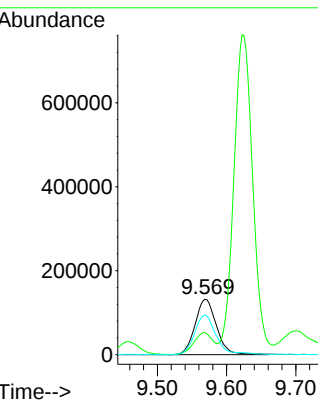
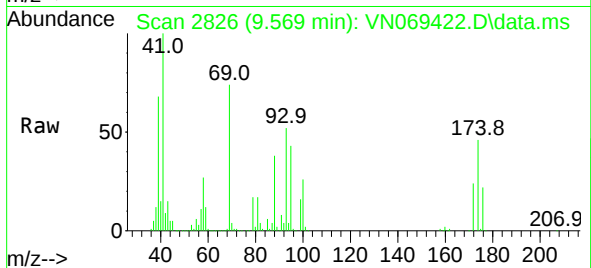
58 72.9 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#50

Toluene-d8

Concen: 51.532 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069422.D

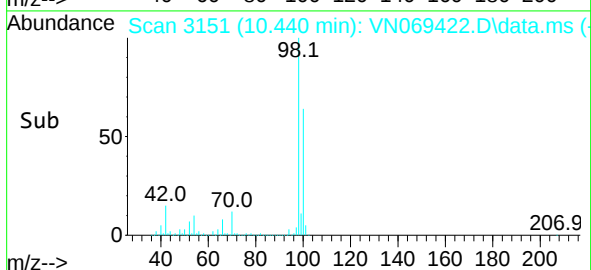
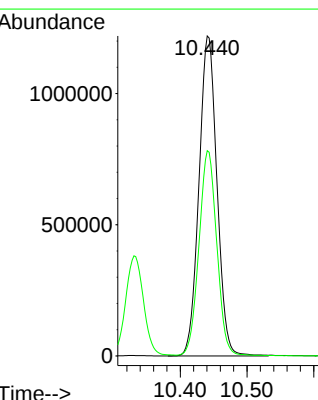
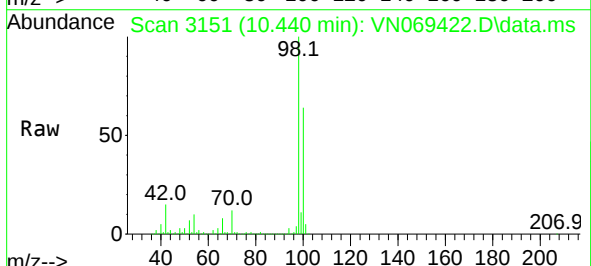
Acq: 9 Nov 2021 16:36

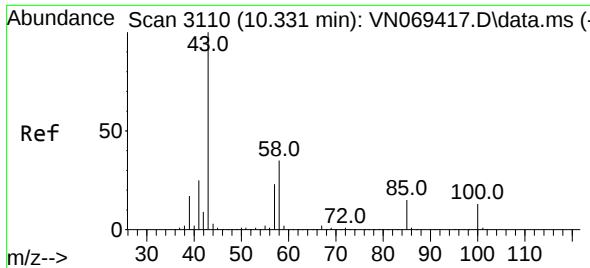
Tgt Ion: 98 Resp: 2282121

Ion Ratio Lower Upper

98 100

100 63.1 50.4 75.6





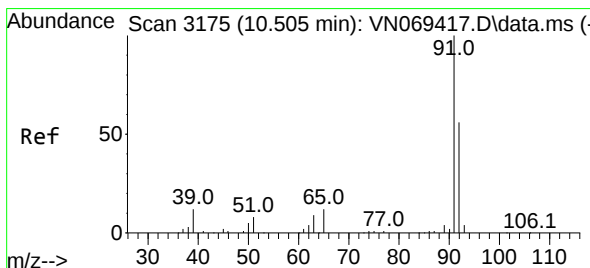
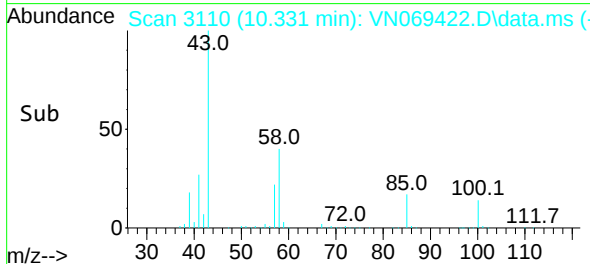
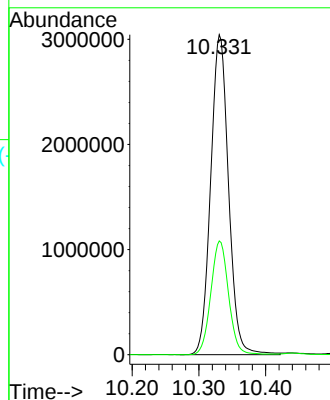
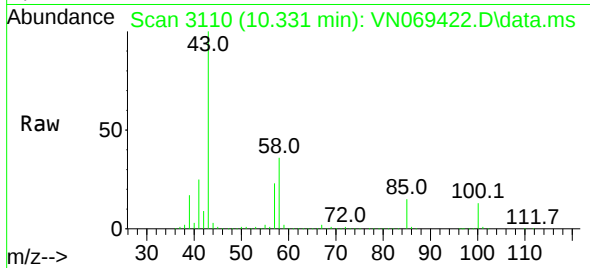
#51
4-Methyl-2-Pentanone
Concen: 255.471 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :
ICNVN110921

Tgt Ion: 43 Resp: 5656128
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

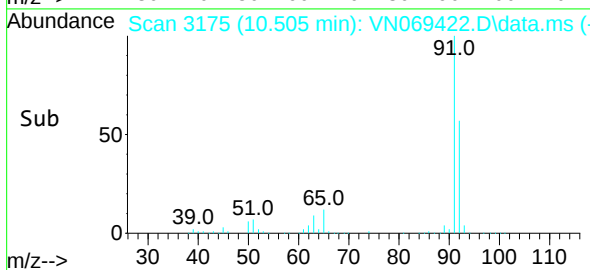
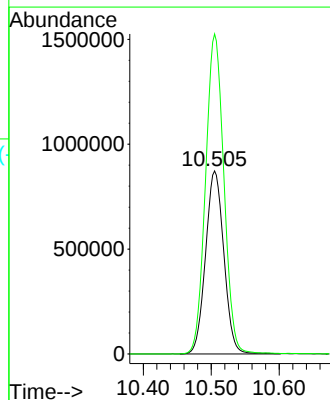
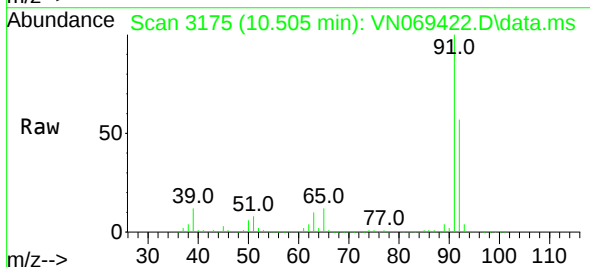
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#52
Toluene
Concen: 53.661 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

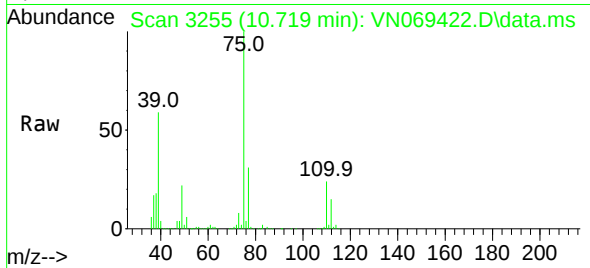
Tgt Ion: 92 Resp: 1630103
Ion Ratio Lower Upper
92 100
91 175.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 48.643 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

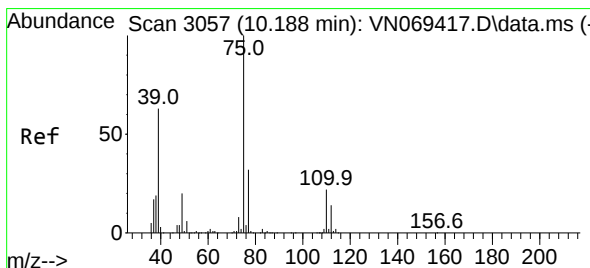
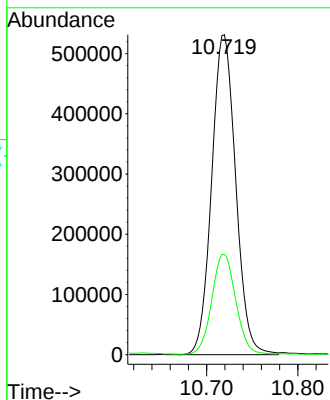
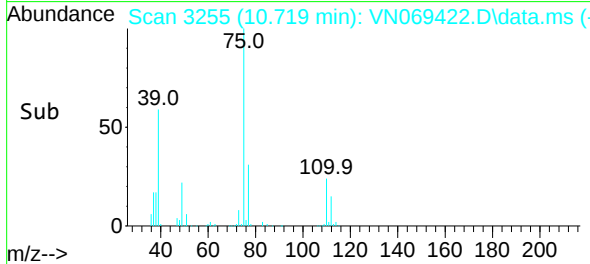
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



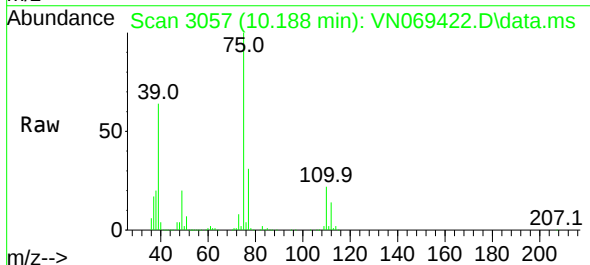
Tgt Ion: 75 Resp: 972350
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

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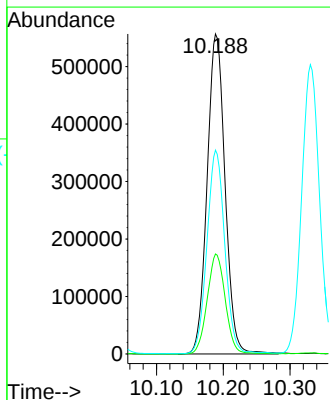
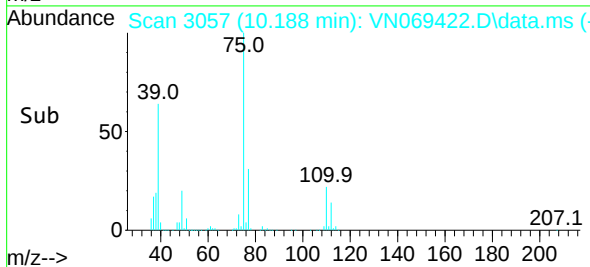
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

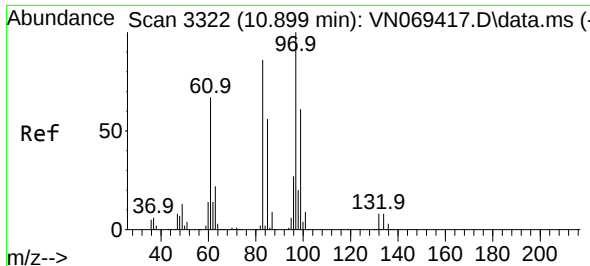


#54
cis-1,3-Dichloropropene
Concen: 49.288 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



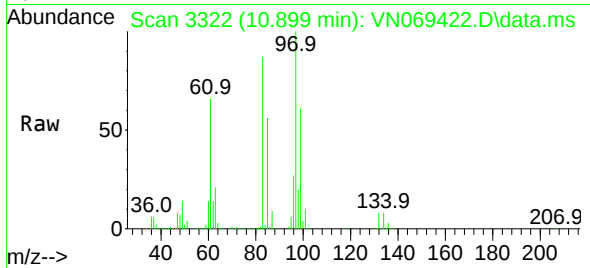
Tgt Ion: 75 Resp: 1039305
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 63.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 53.245 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

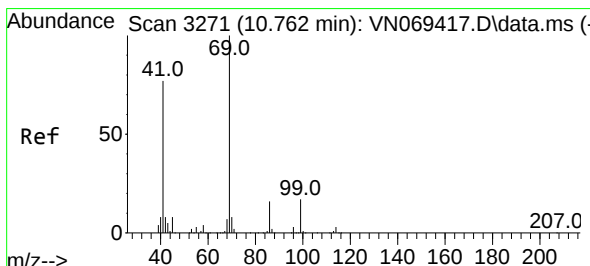
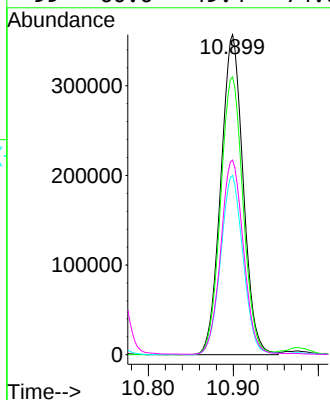
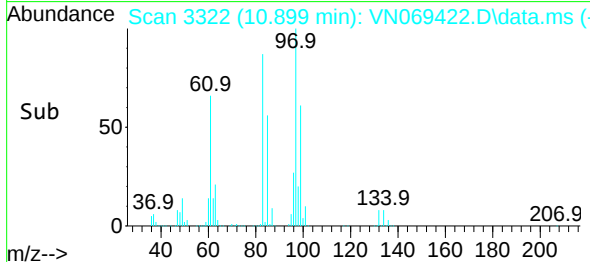
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



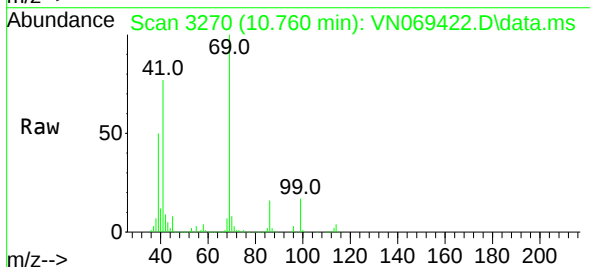
Tgt Ion: 97 Resp: 652009
Ion Ratio Lower Upper
97 100
83 86.8 67.8 101.6
85 56.0 45.4 68.2
99 60.6 49.4 74.0

Manual Integrations
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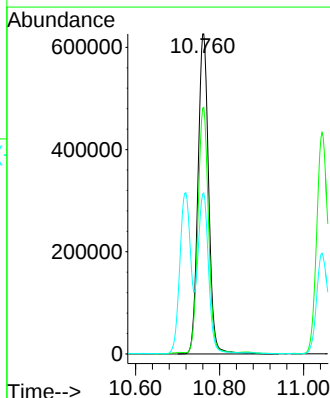
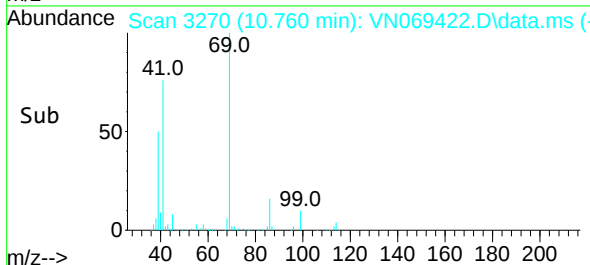
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#56
Ethyl methacrylate
Concen: 48.005 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



Tgt Ion: 69 Resp: 1105832
Ion Ratio Lower Upper
69 100
41 75.2 51.4 77.0
39 48.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 52.078 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN069422.D

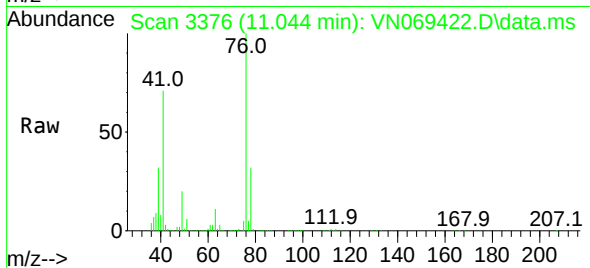
Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921



Tgt Ion: 76 Resp: 1120604

Ion Ratio Lower Upper

76 100

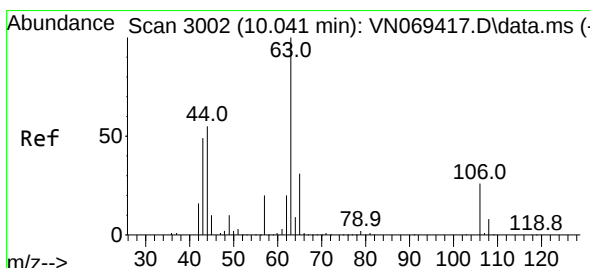
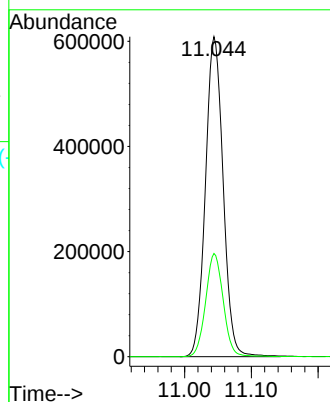
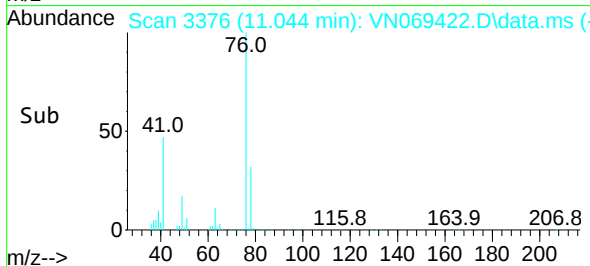
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 219.193 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069422.D

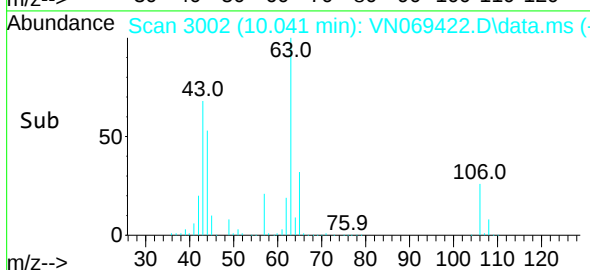
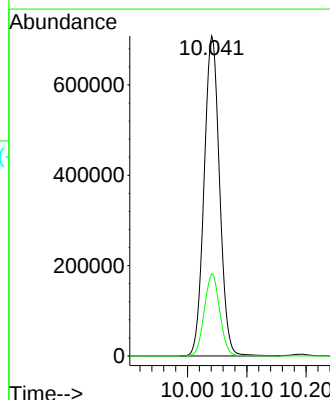
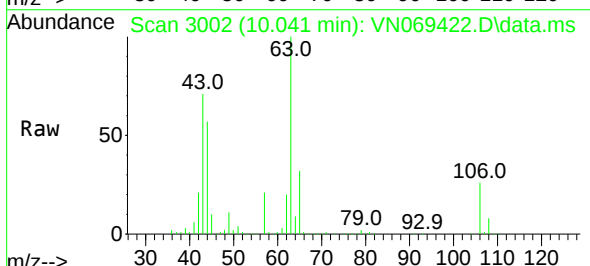
Acq: 9 Nov 2021 16:36

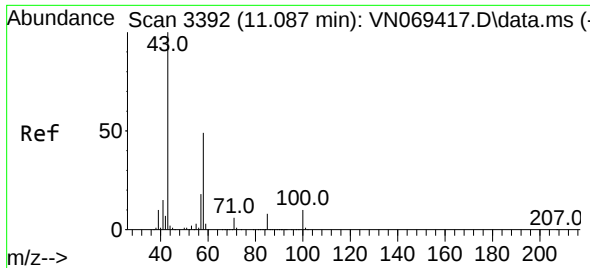
Tgt Ion: 63 Resp: 1282309

Ion Ratio Lower Upper

63 100

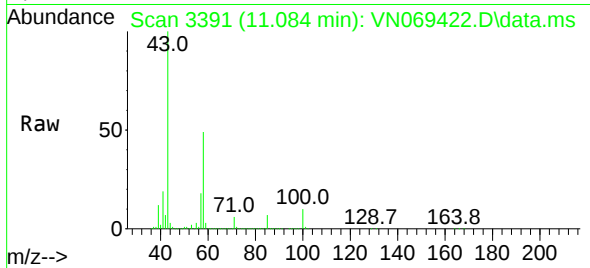
106 25.6 23.9 35.9





#59
2-Hexanone
Concen: 224.850 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

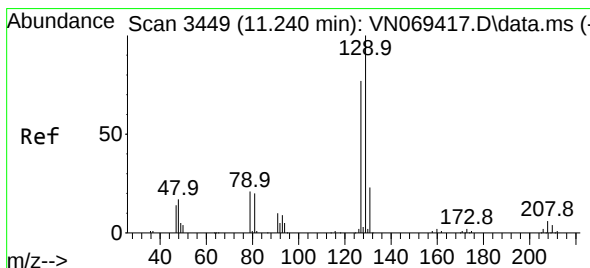
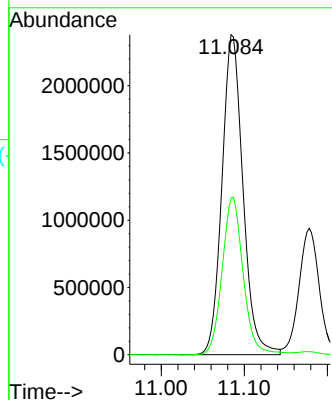
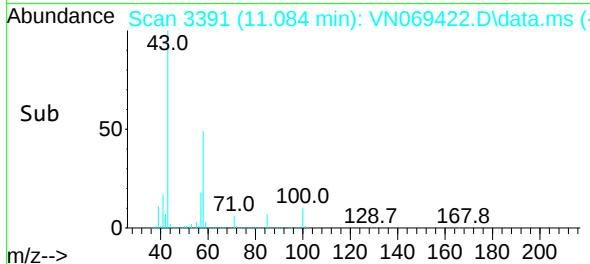
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion: 43 Resp: 418785
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7

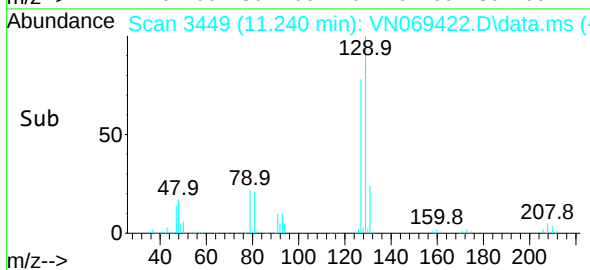
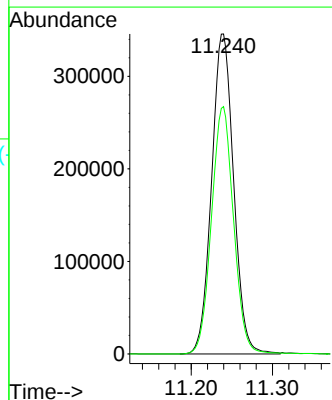
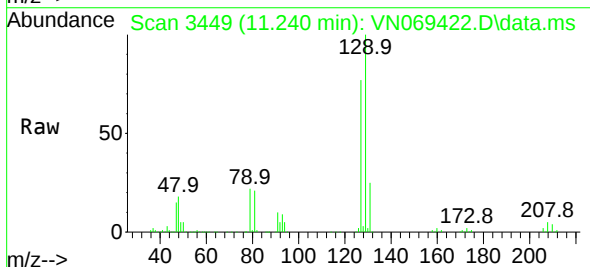
Manual Integrations
APPROVED

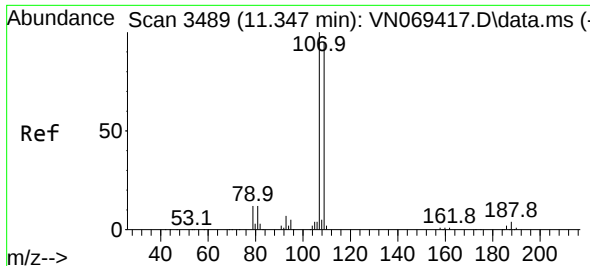
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#60
Dibromochloromethane
Concen: 48.478 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

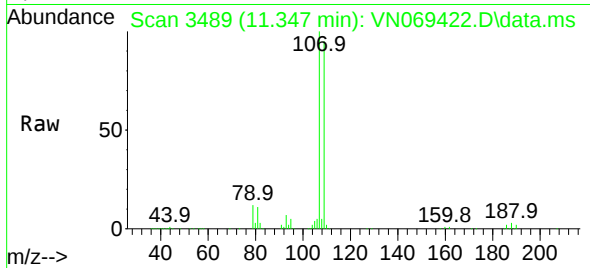
Tgt Ion:129 Resp: 650512
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.360 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

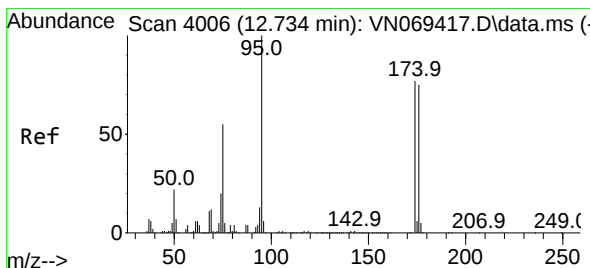
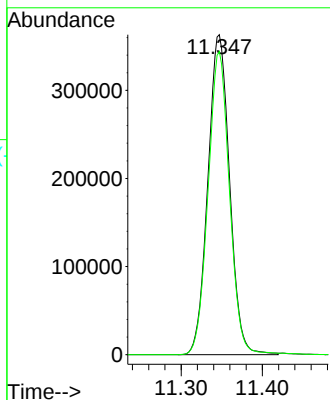
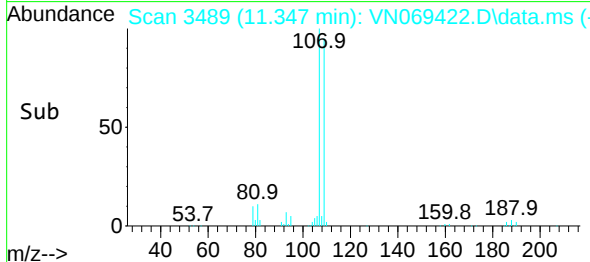
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



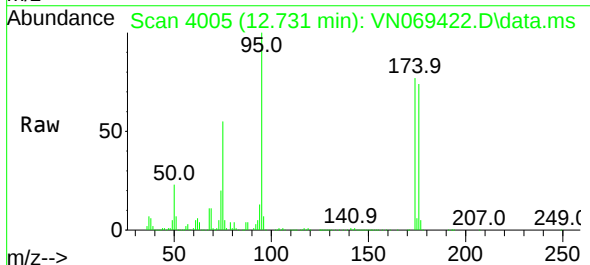
Tgt Ion:107 Resp: 674454
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

Manual Integrations
APPROVED

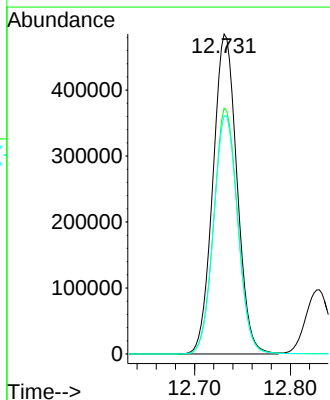
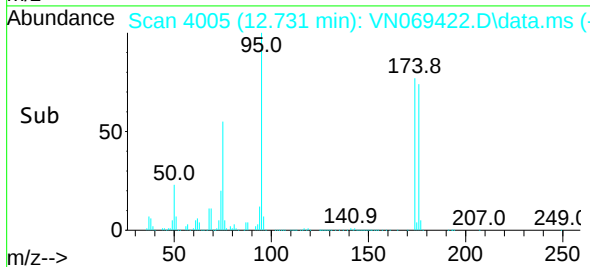
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

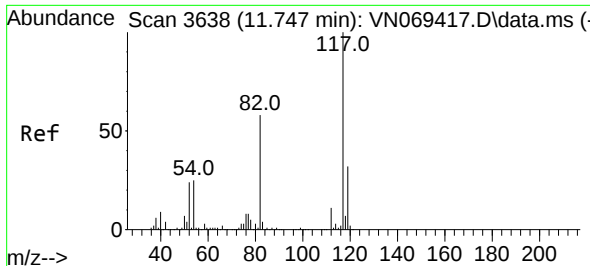


#62
4-Bromofluorobenzene
Concen: 51.845 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



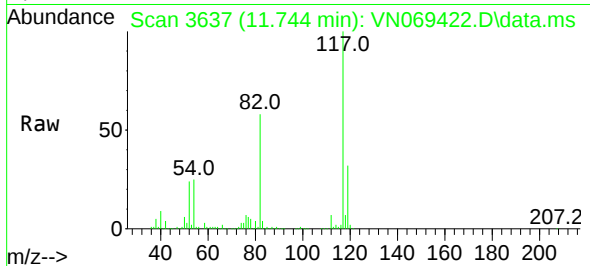
Tgt Ion: 95 Resp: 843466
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 74.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

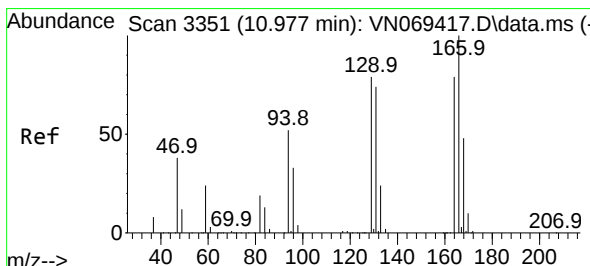
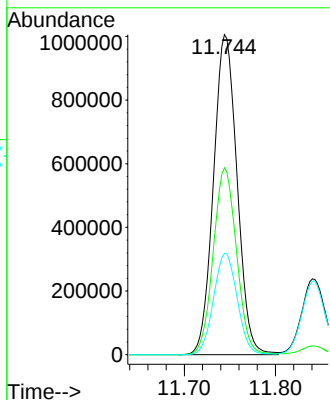
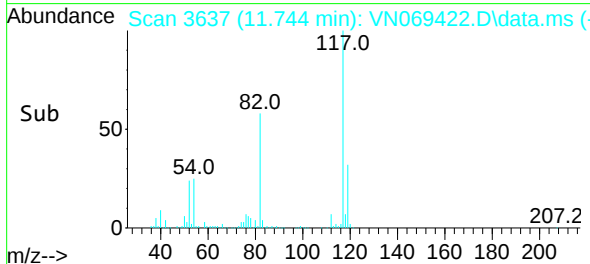
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110921



Tgt Ion:117 Resp: 180730
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.7 25.4 38.2

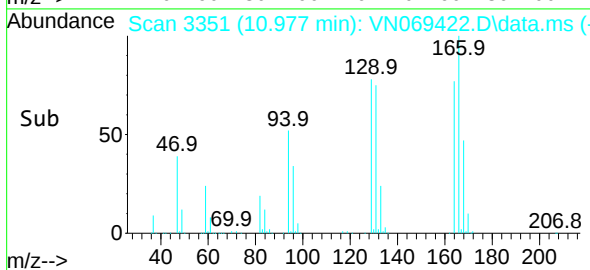
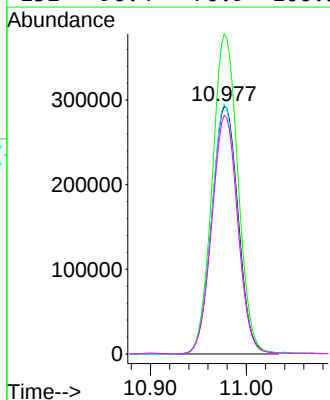
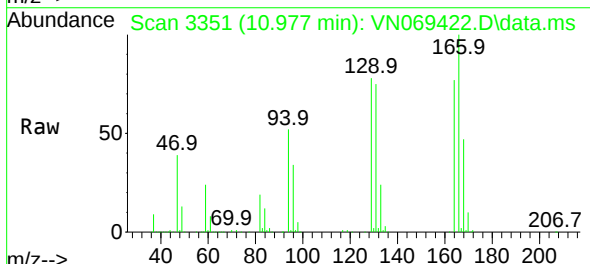
Manual Integrations
APPROVED

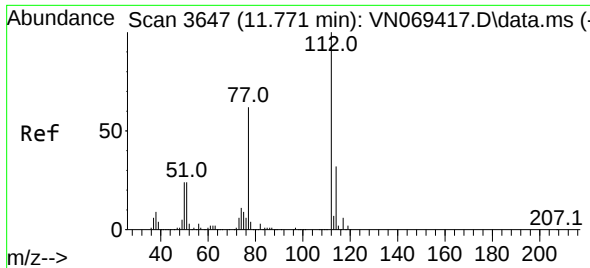
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#64
Tetrachloroethene
Concen: 51.132 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

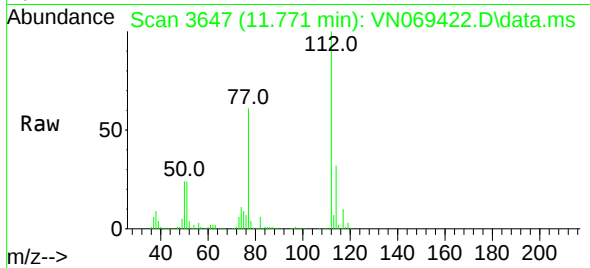
Tgt Ion:164 Resp: 557988
Ion Ratio Lower Upper
164 100
166 129.2 101.9 152.9
129 100.9 72.0 108.0
131 96.4 70.9 106.3





#65
Chlorobenzene
Concen: 51.703 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

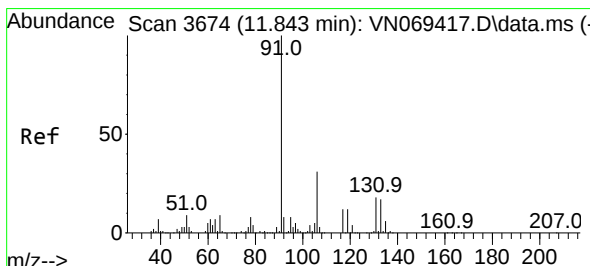
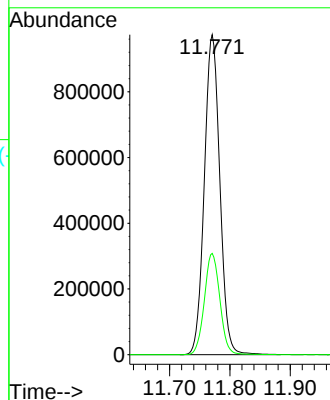
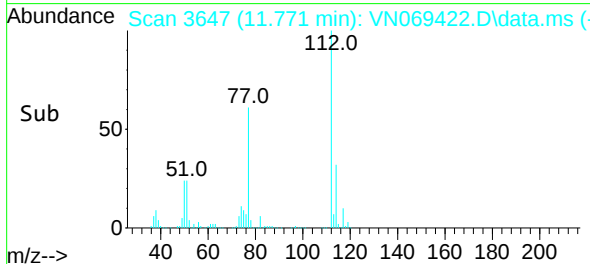
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



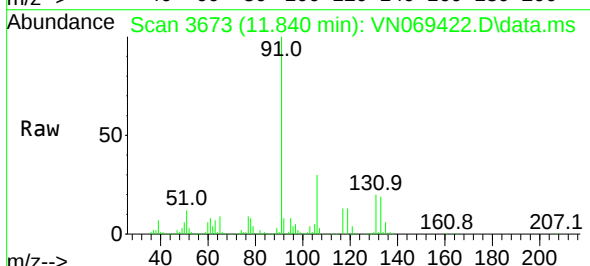
Tgt Ion:112 Resp: 173929
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

Manual Integrations
APPROVED

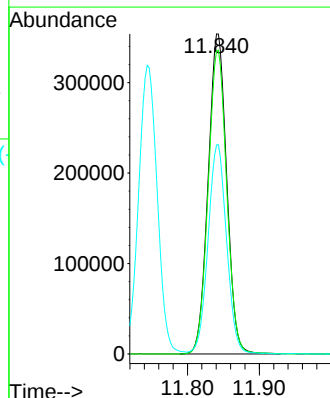
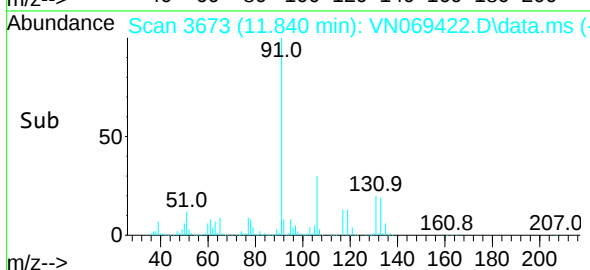
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

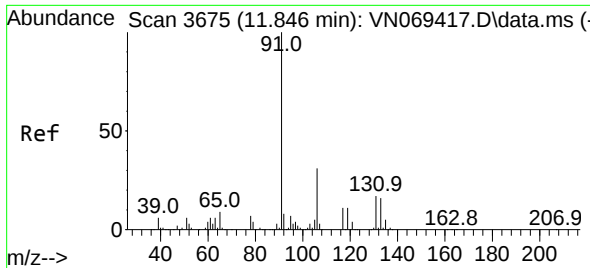


#66
1,1,1,2-Tetrachloroethane
Concen: 54.398 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



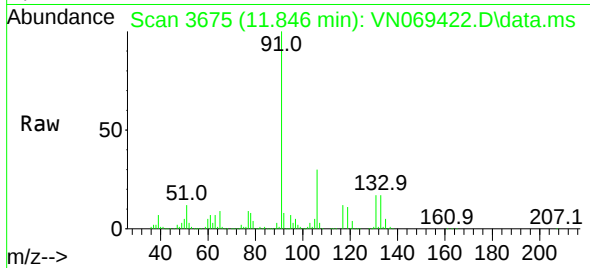
Tgt Ion:131 Resp: 634726
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 65.0 32.1 96.5





#67
Ethyl Benzene
Concen: 52.747 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

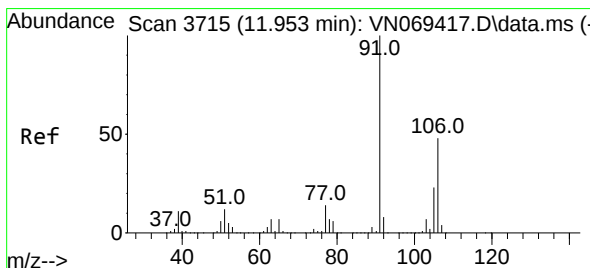
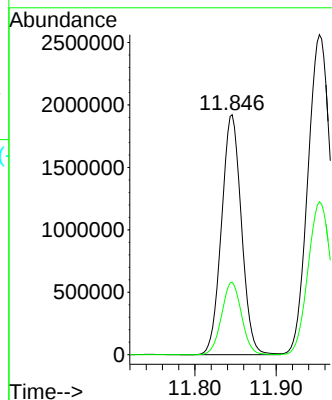
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110921



Tgt Ion: 91 Resp: 3272562
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

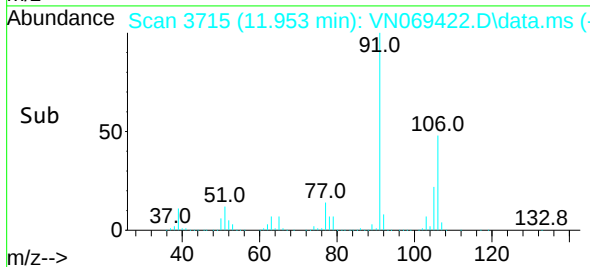
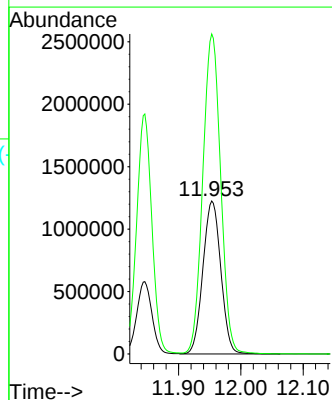
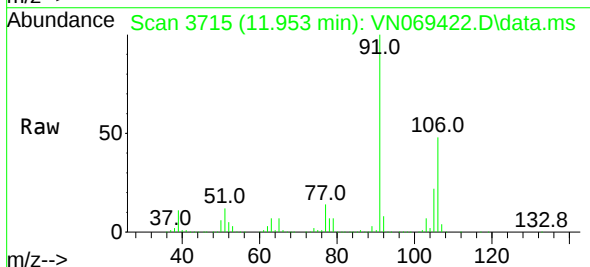
Manual Integrations
APPROVED

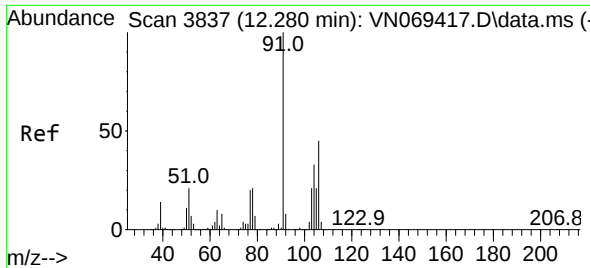
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#68
m/p-Xylenes
Concen: 107.024 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

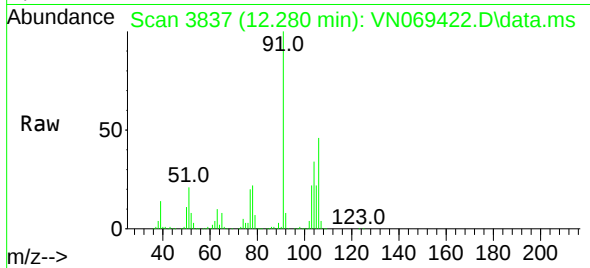
Tgt Ion:106 Resp: 2442144
Ion Ratio Lower Upper
106 100
91 209.2 160.6 240.8





#69
o-Xylene
Concen: 53.684 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

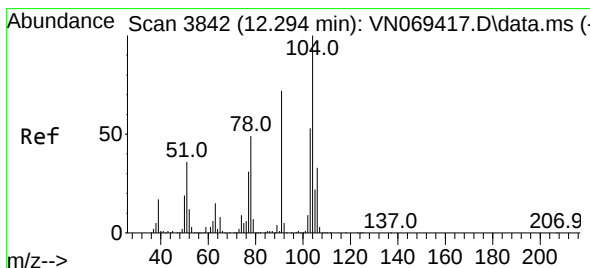
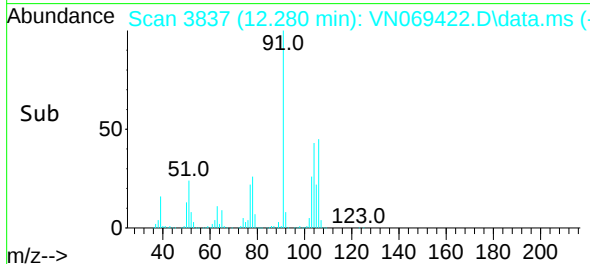
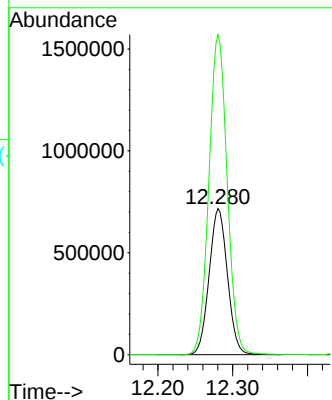
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion:106 Resp: 1221233
Ion Ratio Lower Upper
106 100
91 218.7 105.8 317.3

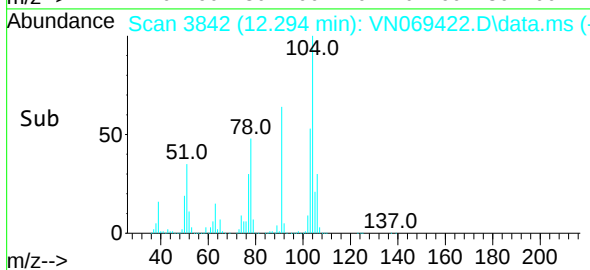
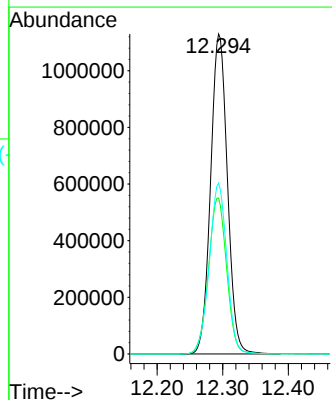
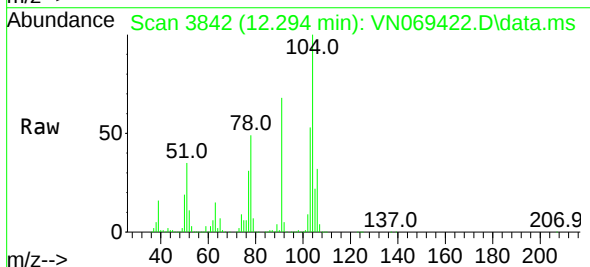
Manual Integrations
APPROVED

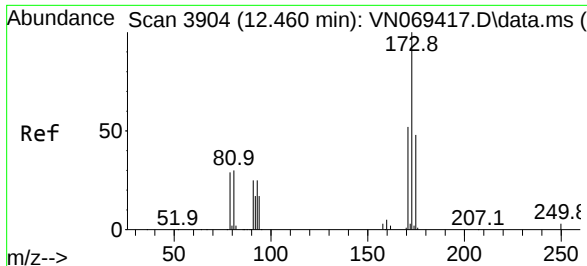
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#70
Styrene
Concen: 49.261 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

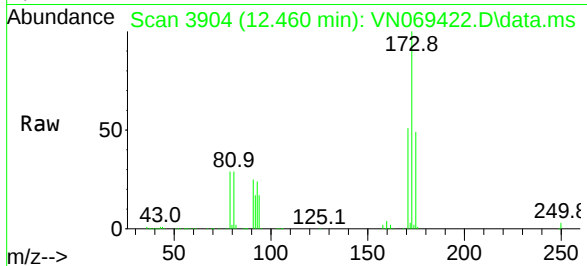
Tgt Ion:104 Resp: 2011092
Ion Ratio Lower Upper
104 100
78 52.8 38.7 58.1
103 55.9 45.0 67.6





#71
Bromoform
Concen: 46.398 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

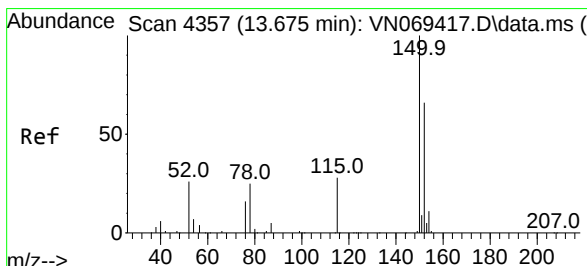
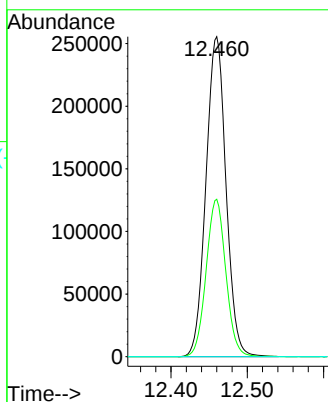
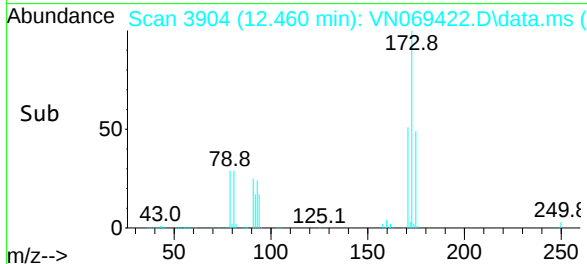
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110921



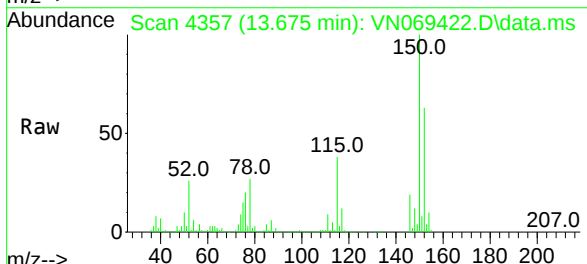
Tgt Ion:173 Resp: 467399
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

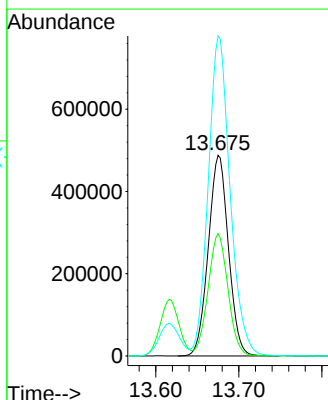
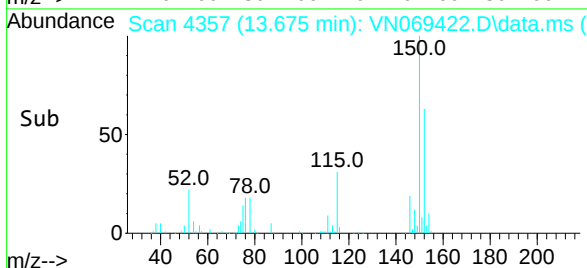
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

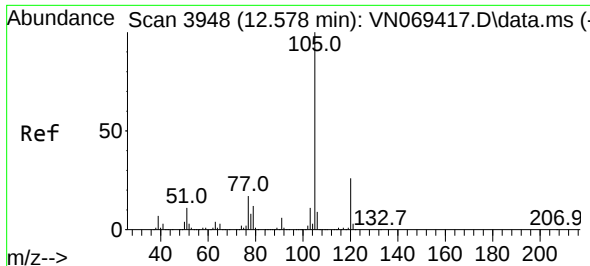


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



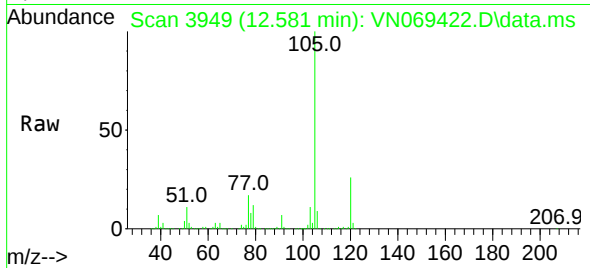
Tgt Ion:152 Resp: 822550
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 172.6 0.0 344.4





#73
Isopropylbenzene
Concen: 49.623 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

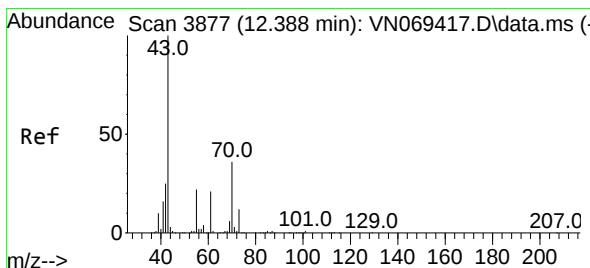
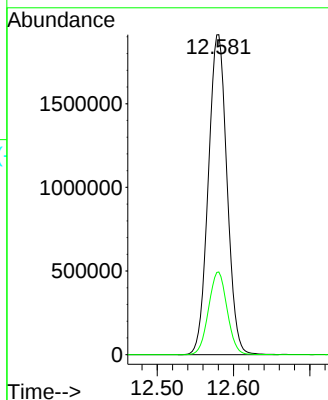
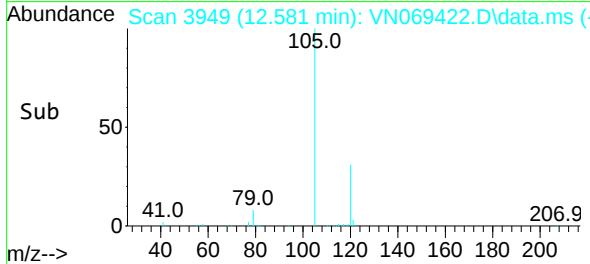
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion:105 Resp: 3249939
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

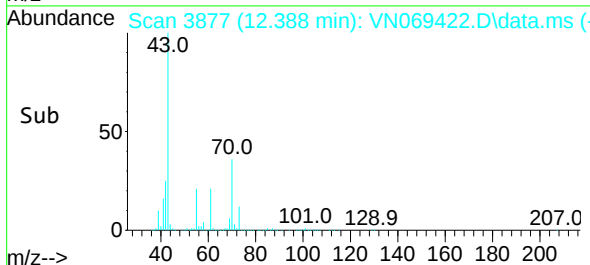
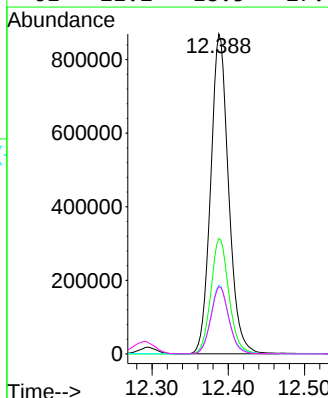
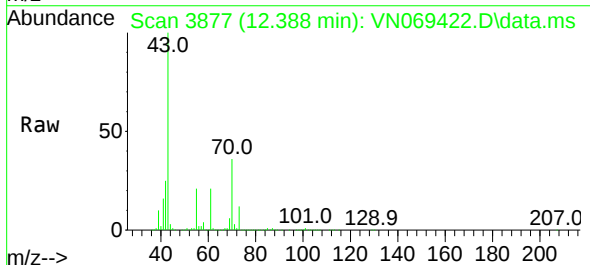
Manual Integrations
APPROVED

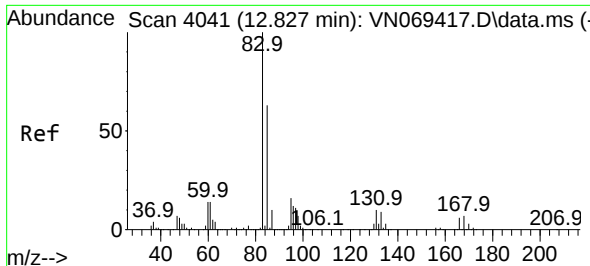
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#74
N-ethyl acetate
Concen: 51.070 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

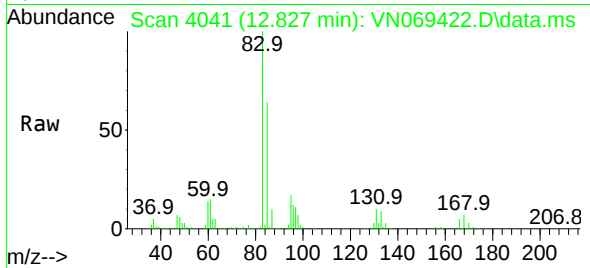
Tgt Ion: 43 Resp: 1417464
Ion Ratio Lower Upper
43 100
70 36.5 33.4 50.0
55 22.0 19.3 28.9
61 21.2 18.5 27.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.234 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36

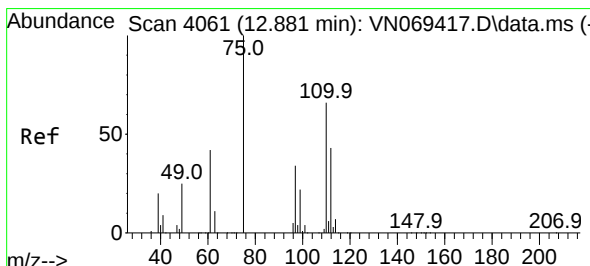
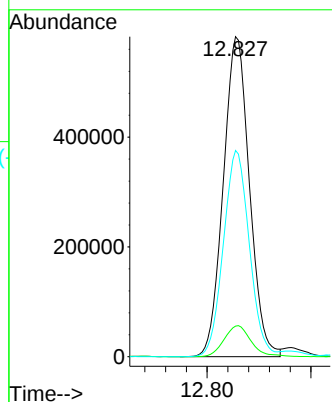
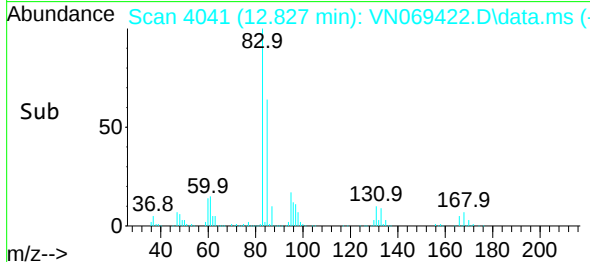
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110921



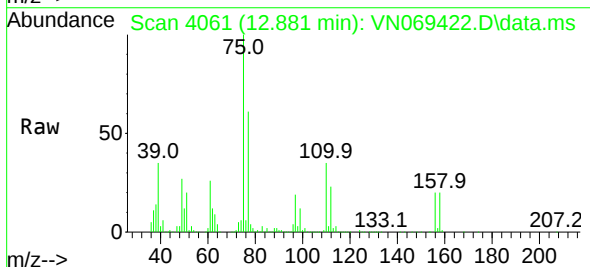
Tgt Ion: 83 Resp: 1021240
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.5 16.5
 85 63.8 32.4 97.2

Manual Integrations
 APPROVED

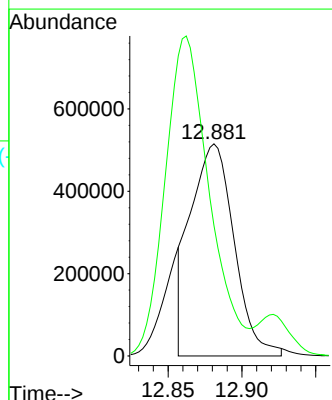
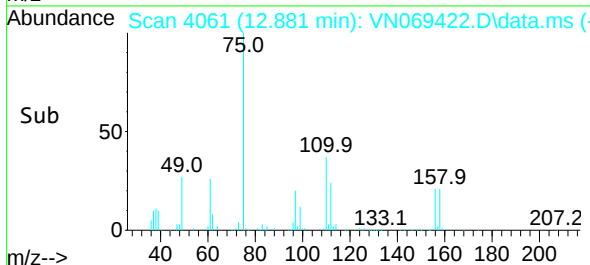
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#76
 1,2,3-Trichloropropane
 Concen: 55.691 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. 0.000 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36



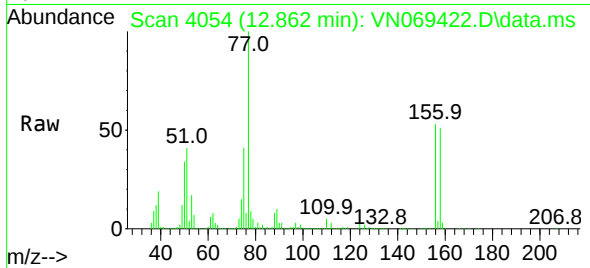
Tgt Ion: 75 Resp: 1057158
 Ion Ratio Lower Upper
 75 100
 77 152.9 82.6 247.8





#77
Bromobenzene
Concen: 48.535 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

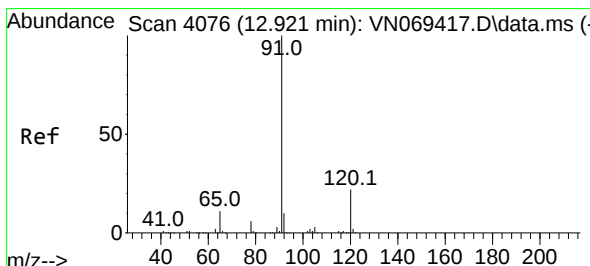
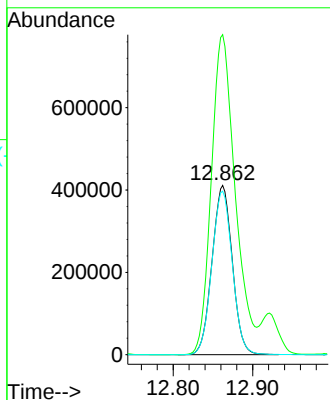
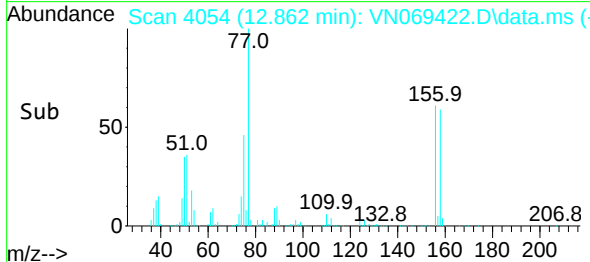
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110921



Tgt Ion:156 Resp: 72696
Ion Ratio Lower Upper
156 100
77 222.4 90.6 271.8
158 98.0 48.9 146.7

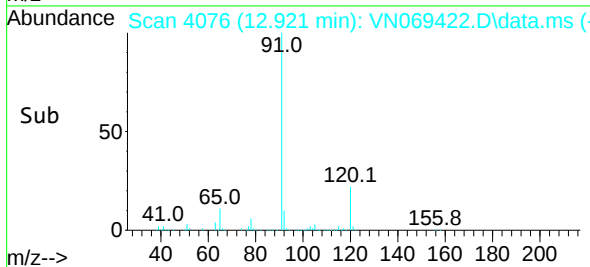
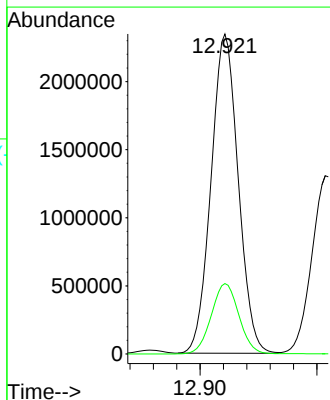
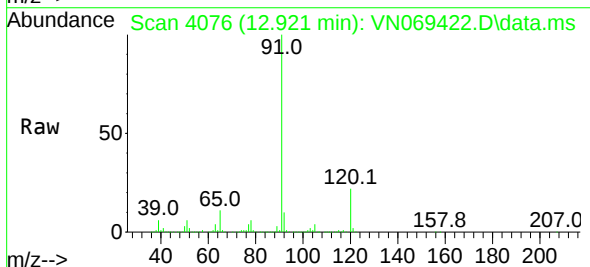
Manual Integrations
APPROVED

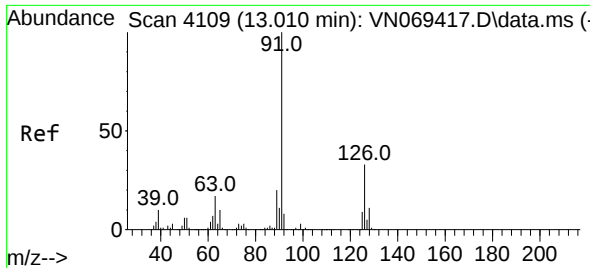
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#78
n-propylbenzene
Concen: 51.366 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

Tgt Ion: 91 Resp: 3785340
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9





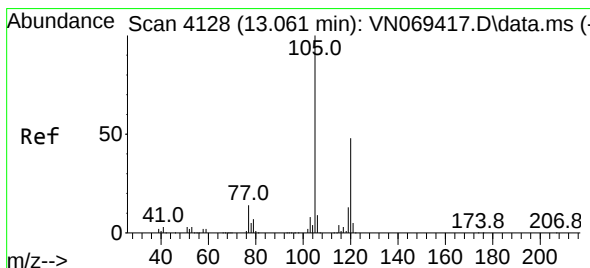
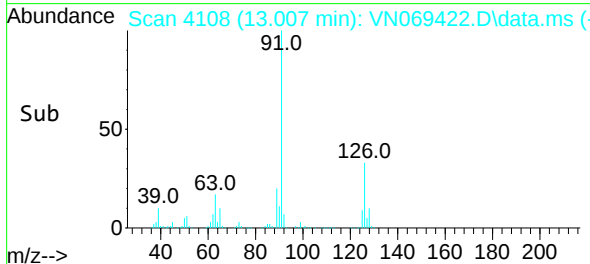
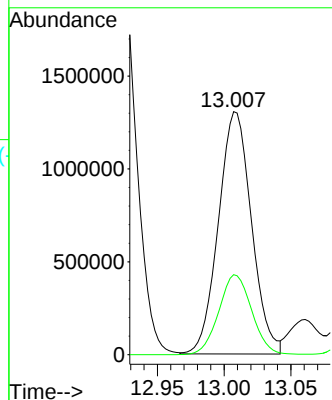
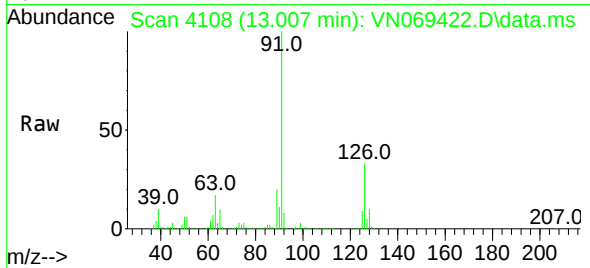
#79
2-Chlorotoluene
Concen: 49.399 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :
ICNVN110921

Tgt Ion: 91 Resp: 225402
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8

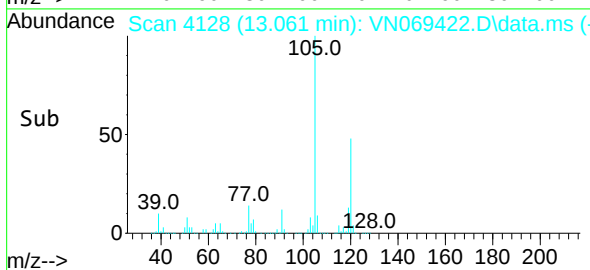
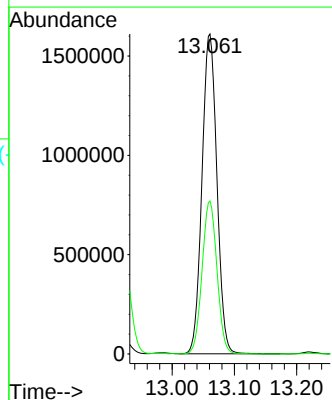
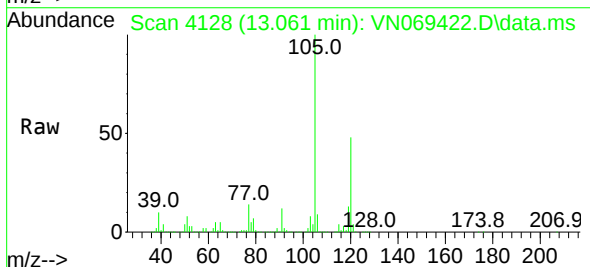
Manual Integrations
APPROVED

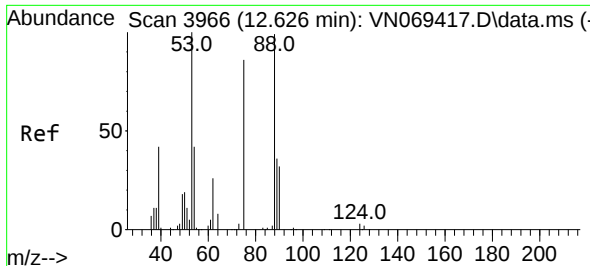
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.568 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

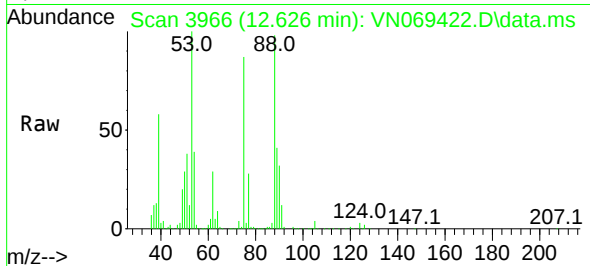
Tgt Ion:105 Resp: 2677323
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.447 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

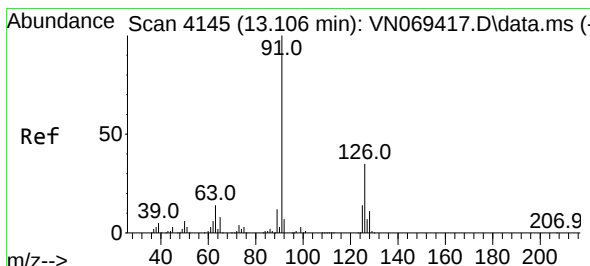
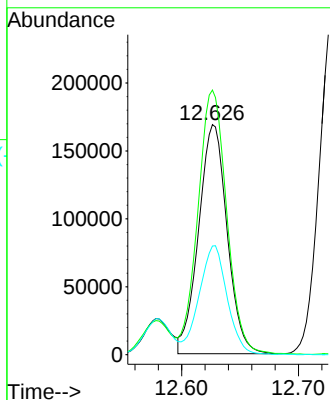
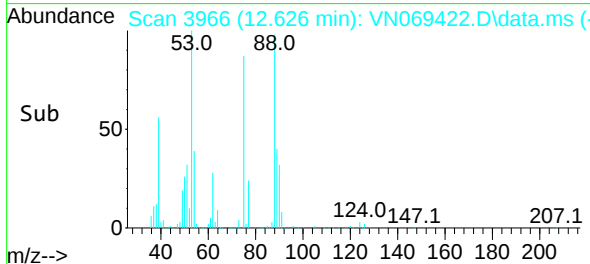
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion: 75 Resp: 28602
Ion Ratio Lower Upper
75 100
53 117.6 90.5 135.7
89 46.4 38.2 57.4

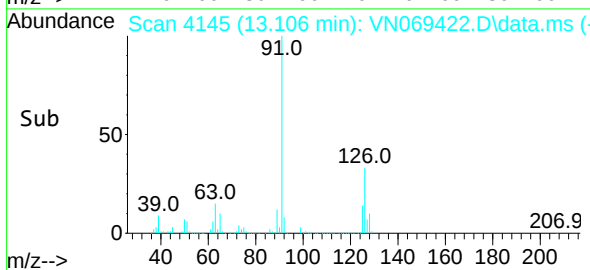
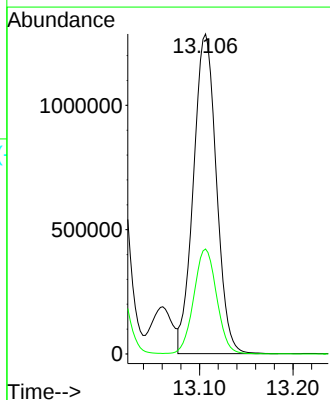
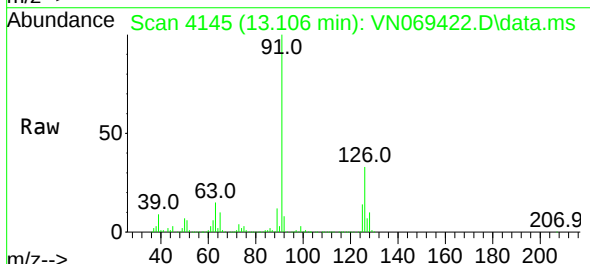
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#82
4-Chlorotoluene
Concen: 50.318 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

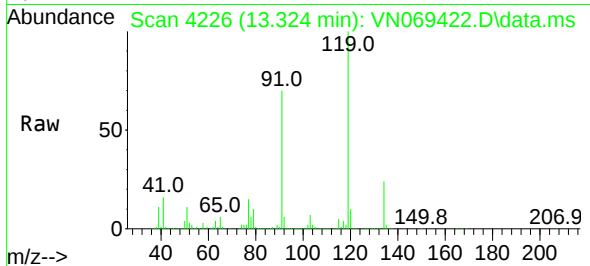
Tgt Ion: 91 Resp: 2188667
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 50.496 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

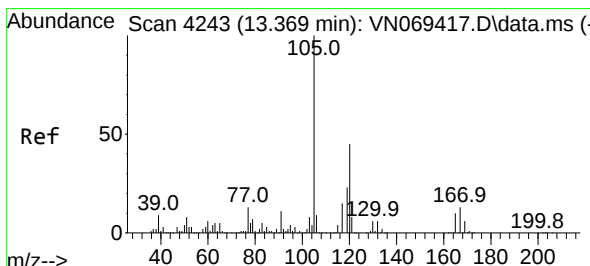
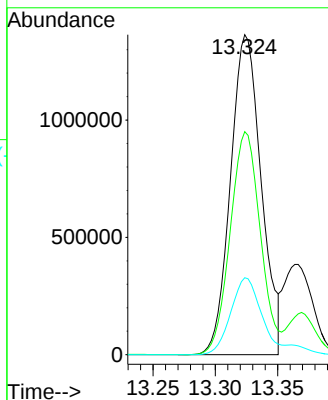
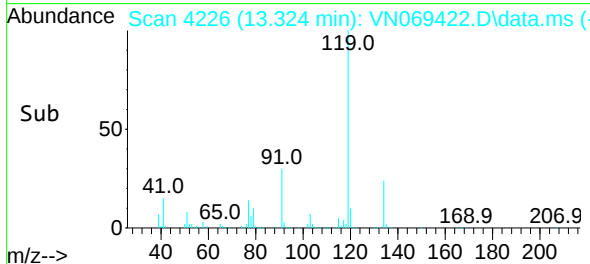
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



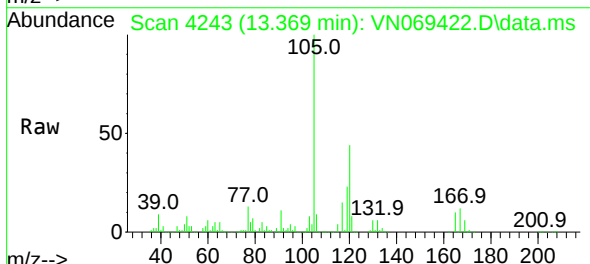
Tgt Ion:119 Resp: 2342832
Ion Ratio Lower Upper
119 100
91 68.7 31.5 94.5
134 24.1 12.4 37.4

Manual Integrations
APPROVED

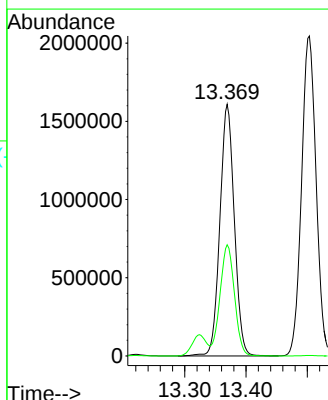
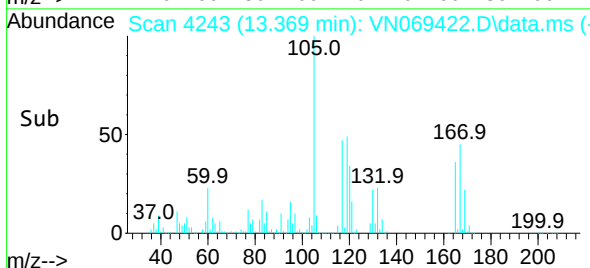
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 51.384 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



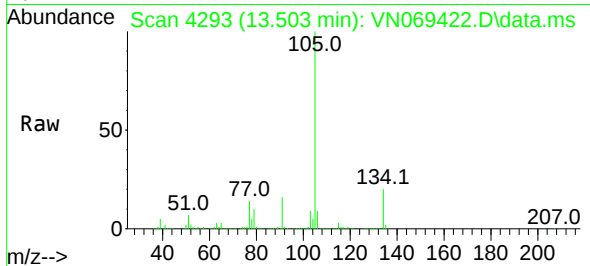
Tgt Ion:105 Resp: 2626372
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 51.904 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36

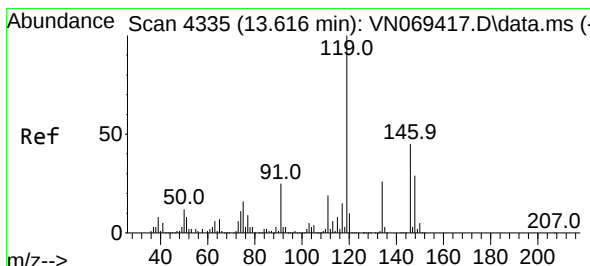
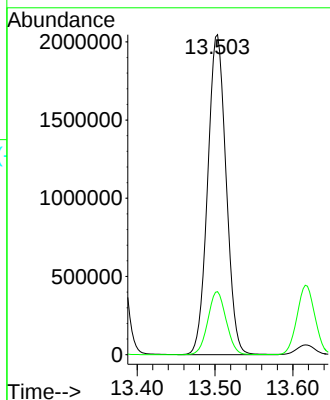
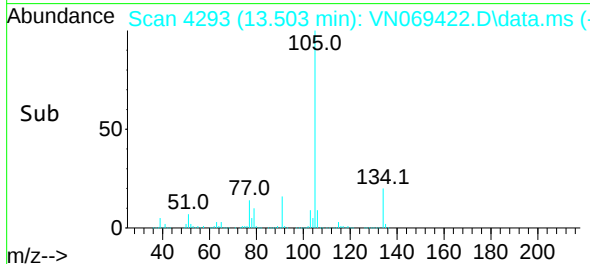
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110921



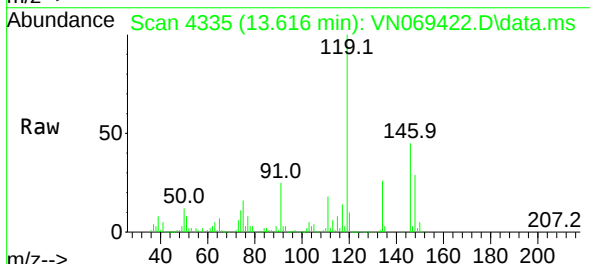
Tgt Ion:105 Resp: 336403
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
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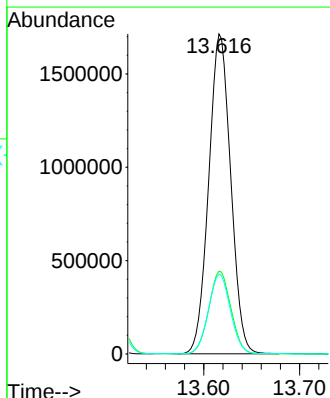
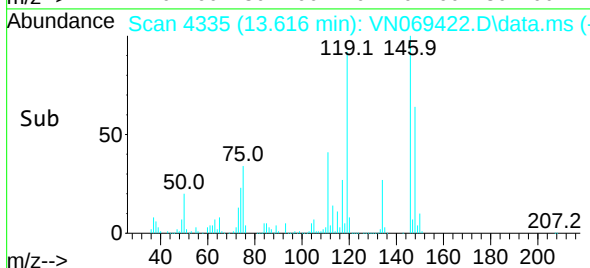
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

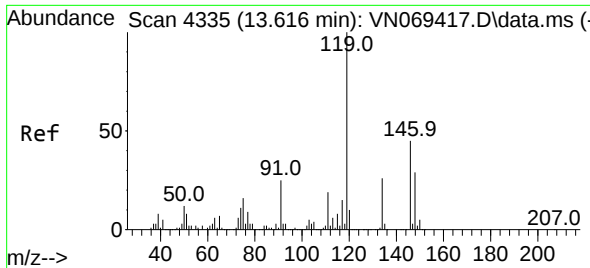


#86
 p-Isopropyltoluene
 Concen: 52.996 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36



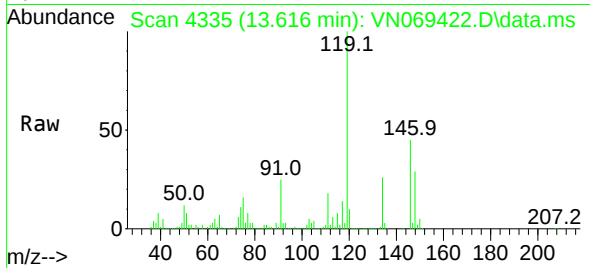
Tgt Ion:119 Resp: 2726704
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 24.9 11.4 34.1





#87
 1,3-Dichlorobenzene
 Concen: 51.138 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36

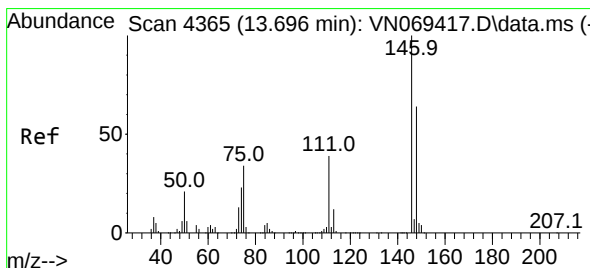
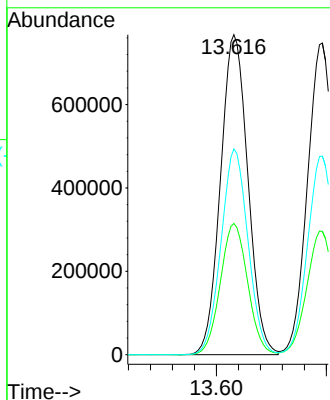
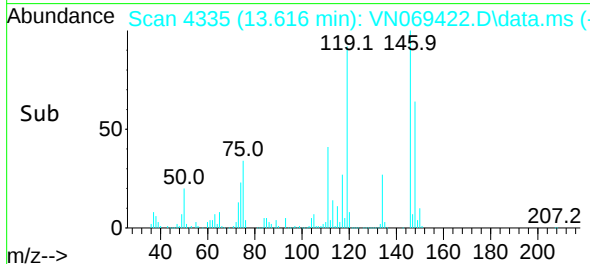
Instrument : MSVOA_N
 ClientSampleId : ICVVN110921



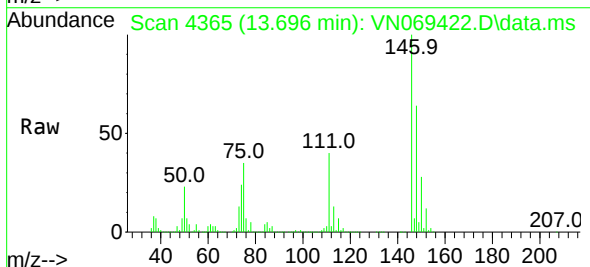
Tgt Ion:146 Resp: 1327959
 Ion Ratio Lower Upper
 146 100
 111 40.8 18.6 55.6
 148 63.5 31.6 95.0

Manual Integrations
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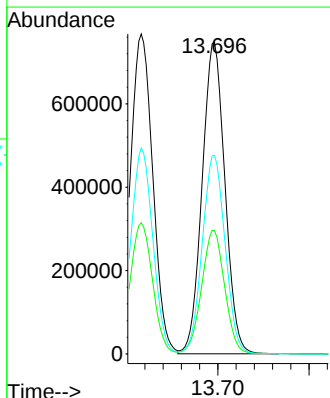
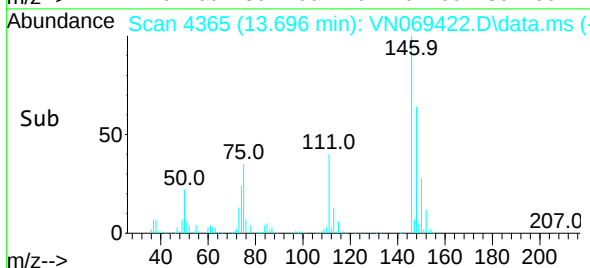
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

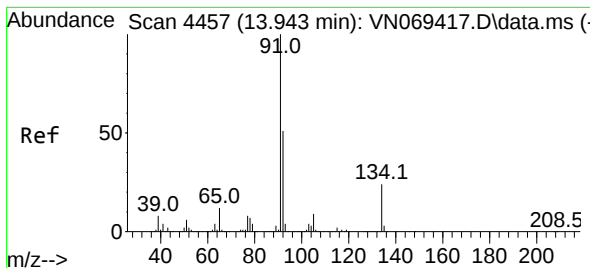


#88
 1,4-Dichlorobenzene
 Concen: 50.820 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN069422.D
 Acq: 9 Nov 2021 16:36



Tgt Ion:146 Resp: 1294648
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.3 54.8
 148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 54.570 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110921

Tgt Ion: 91 Resp: 234137

Ion Ratio Lower Upper

91 100

92 51.4 25.4 76.0

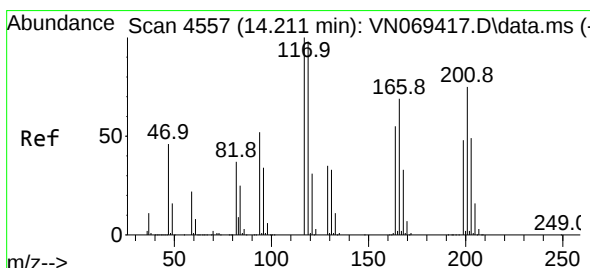
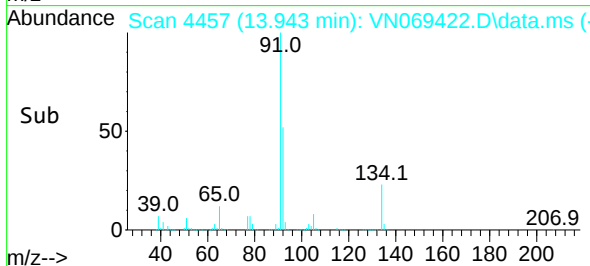
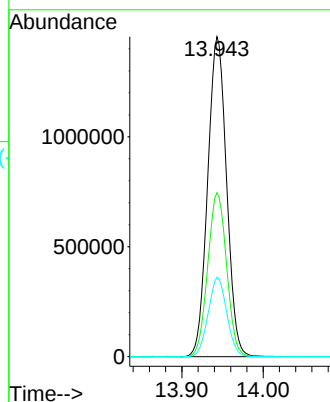
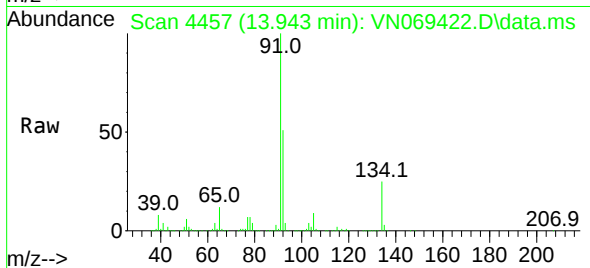
134 24.5 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#90

Hexachloroethane

Concen: 47.630 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. 0.000 min

Lab File: VN069422.D

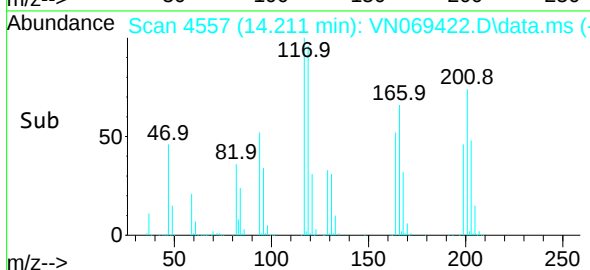
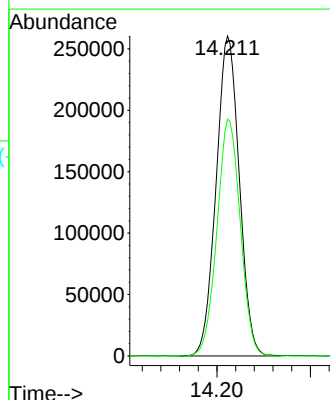
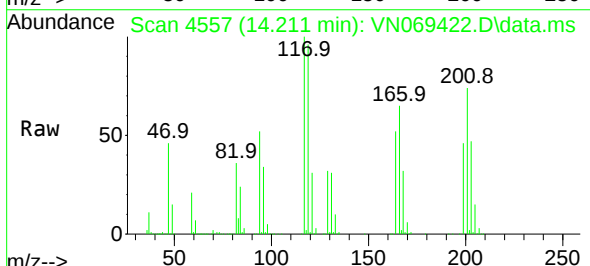
Acq: 9 Nov 2021 16:36

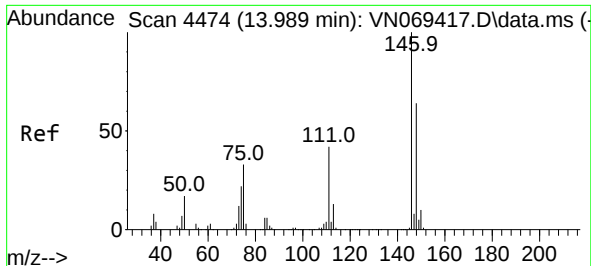
Tgt Ion:117 Resp: 449427

Ion Ratio Lower Upper

117 100

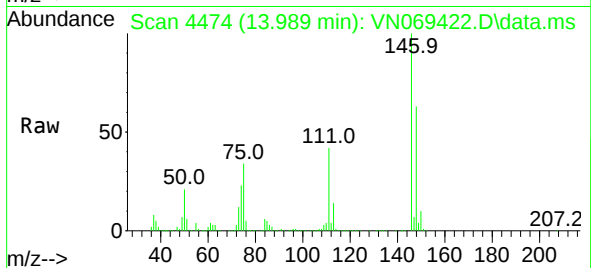
201 74.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.591 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

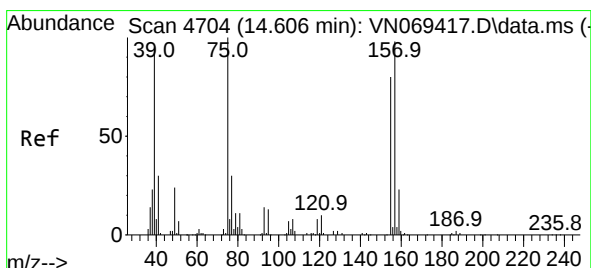
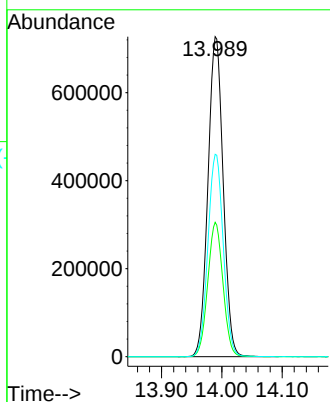
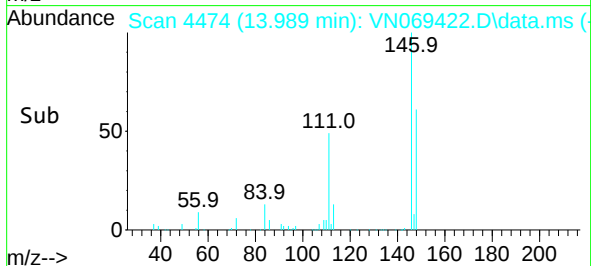
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110921



Tgt Ion:146 Resp: 1274834
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.3
148 63.8 32.1 96.3

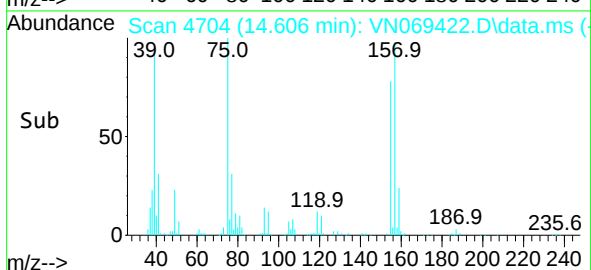
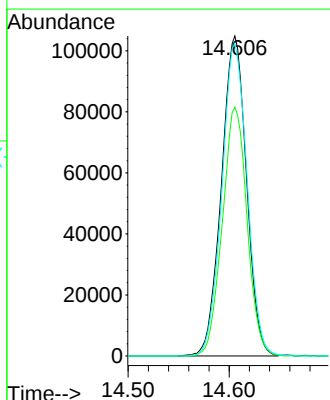
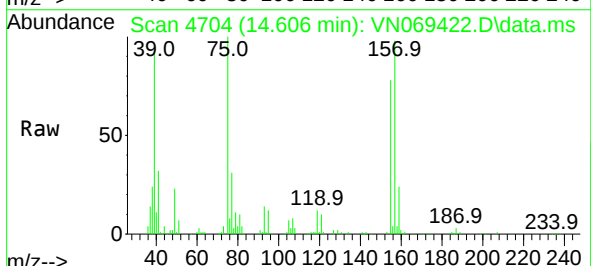
Manual Integrations
APPROVED

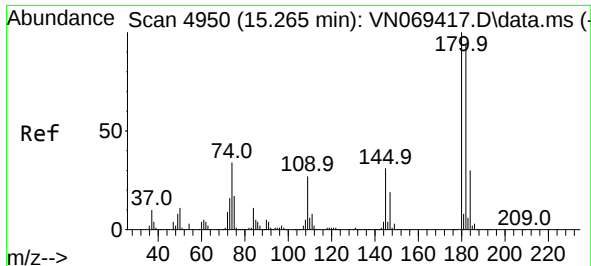
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.175 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

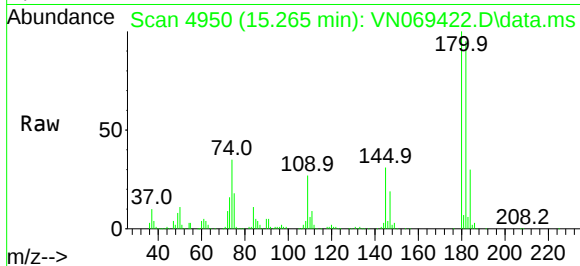
Tgt Ion: 75 Resp: 180523
Ion Ratio Lower Upper
75 100
155 76.7 46.9 140.7
157 98.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 48.371 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36

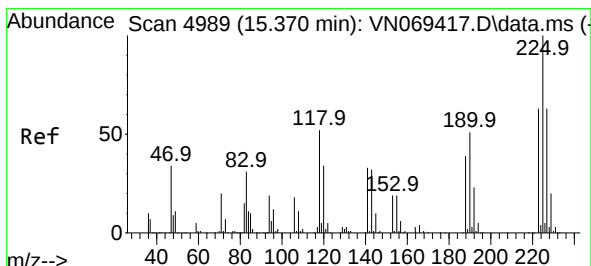
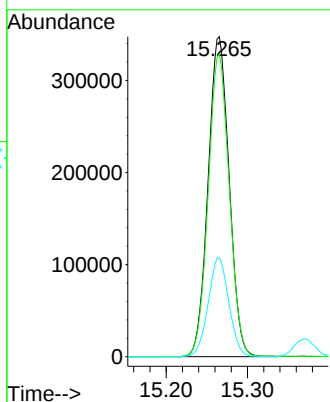
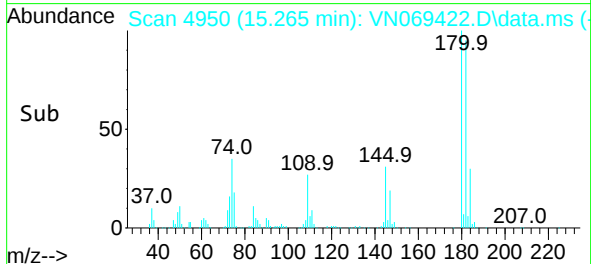
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110921



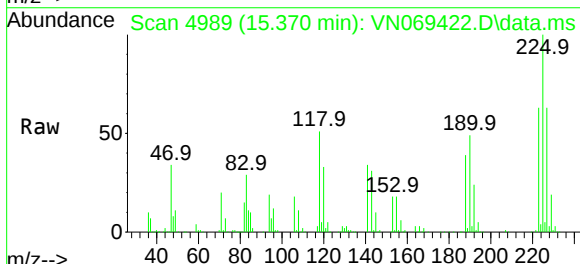
Tgt Ion:180 Resp: 624878
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.9
145 30.5 14.5 43.5

Manual Integrations
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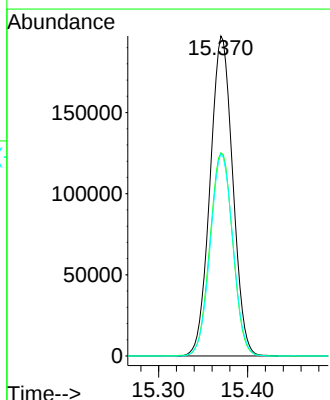
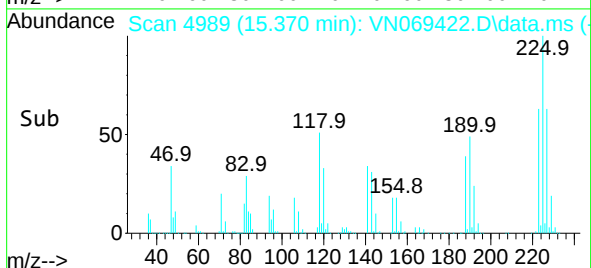
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

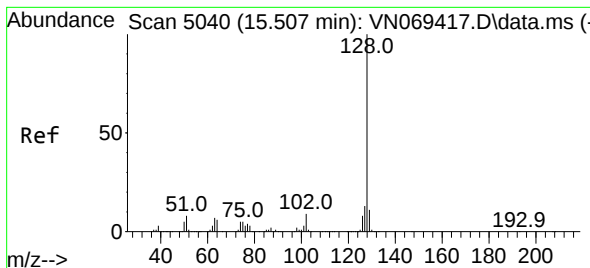


#94
Hexachlorobutadiene
Concen: 54.287 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069422.D
Acq: 9 Nov 2021 16:36



Tgt Ion:225 Resp: 348552
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 63.1 32.1 96.3





#95

Naphthalene

Concen: 44.455 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICNVN110921

Tgt Ion:128 Resp: 160345

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

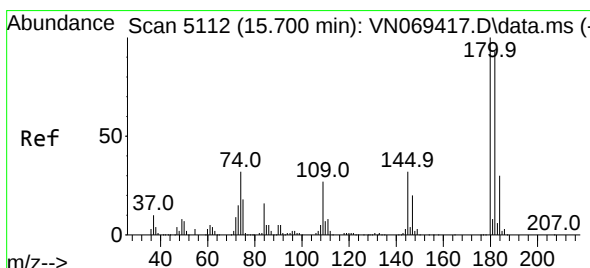
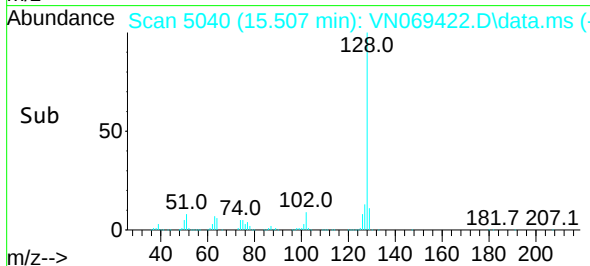
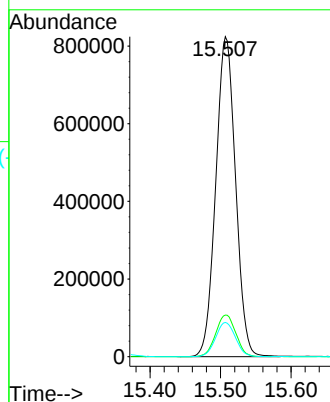
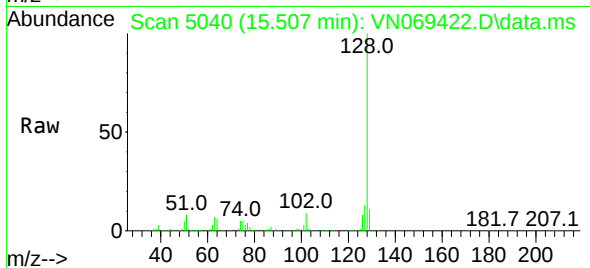
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#96

1,2,3-Trichlorobenzene

Concen: 47.264 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069422.D

Acq: 9 Nov 2021 16:36

Tgt Ion:180 Resp: 582876

Ion Ratio Lower Upper

180 100

182 96.2 47.4 142.2

145 32.5 15.0 45.1

