

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069429.D
 Acq On : 9 Nov 2021 20:10
 Operator : JC/MD
 Sample : VN1109WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 16:19:50 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	8.088	168	925307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1618022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1532052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	629704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	733216	54.650	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.300%			
35) Dibromofluoromethane	8.024	113	501252	51.653	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.300%			
50) Toluene-d8	10.443	98	2011661	52.708	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.420%			
62) 4-Bromofluorobenzene	12.733	95	691121	49.292	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	219949	22.250	ug/l	96
3) Chloromethane	2.303	50	246086	21.465	ug/l	98
4) Vinyl Chloride	2.445	62	259049	22.567	ug/l	99
5) Bromomethane	2.853	94	166612	22.348	ug/l	98
6) Chloroethane	3.019	64	171060	22.077	ug/l	97
7) Trichlorofluoromethane	3.373	101	383995	21.644	ug/l	97
8) Diethyl Ether	3.824	74	128787	22.437	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.205	101	178073	21.308	ug/l	94
10) Methyl Iodide	4.417	142	210443	20.531	ug/l	96
11) Tert butyl alcohol	5.390	59	270132	111.736	ug/l	100
12) 1,1-Dichloroethene	4.175	96	163199	21.761	ug/l	91
13) Acrolein	4.044	56	35757	100.491	ug/l	93
14) Allyl chloride	4.840	41	350595	21.144	ug/l	94
15) Acrylonitrile	5.562	53	711083	114.857	ug/l	97
16) Acetone	4.293	43	708375	97.859	ug/l	98
17) Carbon Disulfide	4.524	76	343496	19.376	ug/l	100
18) Methyl Acetate	4.859	43	528329	22.453	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	697938	21.990	ug/l	97
20) Methylene Chloride	5.098	84	211269	20.582	ug/l #	87
21) trans-1,2-Dichloroethene	5.597	96	176764	21.102	ug/l	87
22) Diisopropyl ether	6.501	45	779506	21.824	ug/l	95
23) Vinyl Acetate	6.439	43	3047242	110.308	ug/l	96
24) 1,1-Dichloroethane	6.388	63	391738	21.533	ug/l	99
25) 2-Butanone	7.343	43	1085061	110.699	ug/l	93
26) 2,2-Dichloropropane	7.327	77	278917	19.595	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	224317	21.602	ug/l	90
28) Bromochloromethane	7.659	49	203982	21.895	ug/l #	79
29) Tetrahydrofuran	7.691	42	717251	119.240	ug/l	90
30) Chloroform	7.820	83	403867	21.654	ug/l	100
31) Cyclohexane	8.094	56	376533	20.543	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	337958	21.709	ug/l	97
36) 1,1-Dichloropropene	8.222	75	282591	20.756	ug/l	97
37) Ethyl Acetate	7.418	43	437364	23.765	ug/l #	94
38) Carbon Tetrachloride	8.206	117	267565	20.356	ug/l	98
39) Methylcyclohexane	9.461	83	331862	19.595	ug/l	92
40) Benzene	8.461	78	879951	20.939	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	203011	21.348	ug/l	91
42) 1,2-Dichloroethane	8.534	62	352318	21.411	ug/l	97
43) Isopropyl Acetate	8.566	43	646199	21.860	ug/l	94
44) Trichloroethene	9.217	130	205043	20.387	ug/l	93
45) 1,2-Dichloropropane	9.491	63	240118	21.386	ug/l	99
46) Dibromomethane	9.579	93	157442	20.936	ug/l	91
47) Bromodichloromethane	9.765	83	291620	20.781	ug/l	100
48) Methyl methacrylate	9.563	41	290512	20.888	ug/l	92
49) 1,4-Dioxane	9.571	88	111525	427.888	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	2213037	115.983	ug/l	95
52) Toluene	10.507	92	558744	21.342	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	296343	18.907	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	328758	19.188	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	227618	21.568	ug/l	97
56) Ethyl methacrylate	10.765	69	378604	20.308	ug/l	86
57) 1,3-Dichloropropane	11.047	76	392993	21.192	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	408974	95.460	ug/l	92
59) 2-Hexanone	11.087	43	1621706	105.405	ug/l	93
60) Dibromochloromethane	11.240	129	201381	18.963	ug/l	100
61) 1,2-Dibromoethane	11.347	107	232122	20.355	ug/l	98
64) Tetrachloroethene	10.979	164	184733	19.970	ug/l	95
65) Chlorobenzene	11.773	112	586417	20.564	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	207276	20.956	ug/l	98
67) Ethyl Benzene	11.846	91	1091490	20.753	ug/l	97
68) m/p-Xylenes	11.956	106	794234	41.060	ug/l	92
69) o-Xylene	12.280	106	400228	20.754	ug/l	93
70) Styrene	12.296	104	637699	19.378	ug/l	97
71) Bromoform	12.460	173	137686	18.360	ug/l #	99
73) Isopropylbenzene	12.581	105	1050450	20.951	ug/l	99
74) N-amyl acetate	12.390	43	471384	22.185	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.827	83	375687	22.217	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	335028m	23.054	ug/l	
77) Bromobenzene	12.862	156	244313	21.307	ug/l	82
78) n-propylbenzene	12.921	91	1177402	20.870	ug/l	97
79) 2-Chlorotoluene	13.010	91	733382	20.995	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	853852	21.066	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.629	75	78482	20.002	ug/l	85
82) 4-Chlorotoluene	13.106	91	682727	20.503	ug/l	93
83) tert-Butylbenzene	13.326	119	745849	20.999	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	835058	21.341	ug/l	97
85) sec-Butylbenzene	13.503	105	1039756	20.956	ug/l	98
86) p-Isopropyltoluene	13.616	119	809857	20.561	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	408377	20.542	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	399489	20.484	ug/l	97
89) n-Butylbenzene	13.943	91	631075	19.213	ug/l	97
90) Hexachloroethane	14.211	117	129629	19.293	ug/l	84
91) 1,2-Dichlorobenzene	13.989	146	403568	21.334	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	63756	21.347	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	172642	19.447	ug/l	97
94) Hexachlorobutadiene	15.373	225	101045	20.557	ug/l	99
95) Naphthalene	15.507	128	528061	21.660	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	175536	20.516	ug/l	97

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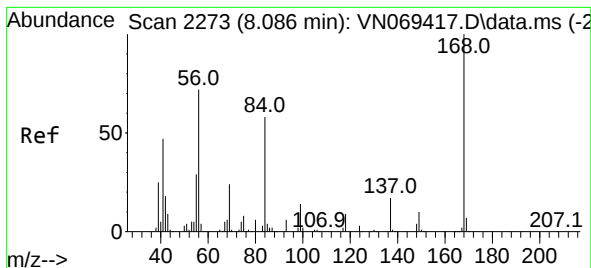
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

Tgt Ion:168 Resp: 92530

Ion Ratio Lower Upper

168 100

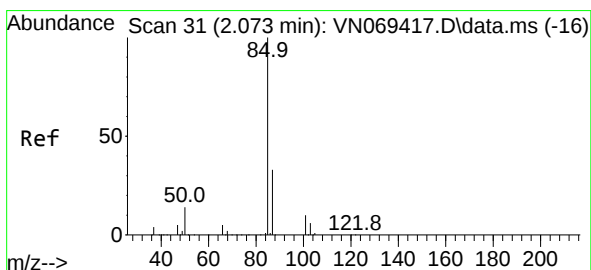
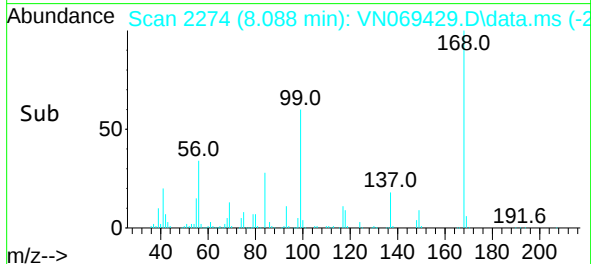
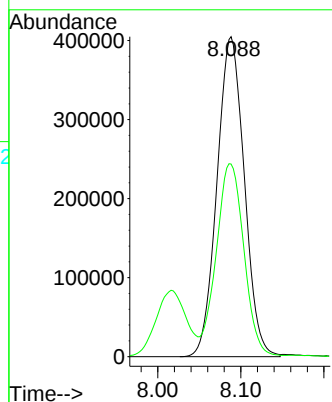
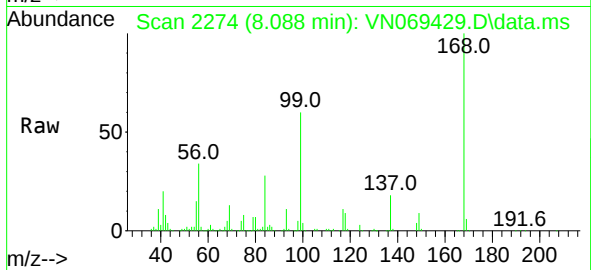
99 59.7 41.3 61.9

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 22.250 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN069429.D

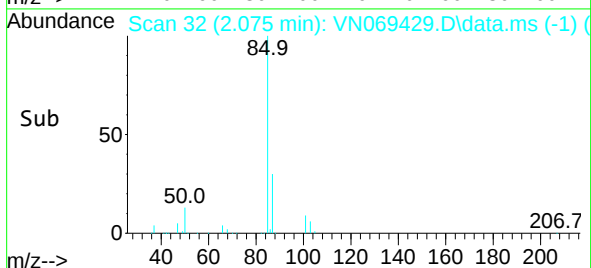
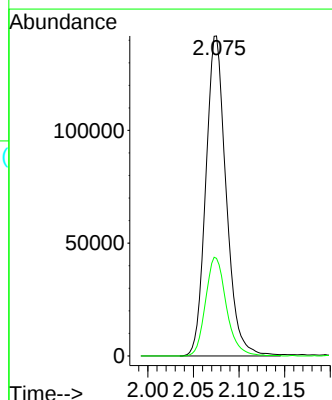
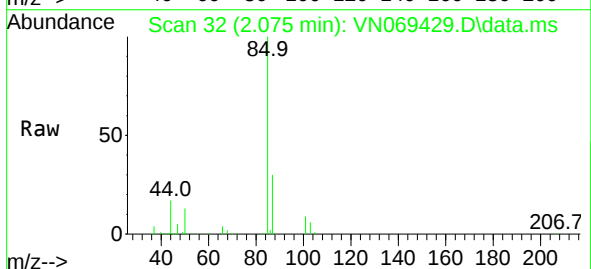
Acq: 9 Nov 2021 20:10

Tgt Ion: 85 Resp: 219949

Ion Ratio Lower Upper

85 100

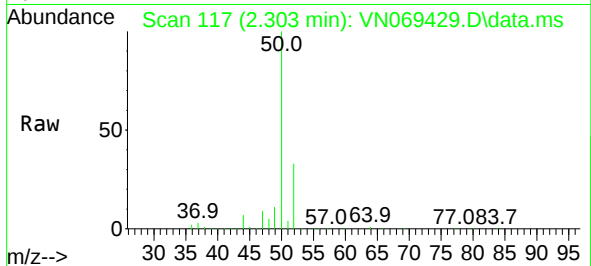
87 30.5 16.3 48.9





#3
Chloromethane
Concen: 21.465 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

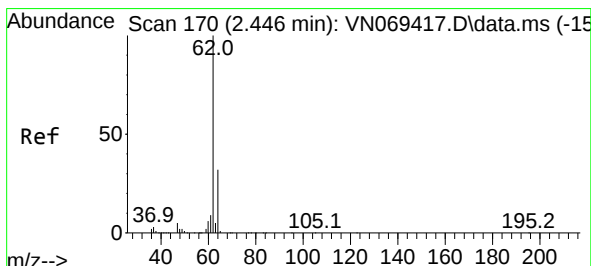
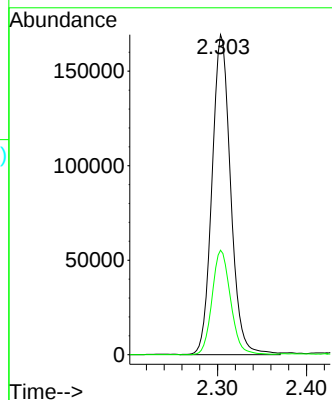
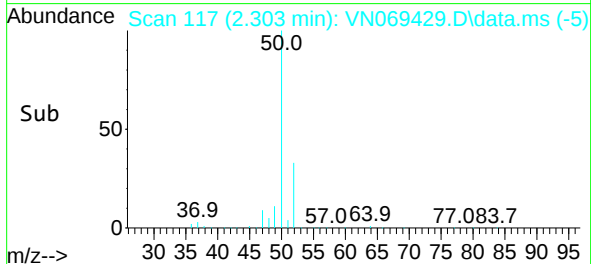
Instrument :
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ClientSampleId :
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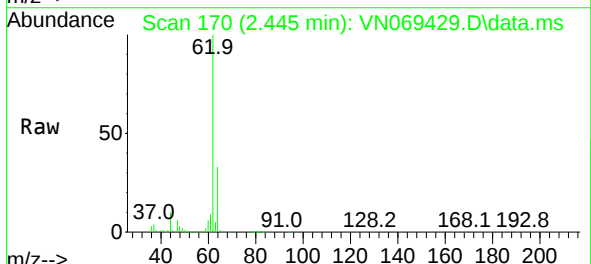
Tgt Ion: 50 Resp: 246080
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

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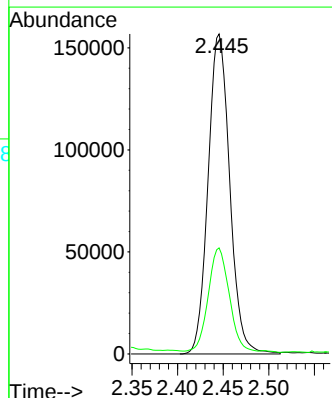
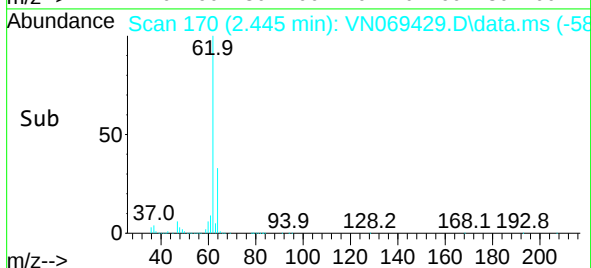
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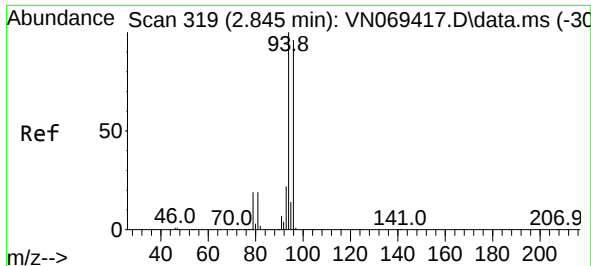


#4
Vinyl Chloride
Concen: 22.567 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



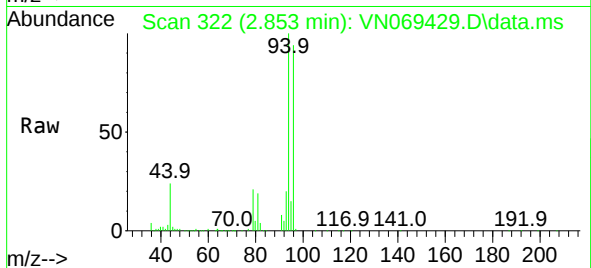
Tgt Ion: 62 Resp: 259049
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6





#5
Bromomethane
Concen: 22.348 ug/l
RT: 2.853 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

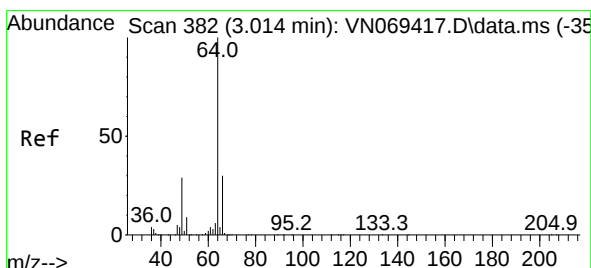
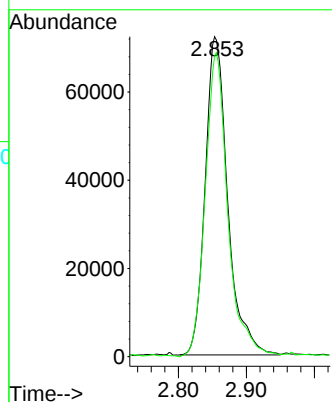
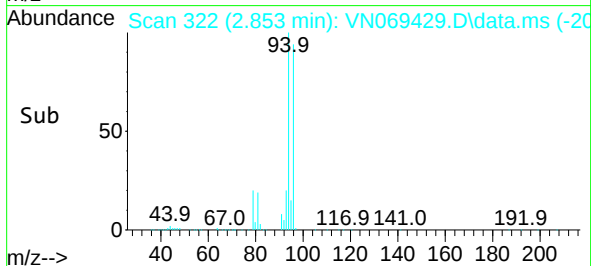
Instrument :
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Tgt Ion: 94 Resp: 166612
Ion Ratio Lower Upper
94 100
96 94.5 73.8 110.8

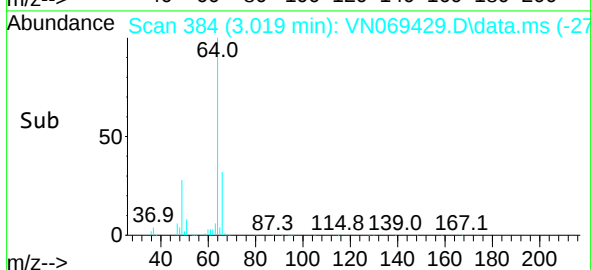
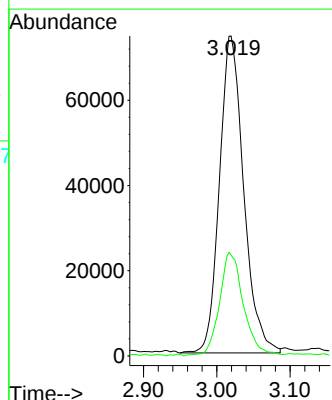
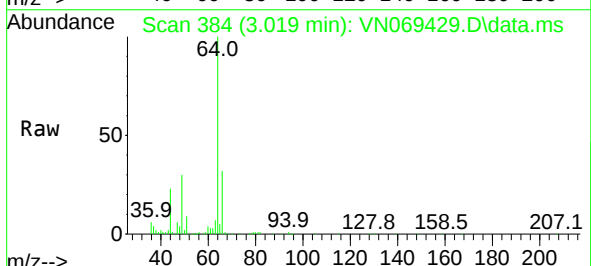
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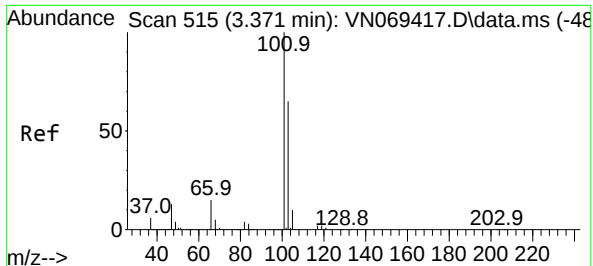
Reviewed By :John Carlone 11/11/2021
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#6
Chloroethane
Concen: 22.077 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.005 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

Tgt Ion: 64 Resp: 171060
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





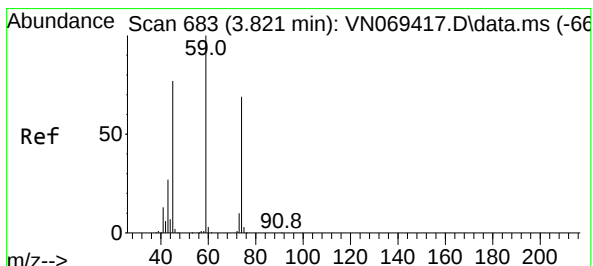
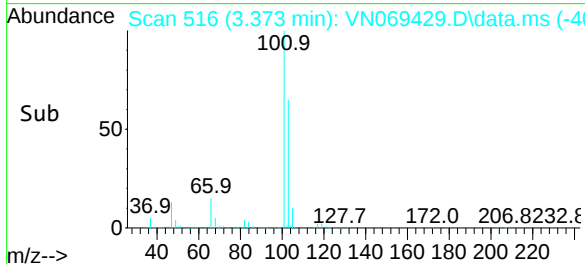
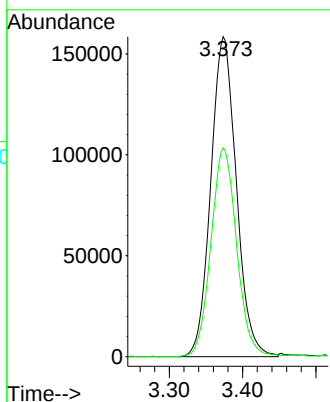
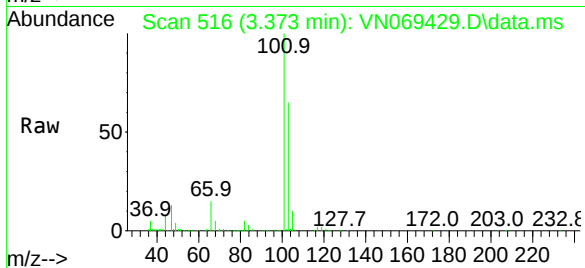
#7
Trichlorofluoromethane
Concen: 21.644 ug/l
RT: 3.373 min Scan# 515
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

Instrument :
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ClientSampleId :
VN1109WBSD01

Tgt Ion:101 Resp: 38399
Ion Ratio Lower Upper
101 100
103 65.2 50.1 75.1

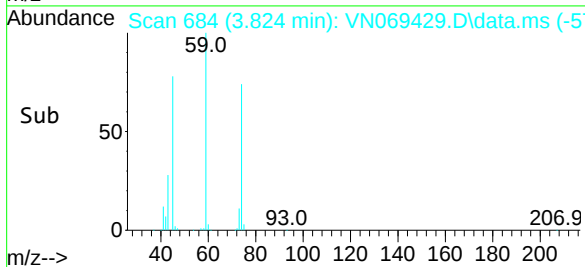
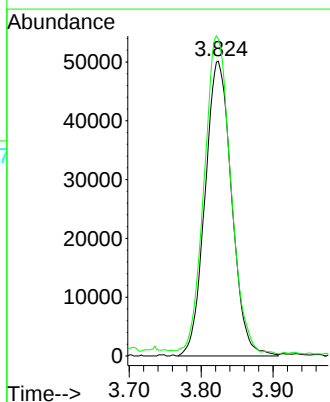
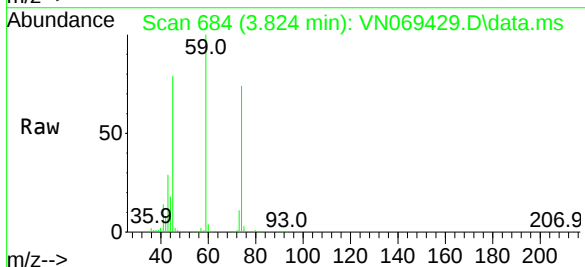
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#8
Diethyl Ether
Concen: 22.437 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

Tgt Ion: 74 Resp: 128787
Ion Ratio Lower Upper
74 100
45 106.2 47.0 141.2





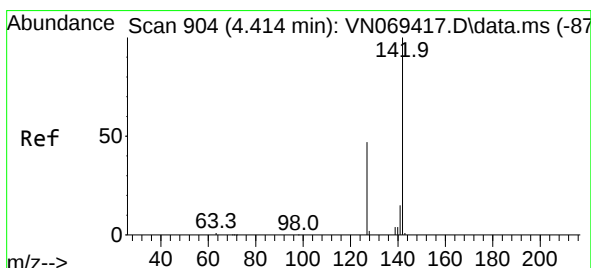
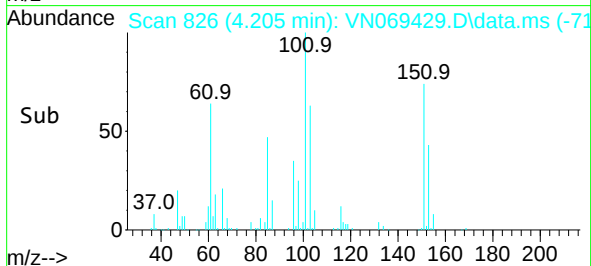
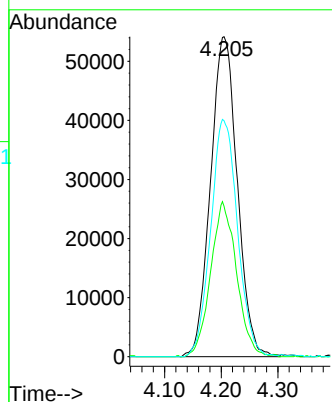
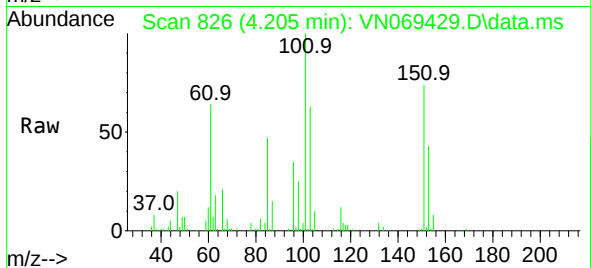
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1,1,2-Trichlorotrifluoroethane
Concen: 21.308 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 17807
Ion Ratio Lower Upper
101 100
85 46.9 37.2 55.8
151 74.4 65.9 98.9

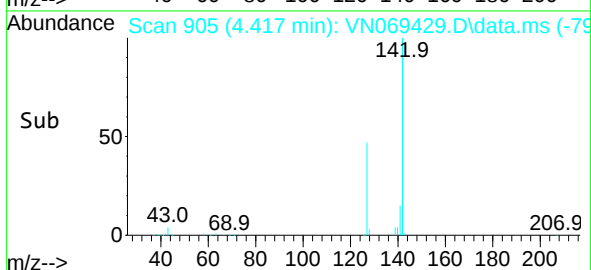
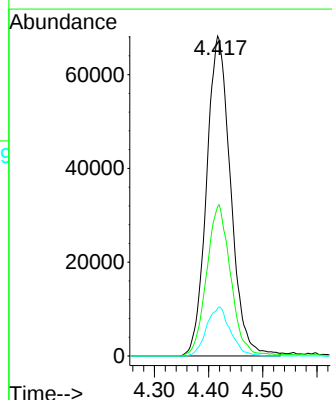
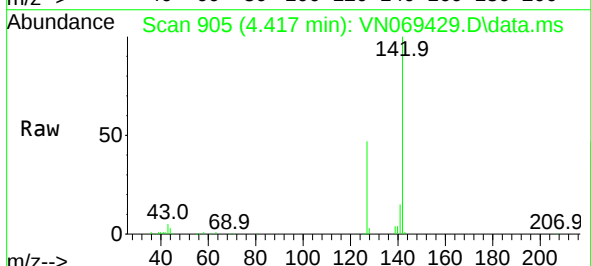
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 20.531 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

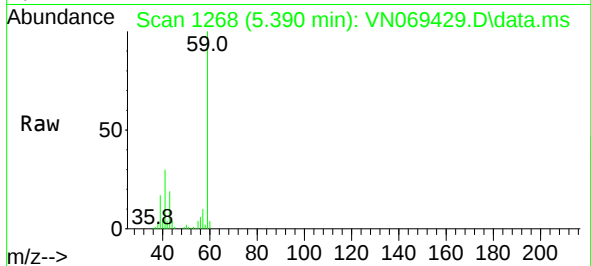
Tgt Ion:142 Resp: 210443
Ion Ratio Lower Upper
142 100
127 47.1 35.4 53.0
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 111.736 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

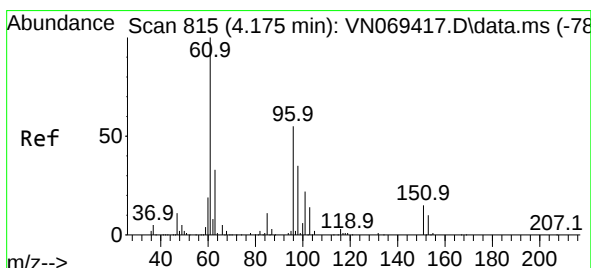
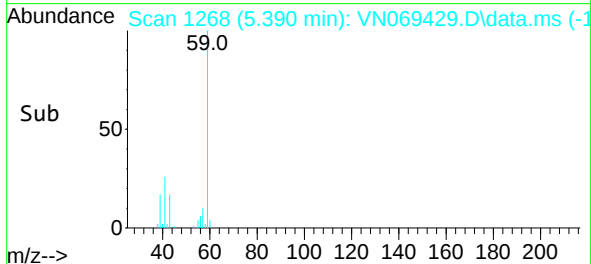
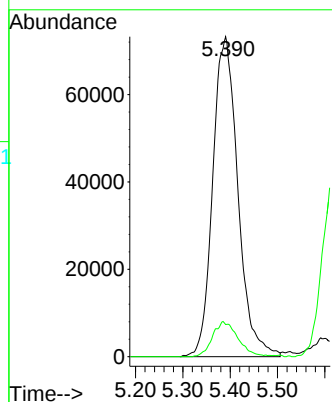
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion: 59 Resp: 27013
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

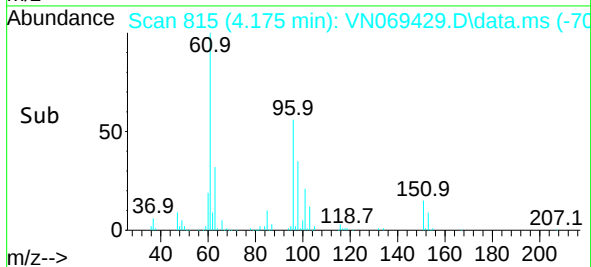
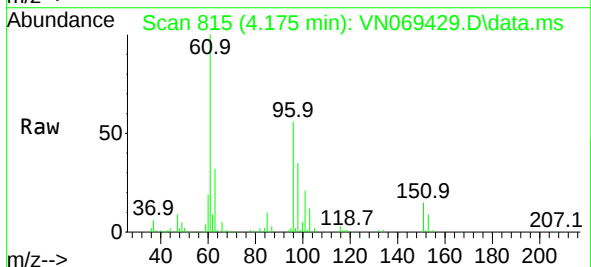
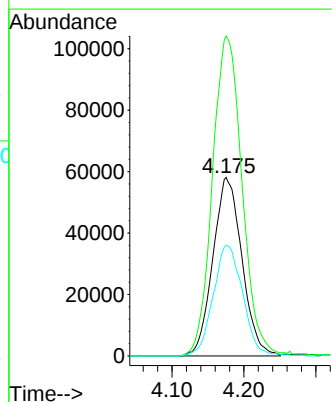
Manual Integrations
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Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#12
1,1-Dichloroethene
Concen: 21.761 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

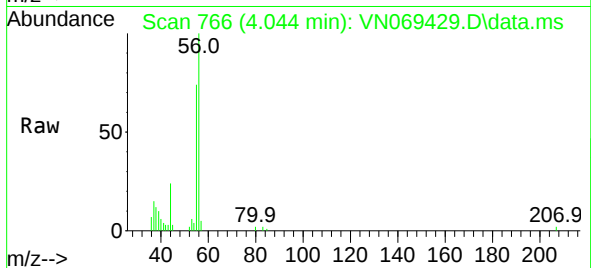
Tgt Ion: 96 Resp: 163199
Ion Ratio Lower Upper
96 100
61 179.2 131.0 196.6
98 62.0 52.4 78.6





#13
Acrolein
Concen: 100.491 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

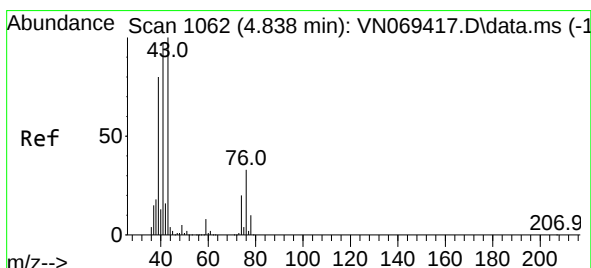
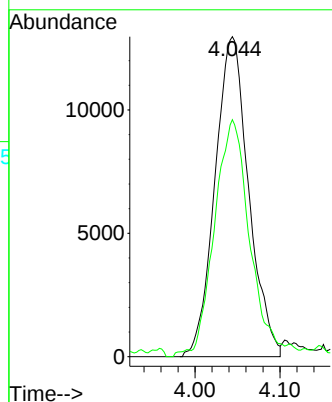
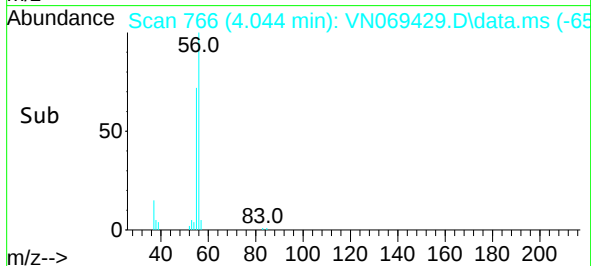
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



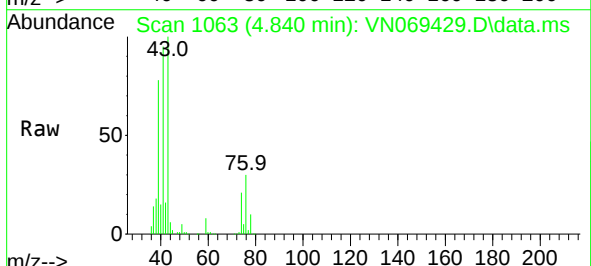
Tgt Ion: 56 Resp: 3575
Ion Ratio Lower Upper
56 100
55 76.9 56.6 85.0

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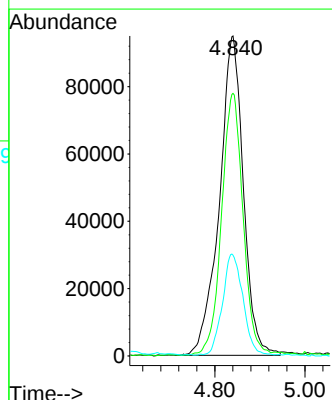
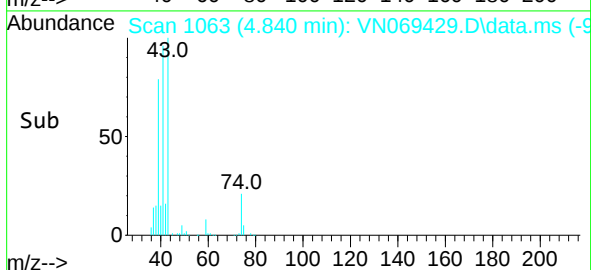
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

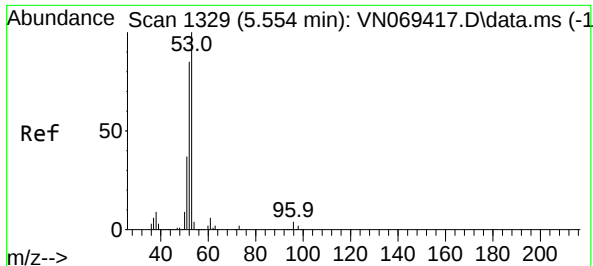


#14
Allyl chloride
Concen: 21.144 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



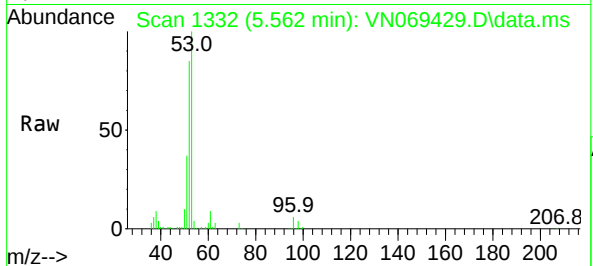
Tgt Ion: 41 Resp: 350595
Ion Ratio Lower Upper
41 100
39 73.1 61.2 91.8
76 26.6 26.0 39.0





#15
Acrylonitrile
Concen: 114.857 ug/l
RT: 5.562 min Scan# 1110
Delta R.T. 0.008 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

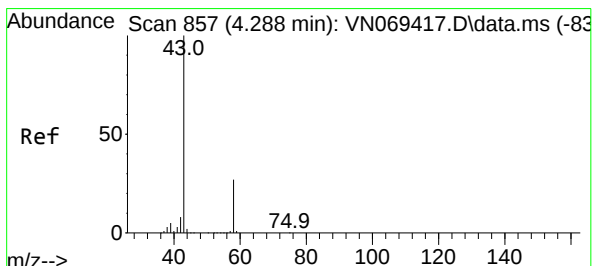
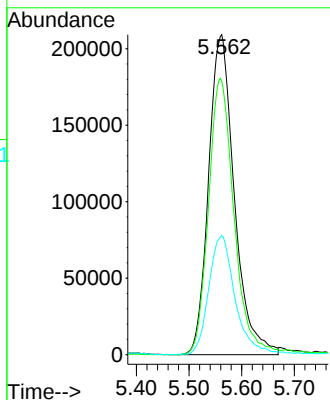
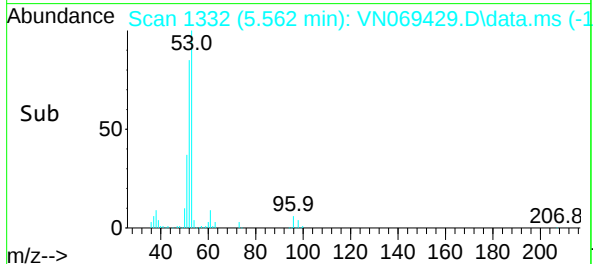
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion: 53 Resp: 71108
Ion Ratio Lower Upper
53 100
52 85.3 66.2 99.2
51 38.0 29.6 44.4

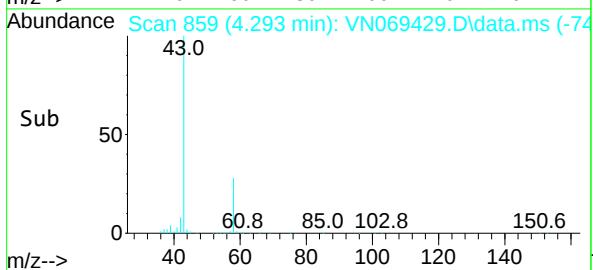
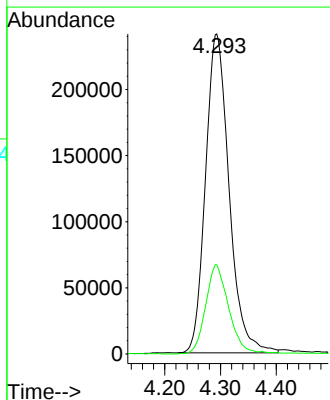
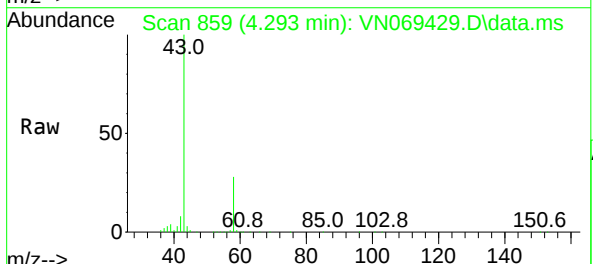
Manual Integrations
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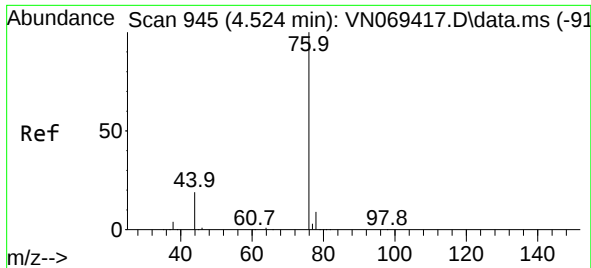
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#16
Acetone
Concen: 97.859 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

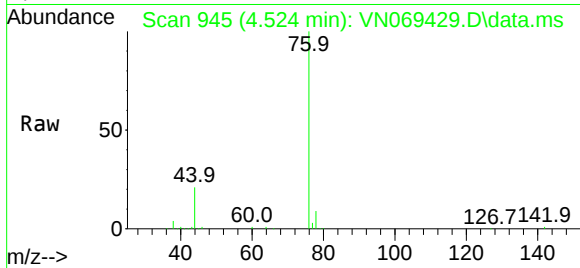
Tgt Ion: 43 Resp: 708375
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7





#17
Carbon Disulfide
Concen: 19.376 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

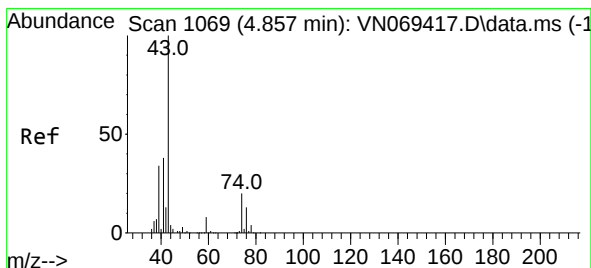
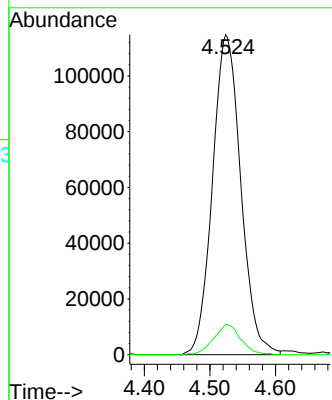
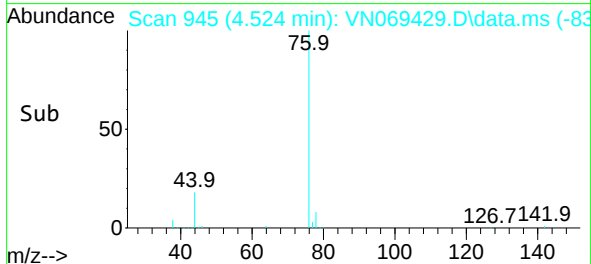
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



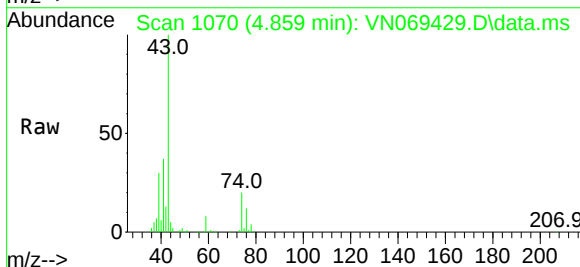
Tgt Ion: 76 Resp: 343490
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

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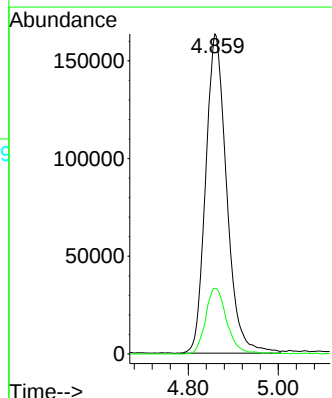
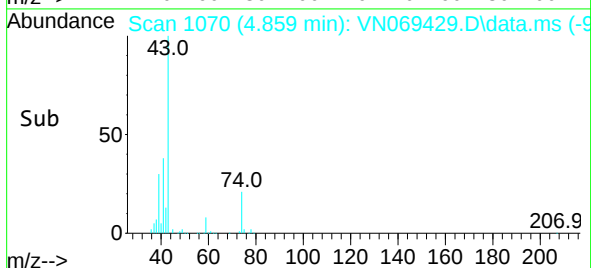
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

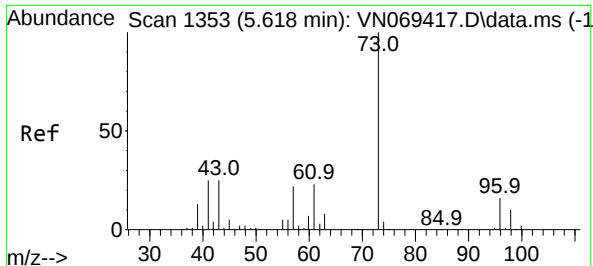


#18
Methyl Acetate
Concen: 22.453 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



Tgt Ion: 43 Resp: 528329
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.990 ug/l

RT: 5.621 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

Tgt Ion: 73 Resp: 697938

Ion Ratio Lower Upper

73 100

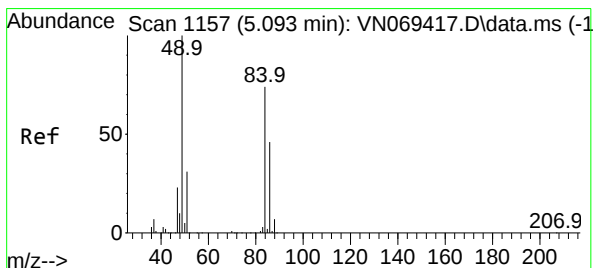
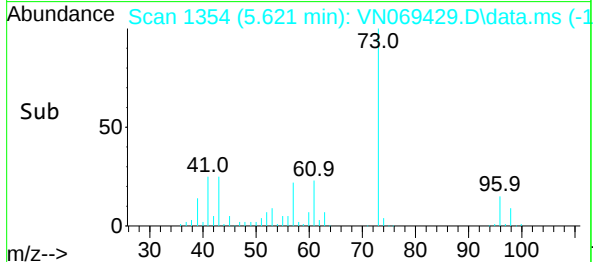
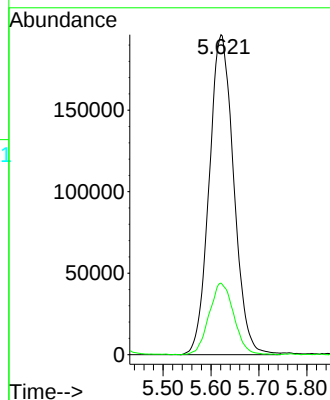
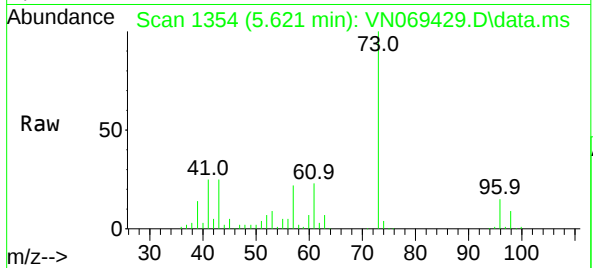
57 22.3 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#20

Methylene Chloride

Concen: 20.582 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Tgt Ion: 84 Resp: 211269

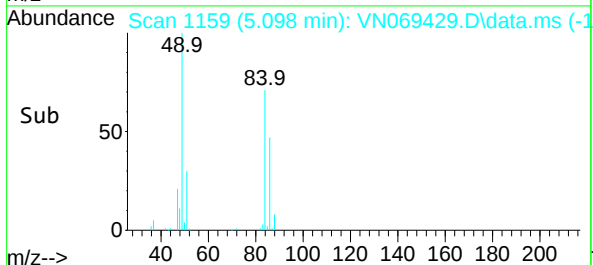
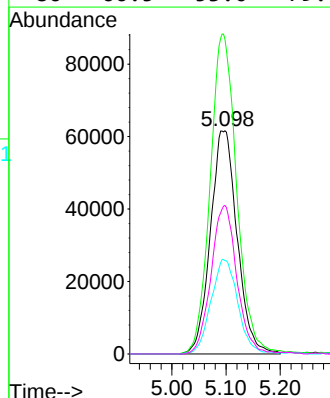
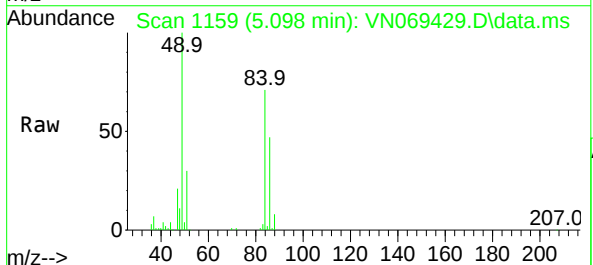
Ion Ratio Lower Upper

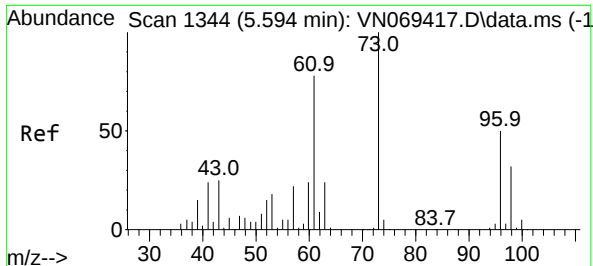
84 100

49 140.6 93.5 140.3#

51 41.8 29.4 44.2

86 66.5 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 21.102 ug/l

RT: 5.597 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069429.D

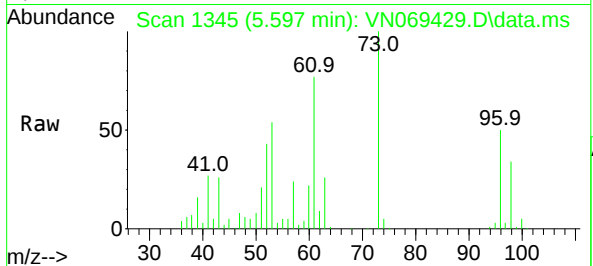
Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01



Tgt Ion: 96 Resp: 176764

Ion Ratio Lower Upper

96 100

61 153.9 105.8 158.6

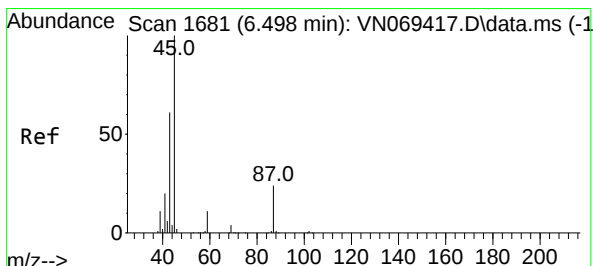
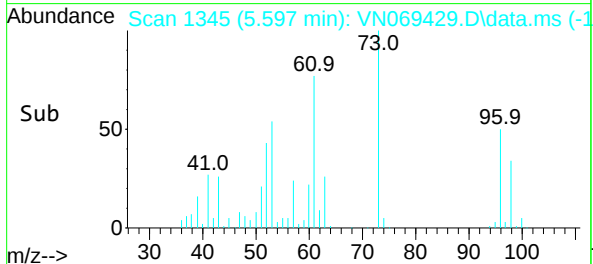
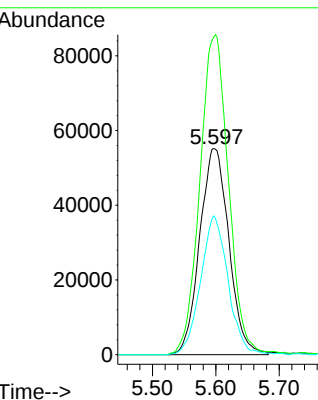
98 67.3 52.0 78.0

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#22

Diisopropyl ether

Concen: 21.824 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Tgt Ion: 45 Resp: 779506

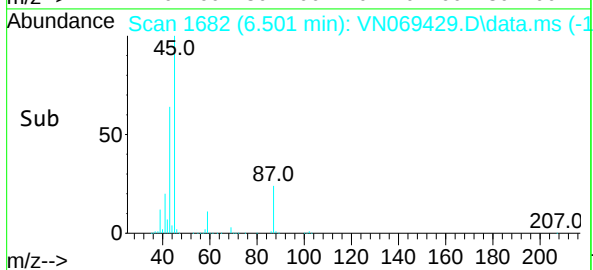
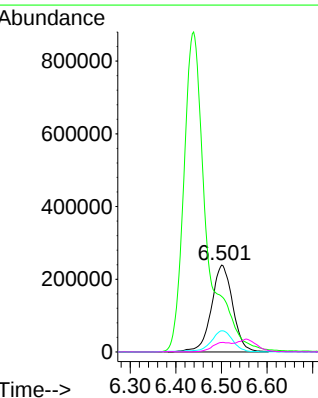
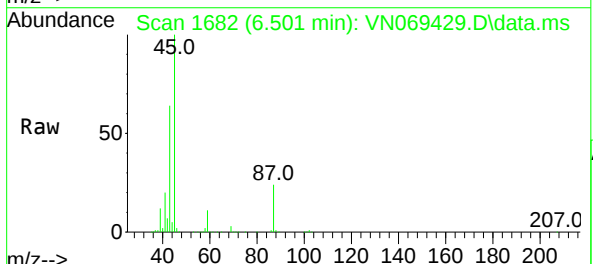
Ion Ratio Lower Upper

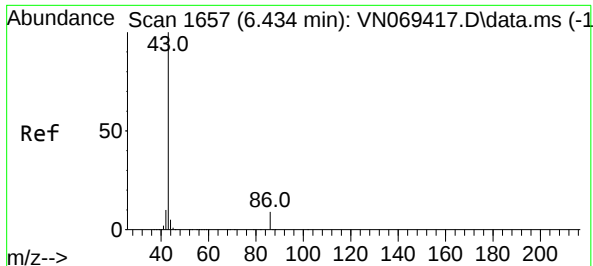
45 100

43 61.3 51.7 77.5

87 24.1 23.2 34.8

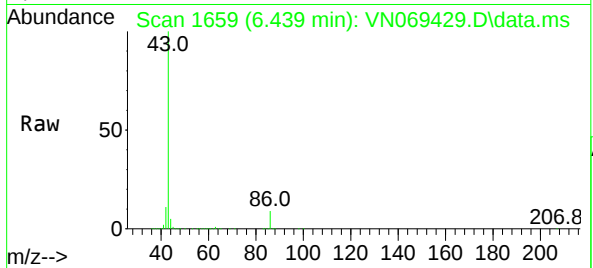
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 110.308 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN069429.D
 Acq: 9 Nov 2021 20:10

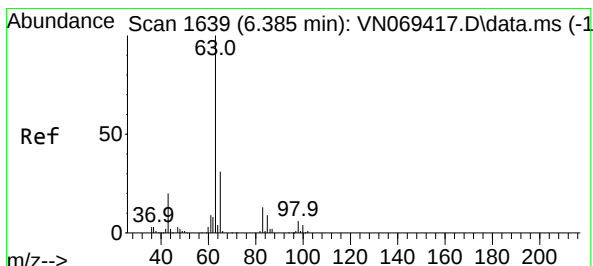
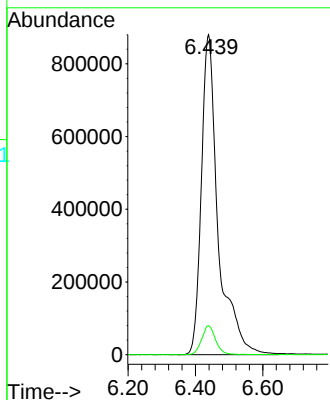
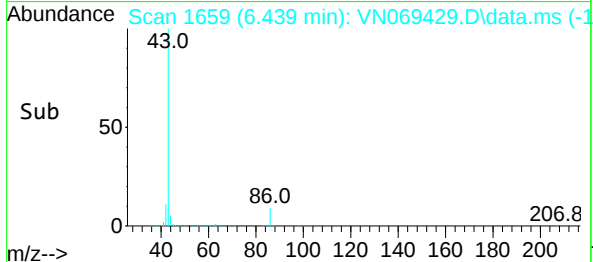
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBSD01



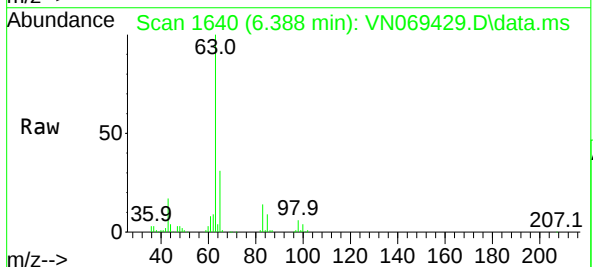
Tgt Ion: 43 Resp: 304724
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.5 12.7

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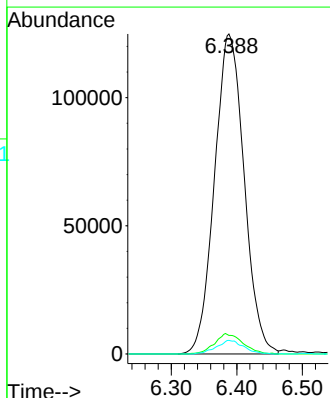
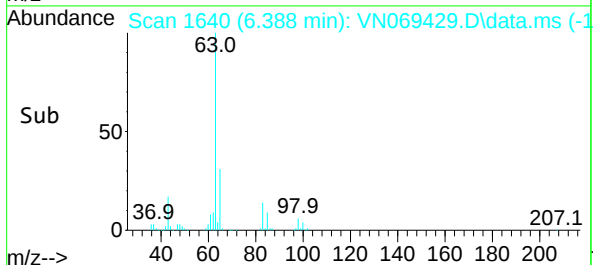
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

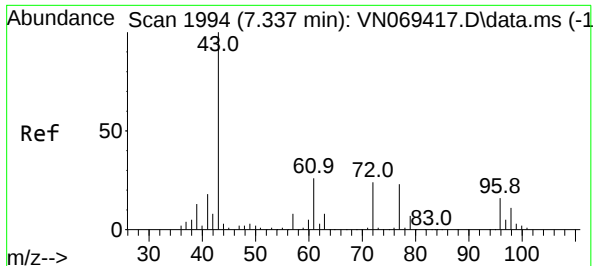


#24
 1,1-Dichloroethane
 Concen: 21.533 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069429.D
 Acq: 9 Nov 2021 20:10



Tgt Ion: 63 Resp: 391738
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 110.699 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

Tgt Ion: 43 Resp: 108506

Ion Ratio Lower Upper

43 100

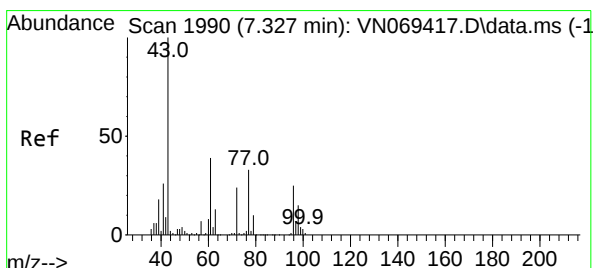
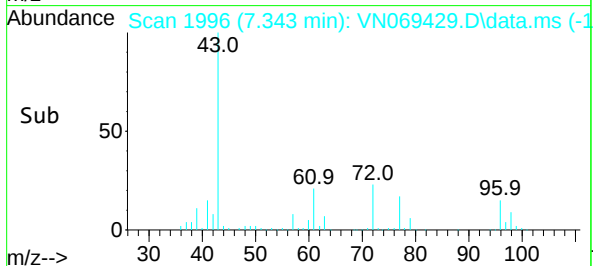
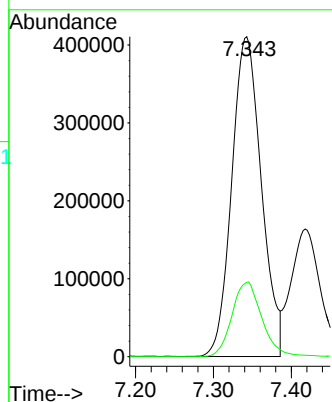
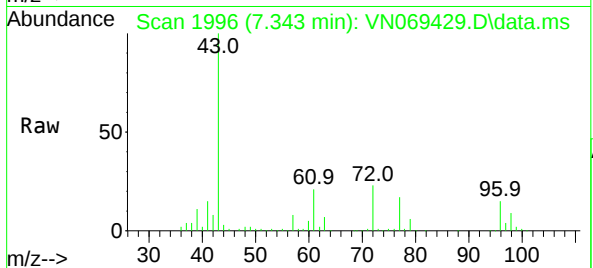
72 23.3 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#26

2,2-Dichloropropane

Concen: 19.595 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069429.D

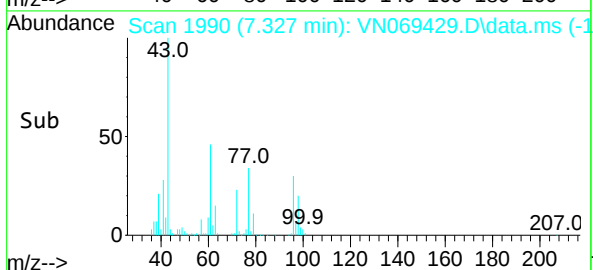
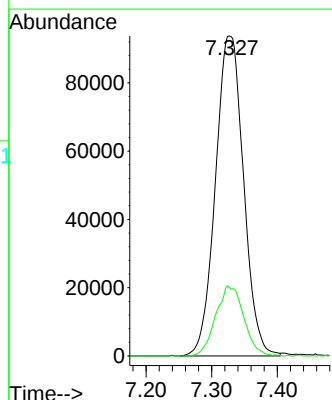
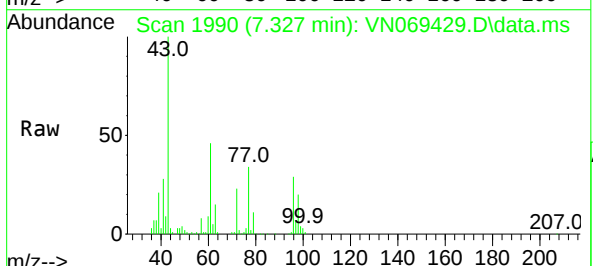
Acq: 9 Nov 2021 20:10

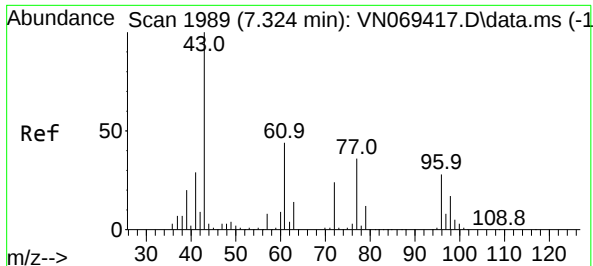
Tgt Ion: 77 Resp: 278917

Ion Ratio Lower Upper

77 100

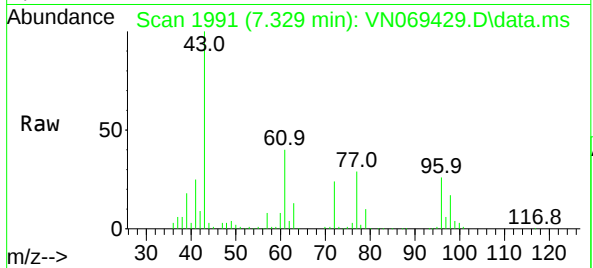
97 21.9 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.602 ug/l
 RT: 7.329 min Scan# 1989
 Delta R.T. 0.005 min
 Lab File: VN069429.D
 Acq: 9 Nov 2021 20:10

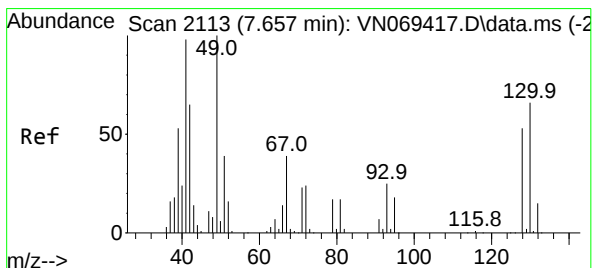
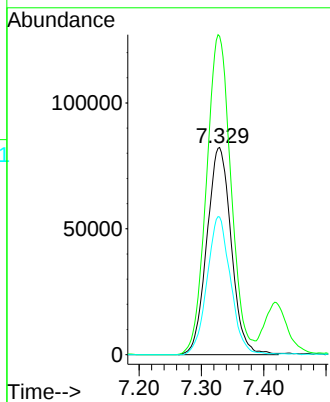
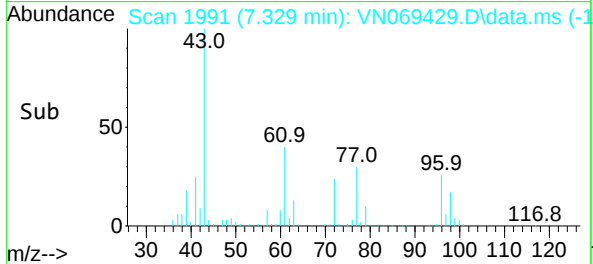
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBSD01



Tgt Ion: 96 Resp: 22431
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 275.0
 98 64.0 0.0 129.6

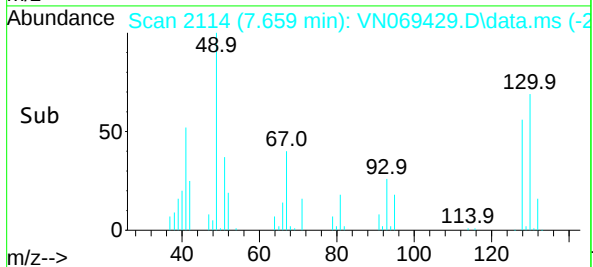
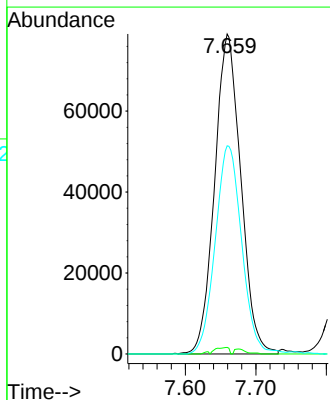
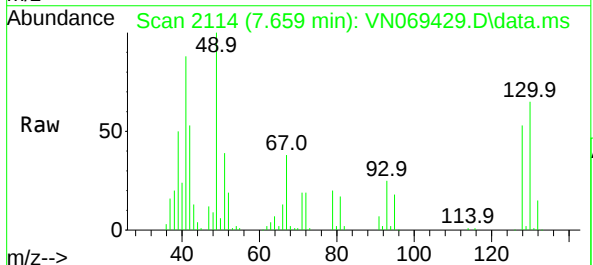
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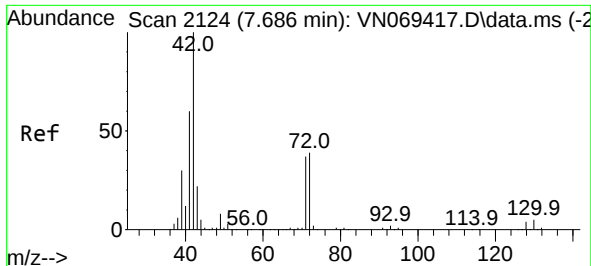
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#28
 Bromochloromethane
 Concen: 21.895 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN069429.D
 Acq: 9 Nov 2021 20:10

Tgt Ion: 49 Resp: 203982
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 65.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 119.240 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.005 min

Lab File: VN069429.D

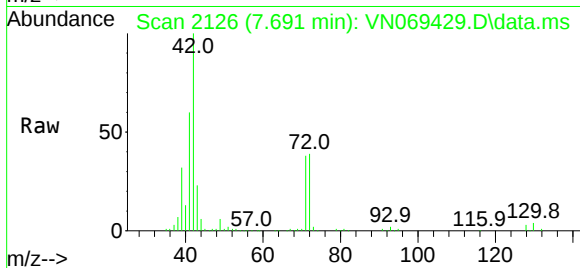
Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01



Tgt Ion: 42 Resp: 71725

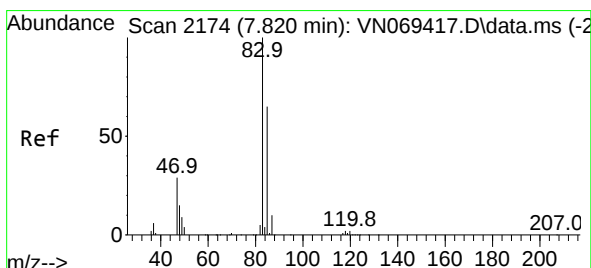
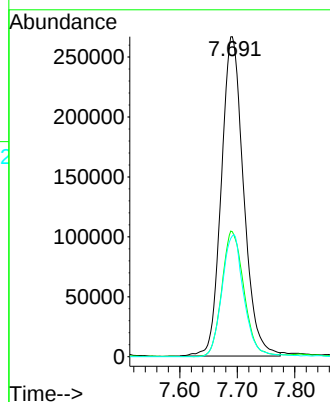
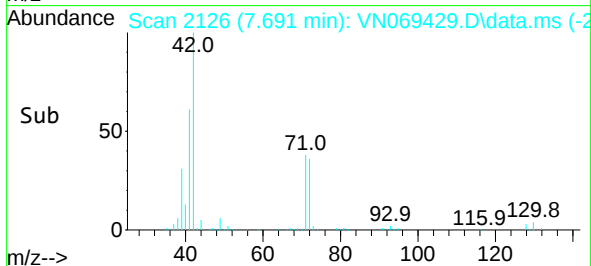
Ion	Ratio	Lower	Upper
42	100		
72	39.0	36.3	54.5
71	37.2	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#30

Chloroform

Concen: 21.654 ug/l

RT: 7.820 min Scan# 2174

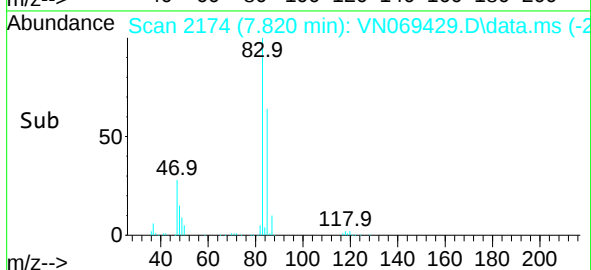
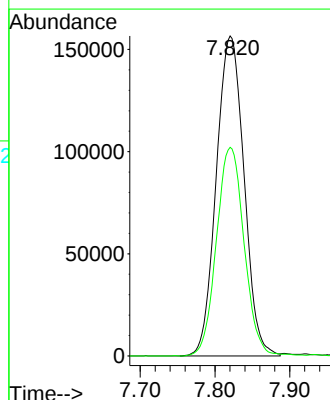
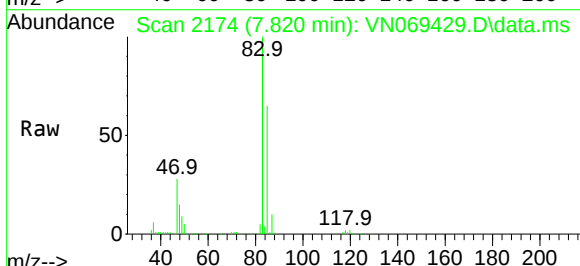
Delta R.T. 0.000 min

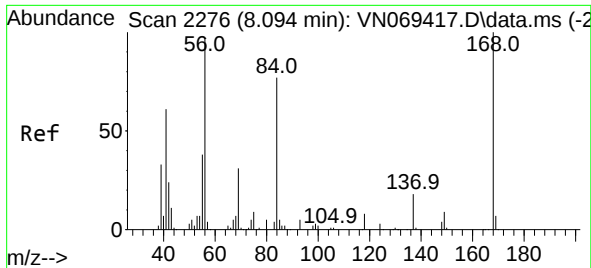
Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Tgt Ion: 83 Resp: 403867

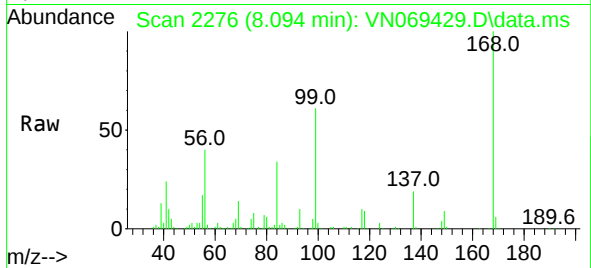
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9





#31
Cyclohexane
Concen: 20.543 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

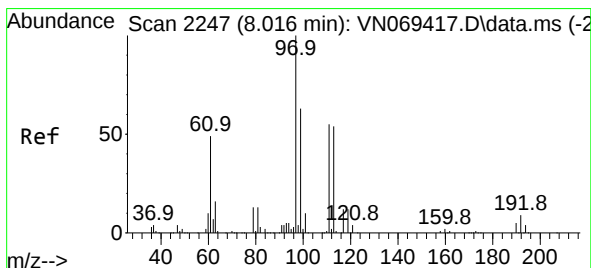
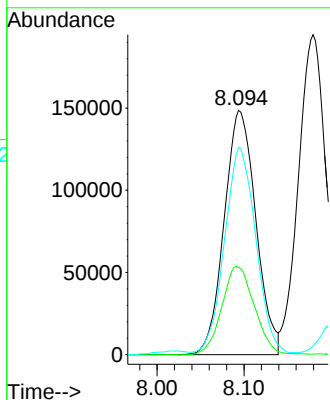
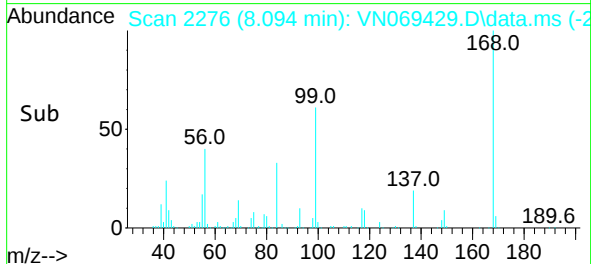
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



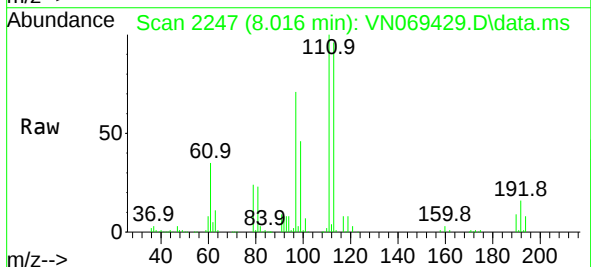
Tgt Ion: 56 Resp: 37653
Ion Ratio Lower Upper
56 100
69 35.7 27.1 40.7
84 83.3 73.4 110.0

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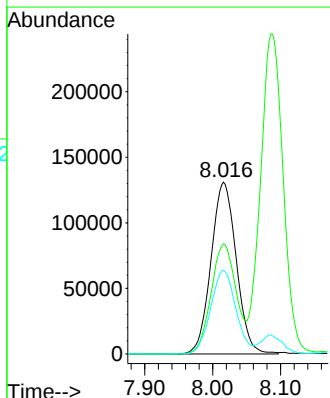
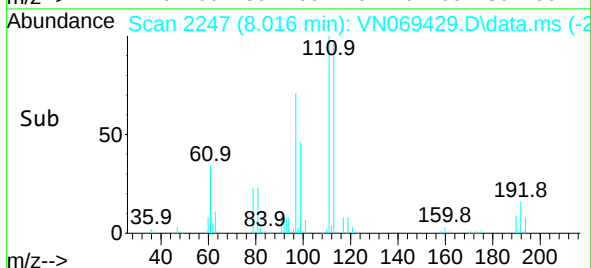
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

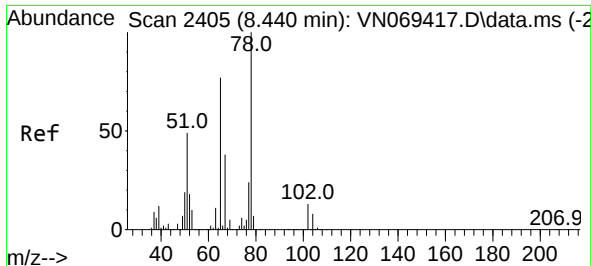


#32
1,1,1-Trichloroethane
Concen: 21.709 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



Tgt Ion: 97 Resp: 337958
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 48.2 35.2 52.8





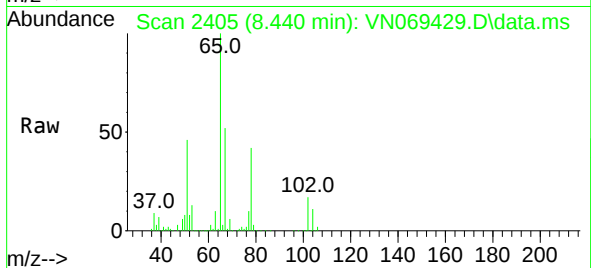
#33
 1,2-Dichloroethane-d4
 Concen: 54.650 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069429.D
 Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

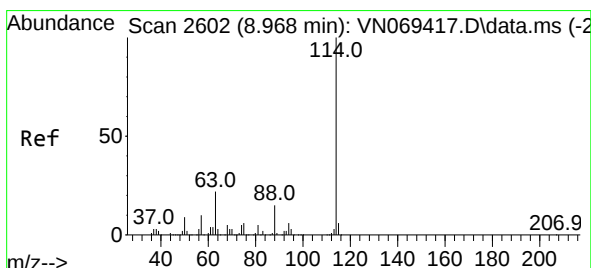
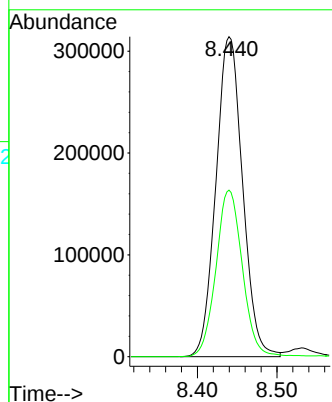
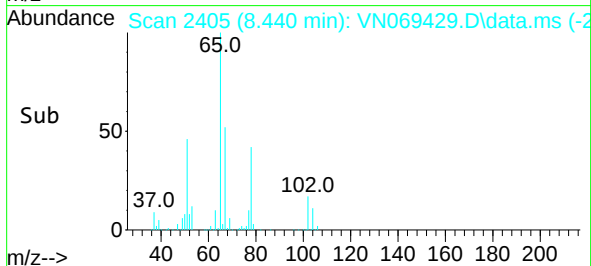


Tgt Ion: 65 Resp: 733210
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.0

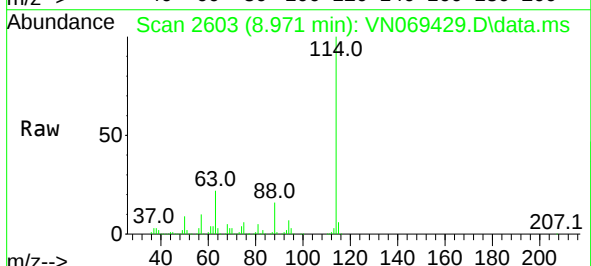
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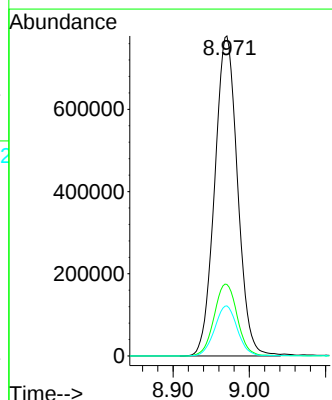
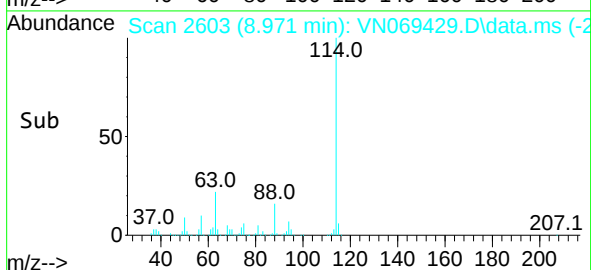
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

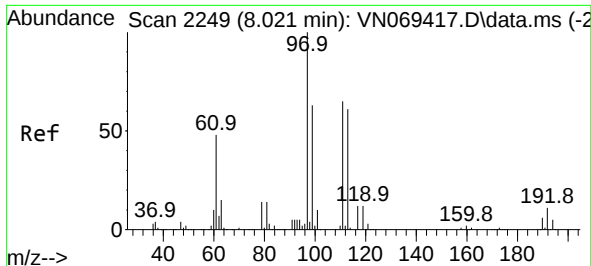


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069429.D
 Acq: 9 Nov 2021 20:10



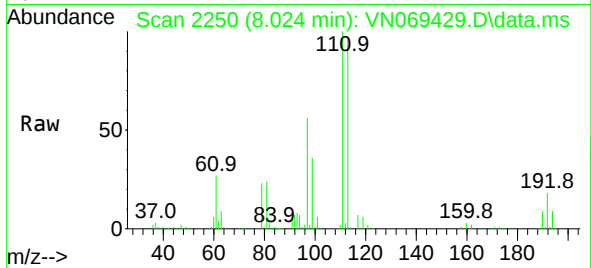
Tgt Ion:114 Resp: 1618022
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 37.8
 88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.653 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

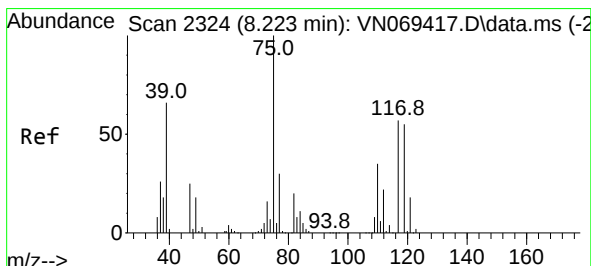
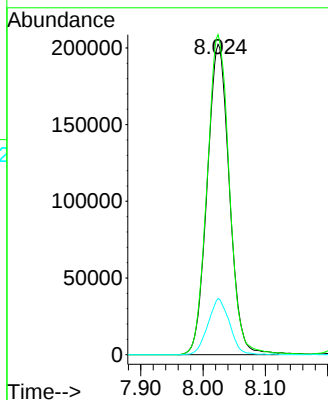
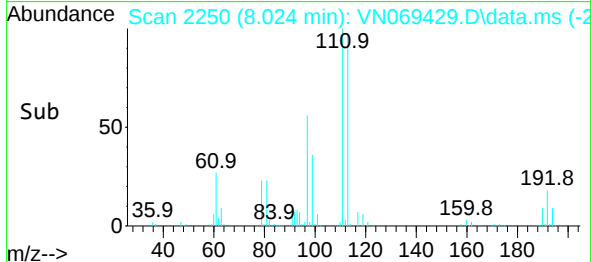
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



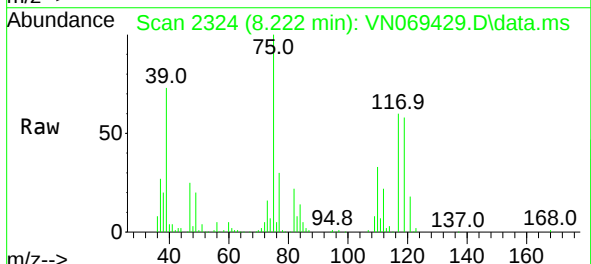
Tgt Ion:113 Resp: 50125
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 17.5 16.9 25.3

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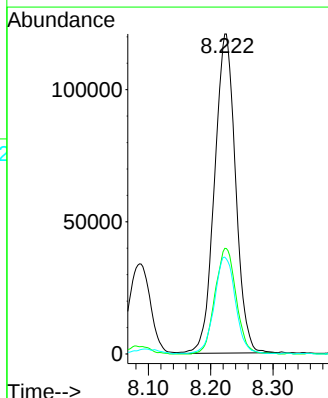
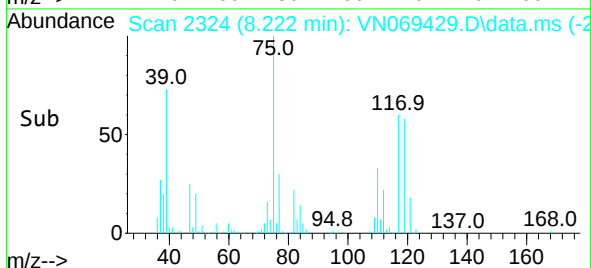
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

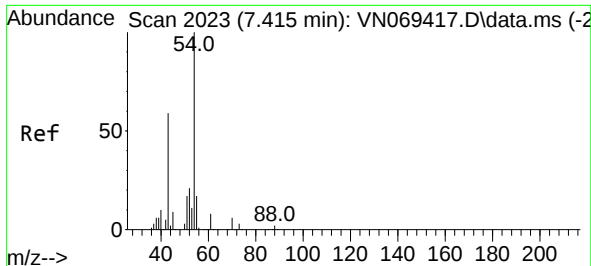


#36
1,1-Dichloropropene
Concen: 20.756 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



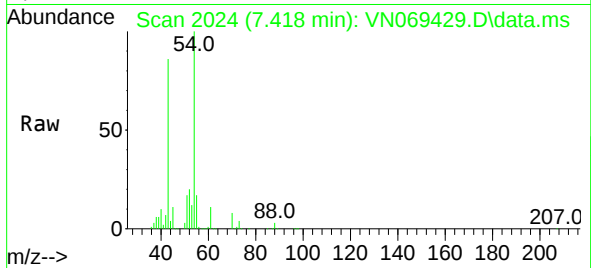
Tgt Ion: 75 Resp: 282591
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 30.1 24.4 36.6





#37
Ethyl Acetate
Concen: 23.765 ug/l
RT: 7.418 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

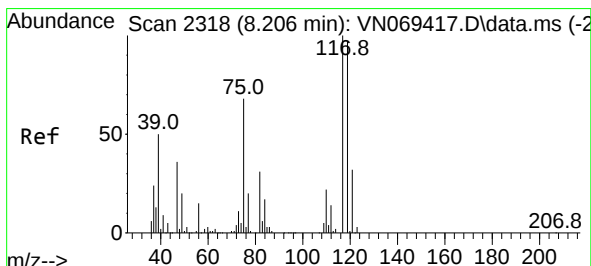
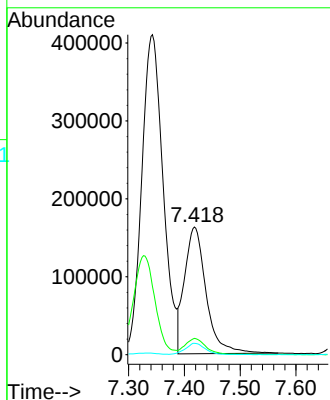
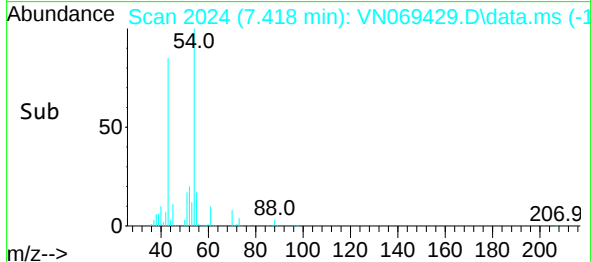
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion: 43 Resp: 437364
Ion Ratio Lower Upper
43 100
61 11.6 11.5 17.3
70 7.8 7.9 11.9

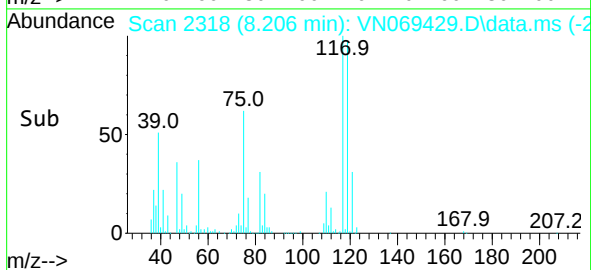
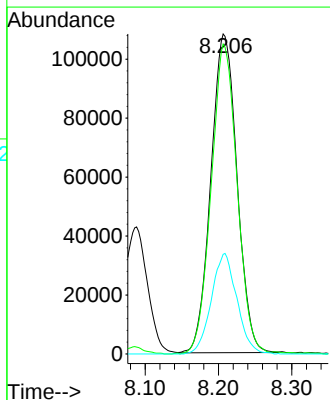
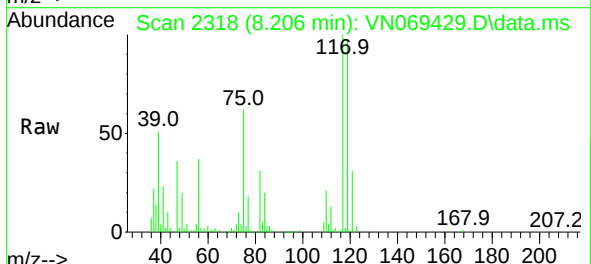
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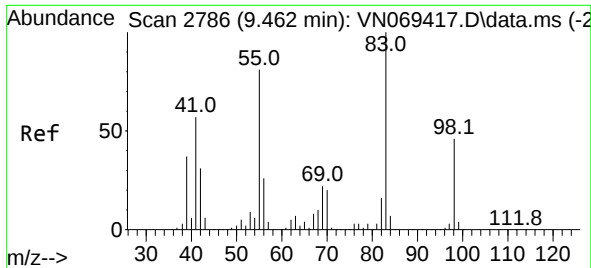
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#38
Carbon Tetrachloride
Concen: 20.356 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

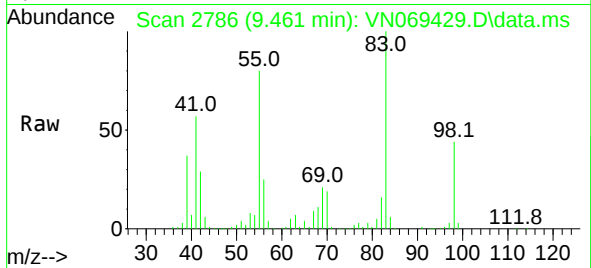
Tgt Ion:117 Resp: 267565
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 31.3 24.2 36.2





#39
Methylcyclohexane
Concen: 19.595 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

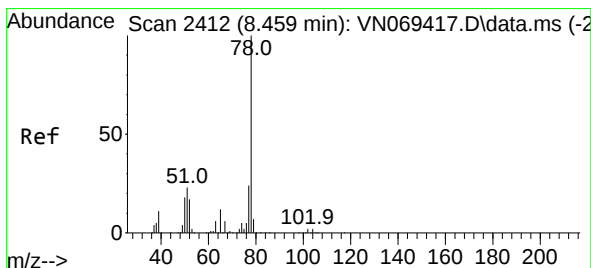
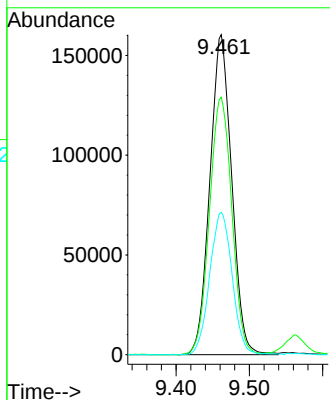
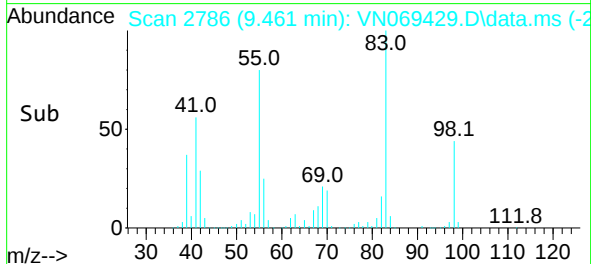
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



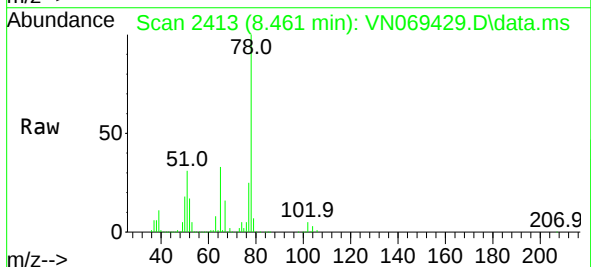
Tgt Ion: 83 Resp: 331862
Ion Ratio Lower Upper
83 100
55 80.4 58.1 87.1
98 44.5 38.4 57.6

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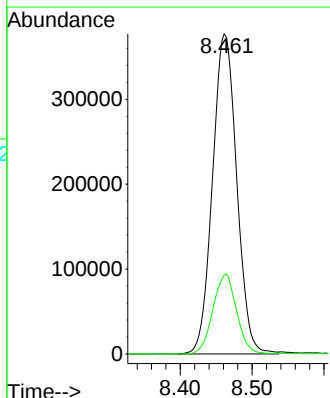
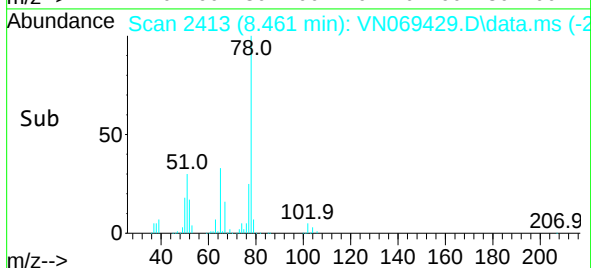
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

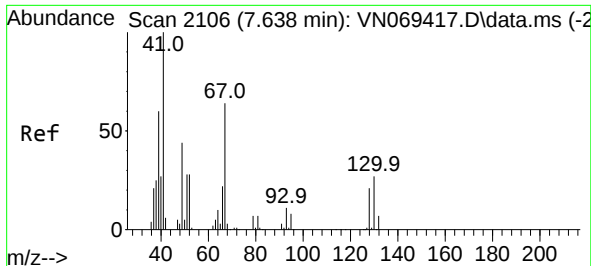


#40
Benzene
Concen: 20.939 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



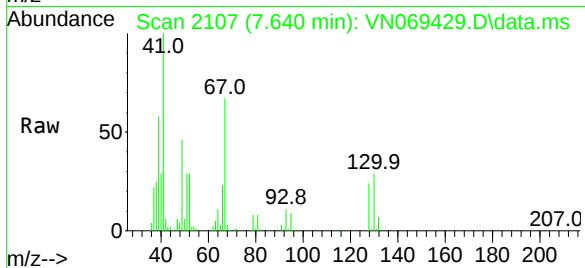
Tgt Ion: 78 Resp: 879951
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8





#41
Methacrylonitrile
Concen: 21.348 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

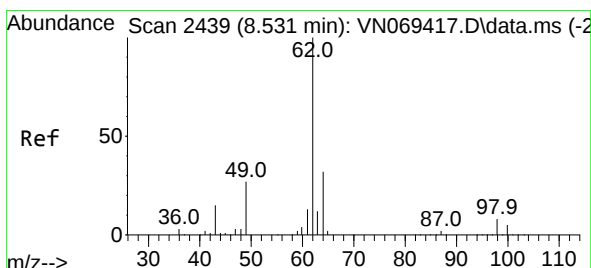
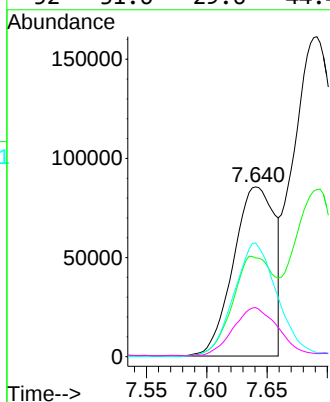
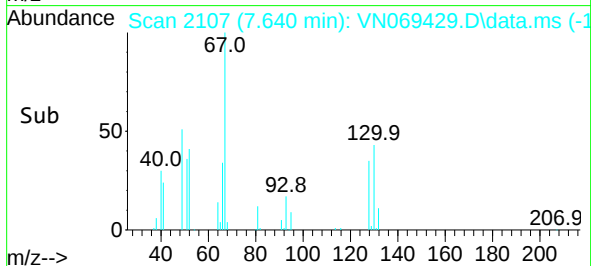
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion: 41 Resp: 20301
Ion Ratio Lower Upper
41 100
39 58.5 48.1 72.1
67 72.4 68.3 102.5
52 31.6 29.6 44.4

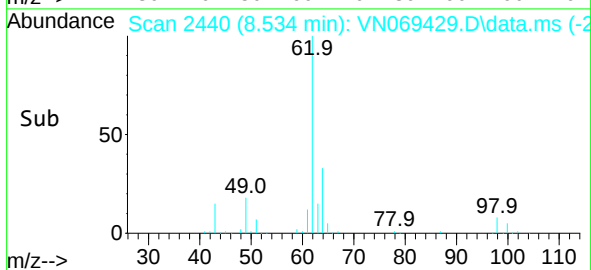
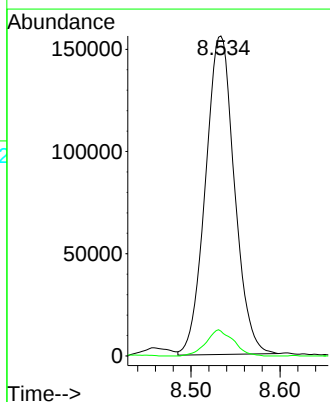
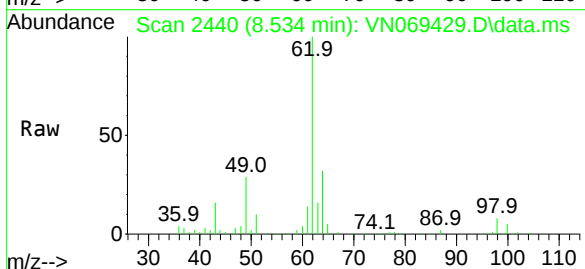
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 21.411 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

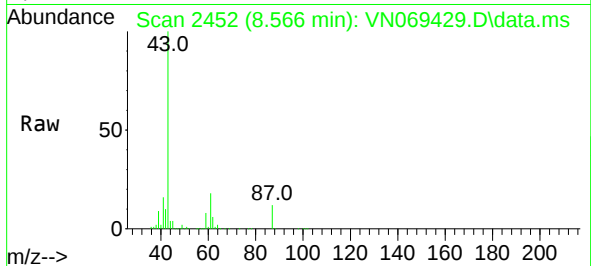
Tgt Ion: 62 Resp: 352318
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.860 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

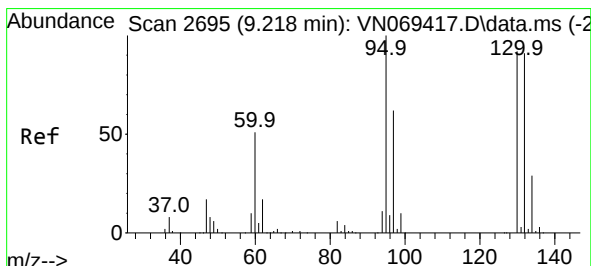
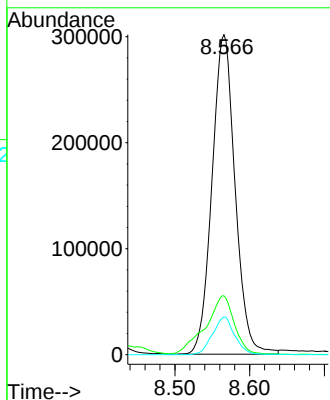
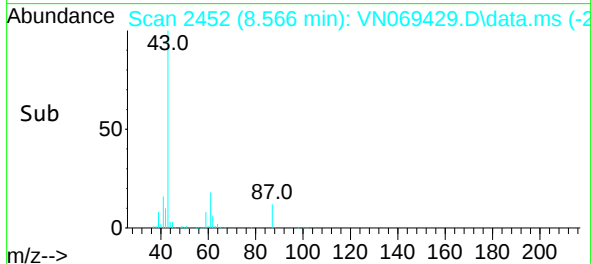
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion: 43 Resp: 646199
Ion Ratio Lower Upper
43 100
61 22.4 20.4 30.6
87 11.4 11.2 16.8

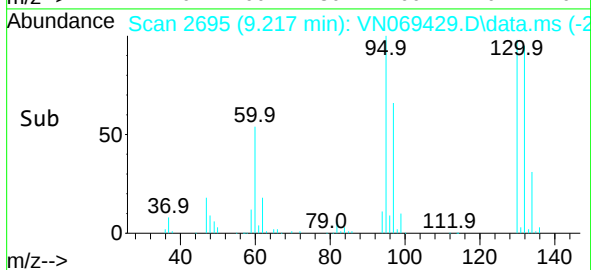
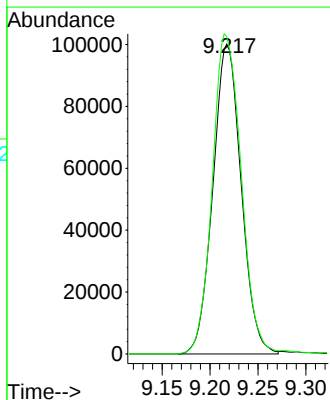
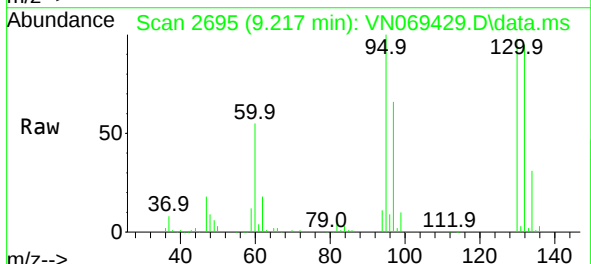
Manual Integrations
APPROVED

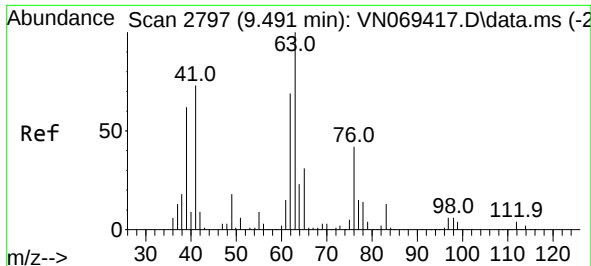
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#44
Trichloroethene
Concen: 20.387 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

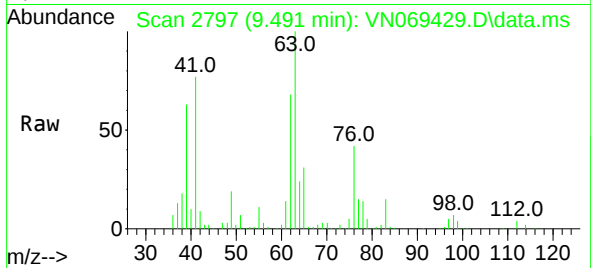
Tgt Ion:130 Resp: 205043
Ion Ratio Lower Upper
130 100
95 102.5 0.0 191.2





#45
1,2-Dichloropropane
Concen: 21.386 ug/l
RT: 9.491 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

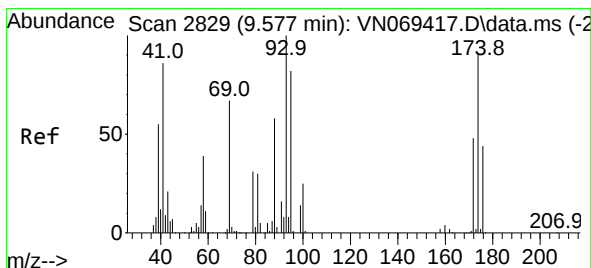
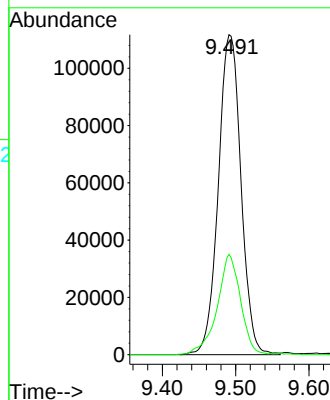
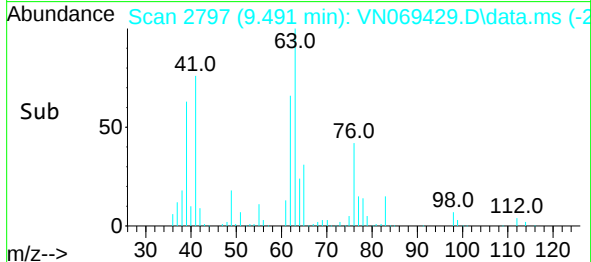
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



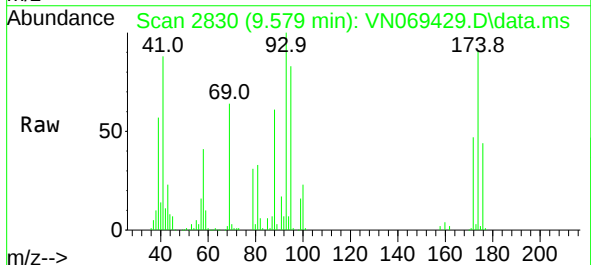
Tgt Ion: 63 Resp: 240118
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

Manual Integrations
APPROVED

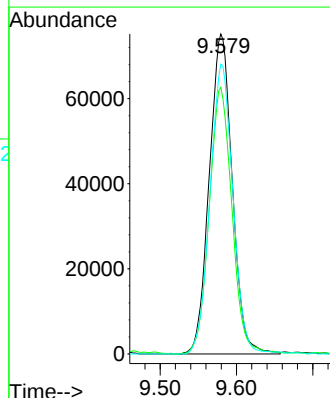
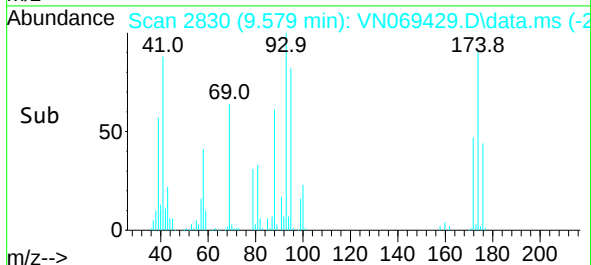
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

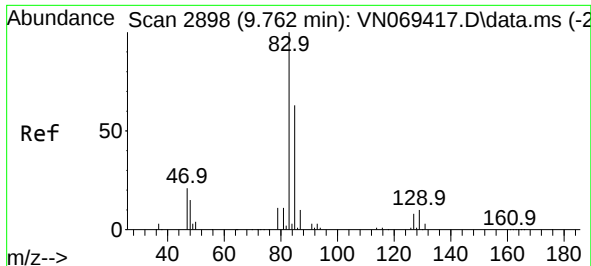


#46
Dibromomethane
Concen: 20.936 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



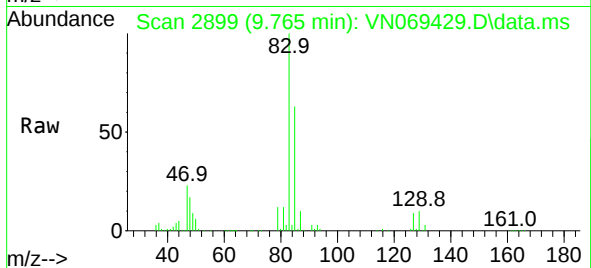
Tgt Ion: 93 Resp: 157442
Ion Ratio Lower Upper
93 100
95 81.9 65.9 98.9
174 90.2 84.6 127.0





#47
Bromodichloromethane
Concen: 20.781 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

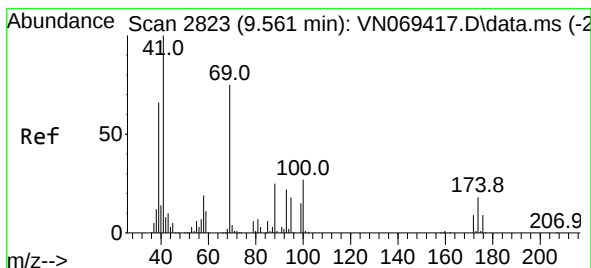
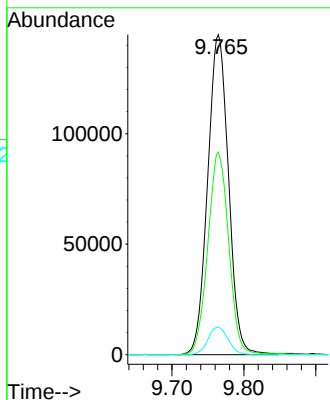
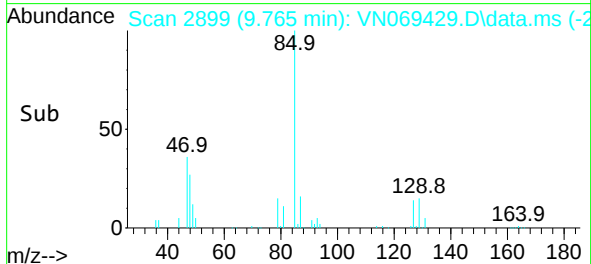
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



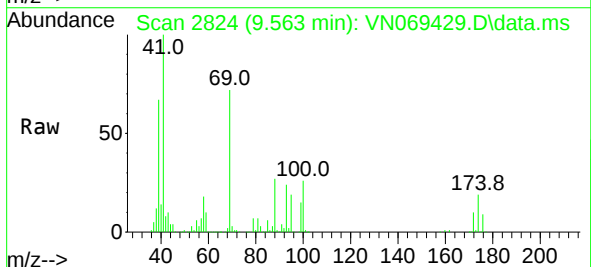
Tgt Ion: 83 Resp: 291620
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.6 7.1 10.7

Manual Integrations
APPROVED

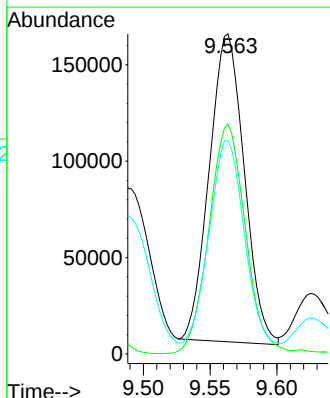
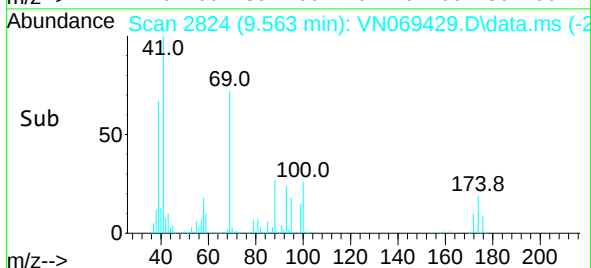
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

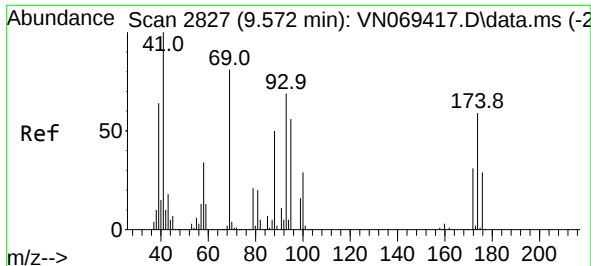


#48
Methyl methacrylate
Concen: 20.888 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



Tgt Ion: 41 Resp: 290512
Ion Ratio Lower Upper
41 100
69 77.6 72.4 108.6
39 71.9 58.4 87.6





#49

1,4-Dioxane

Concen: 427.888 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

Tgt Ion: 88 Resp: 11152

Ion Ratio Lower Upper

88 100

43 35.0 23.4 35.2

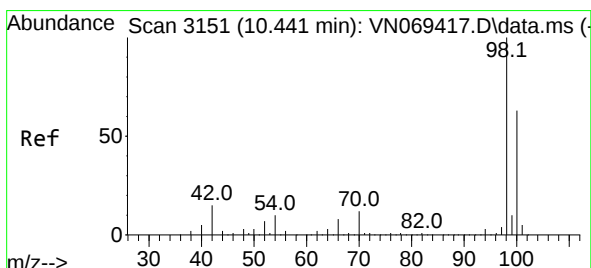
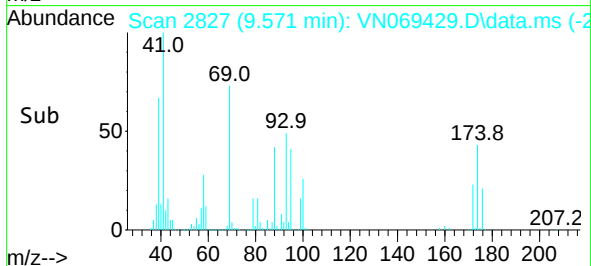
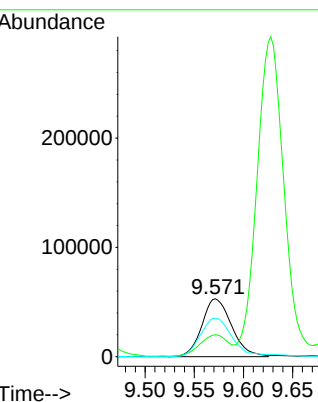
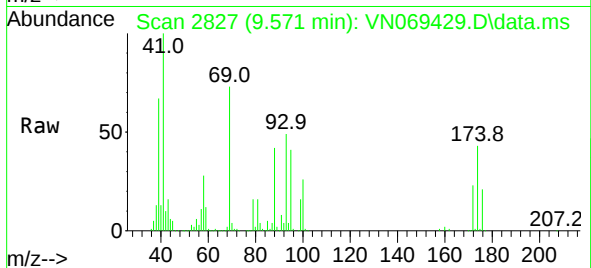
58 71.0 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#50

Toluene-d8

Concen: 52.708 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069429.D

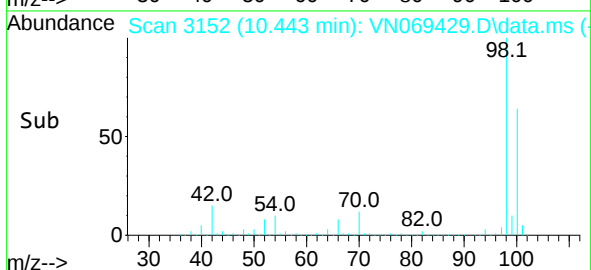
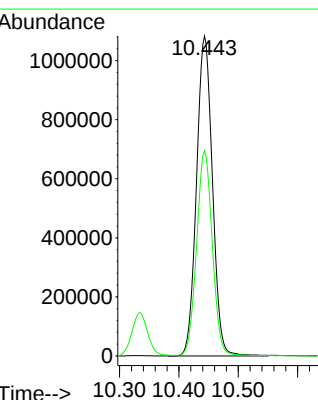
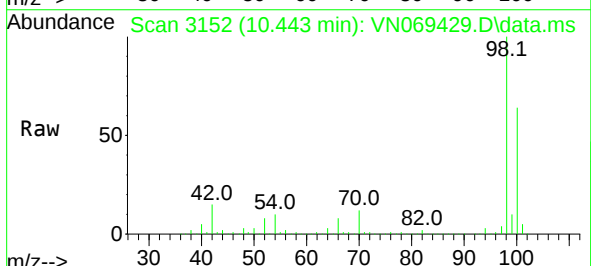
Acq: 9 Nov 2021 20:10

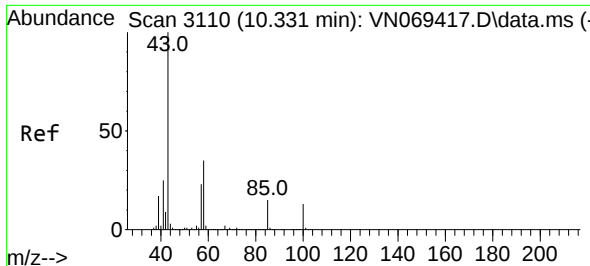
Tgt Ion: 98 Resp: 2011661

Ion Ratio Lower Upper

98 100

100 62.8 50.4 75.6





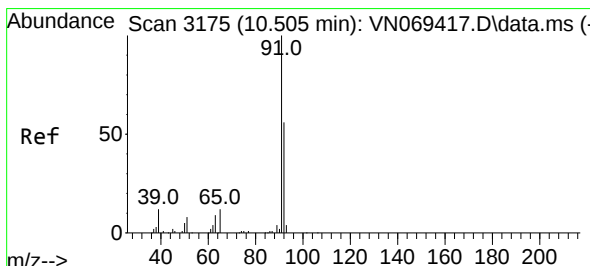
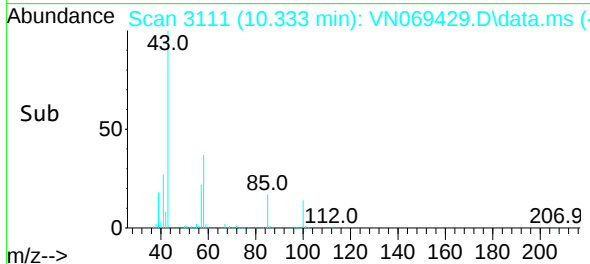
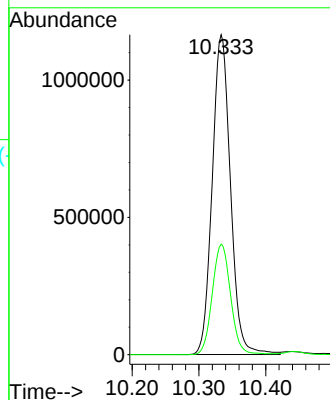
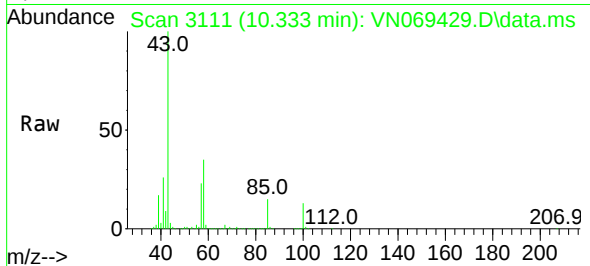
#51
4-Methyl-2-Pentanone
Concen: 115.983 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

Tgt Ion: 43 Resp: 221303
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6

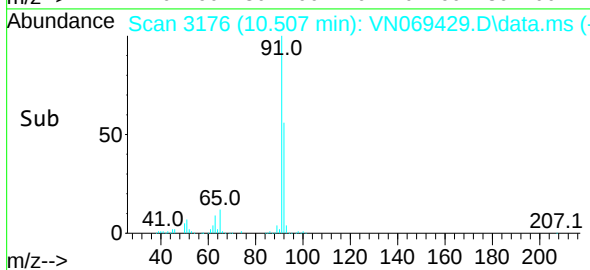
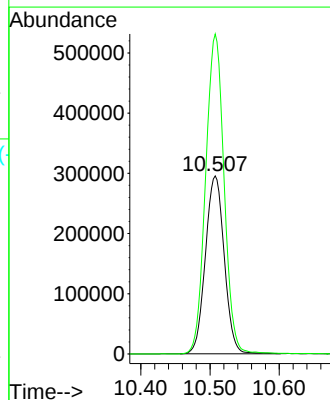
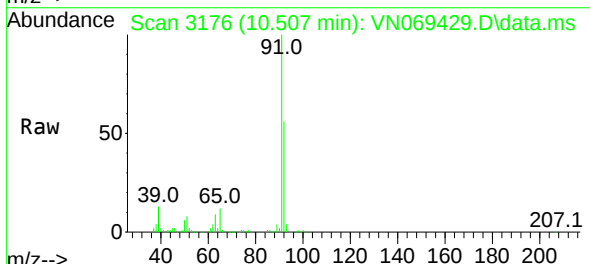
Manual Integrations
APPROVED

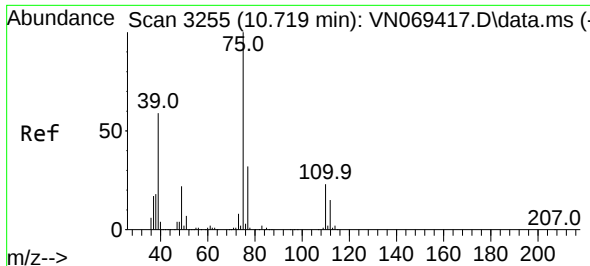
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#52
Toluene
Concen: 21.342 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

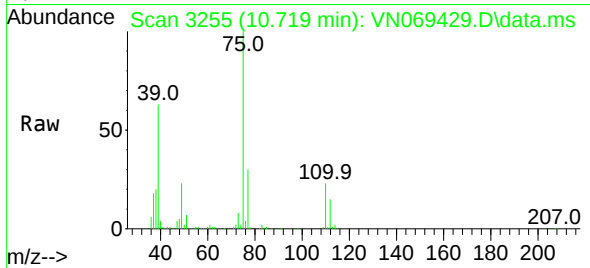
Tgt Ion: 92 Resp: 558744
Ion Ratio Lower Upper
92 100
91 176.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.907 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

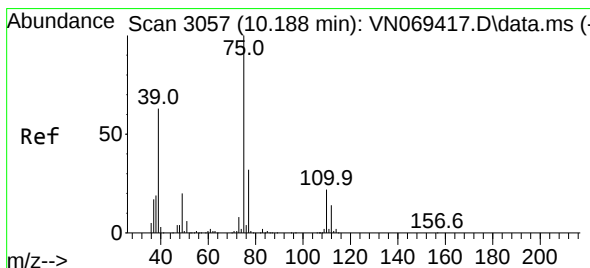
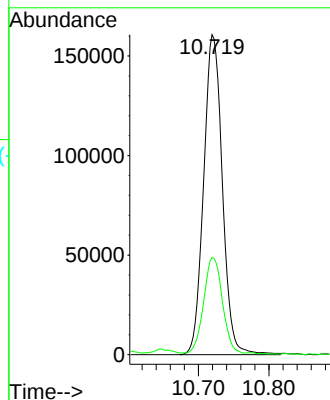
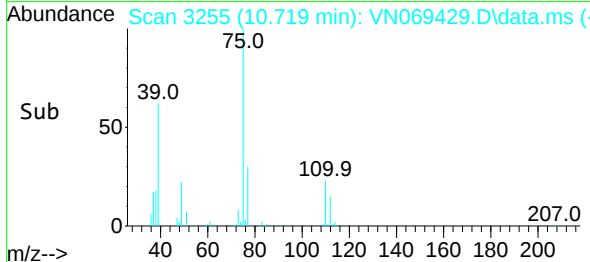
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



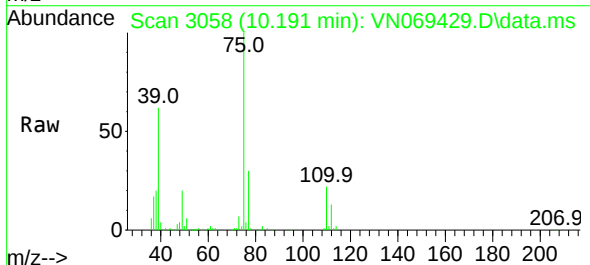
Tgt Ion: 75 Resp: 29634
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

Manual Integrations
APPROVED

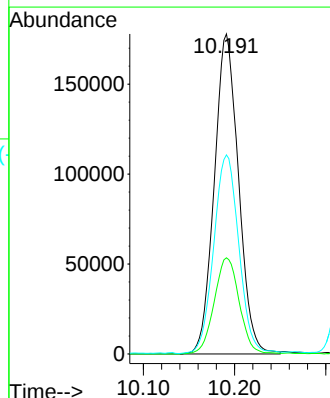
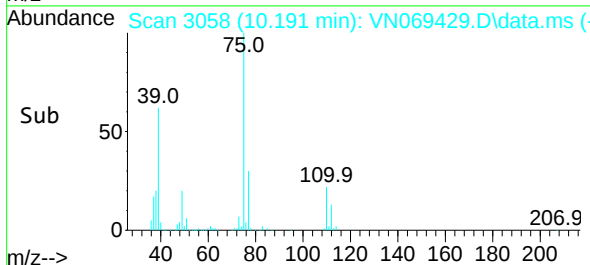
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

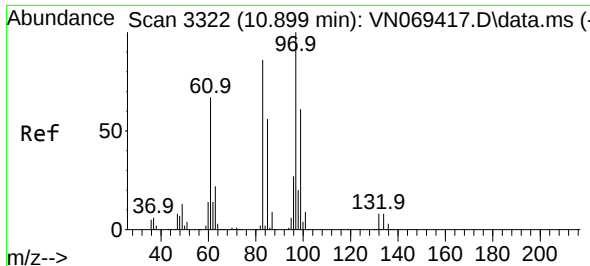


#54
cis-1,3-Dichloropropene
Concen: 19.188 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



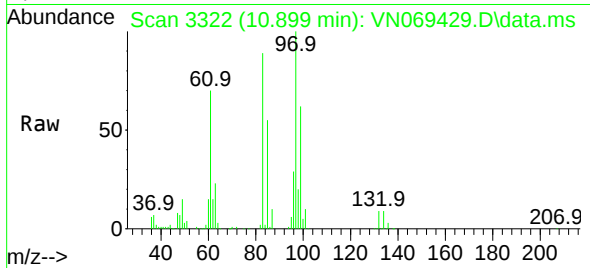
Tgt Ion: 75 Resp: 328758
Ion Ratio Lower Upper
75 100
77 30.0 26.4 39.6
39 62.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 21.568 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

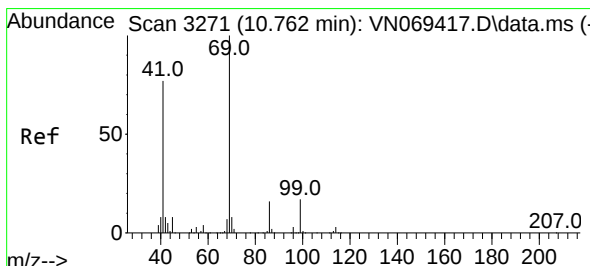
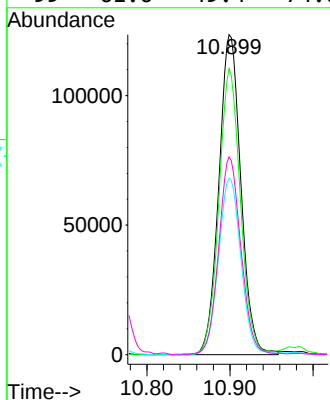
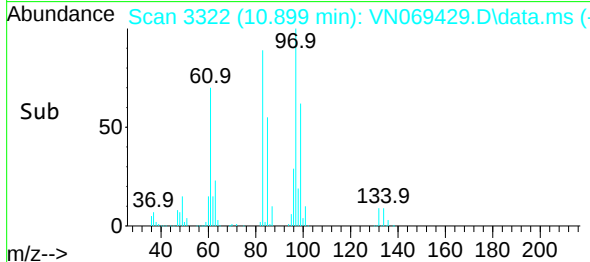
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



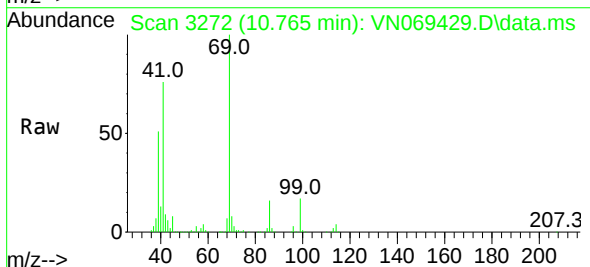
Tgt Ion: 97 Resp: 227618
Ion Ratio Lower Upper
97 100
83 89.4 67.8 101.6
85 55.2 45.4 68.2
99 61.6 49.4 74.0

Manual Integrations
APPROVED

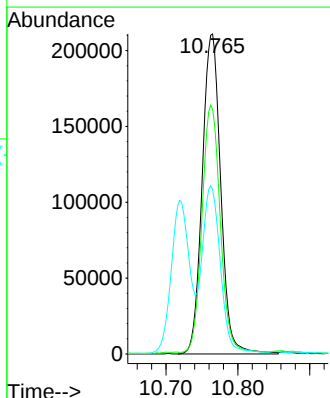
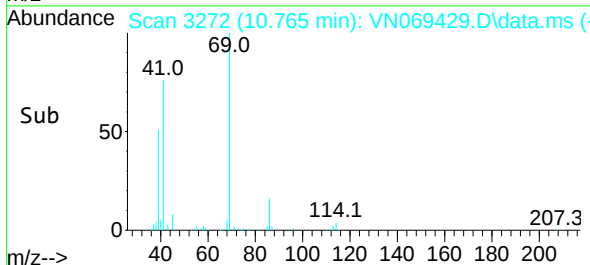
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

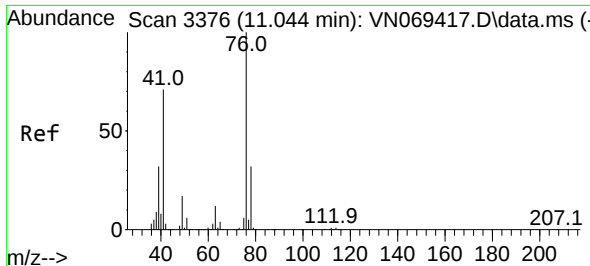


#56
Ethyl methacrylate
Concen: 20.308 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



Tgt Ion: 69 Resp: 378604
Ion Ratio Lower Upper
69 100
41 76.0 51.4 77.0
39 51.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.192 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN069429.D

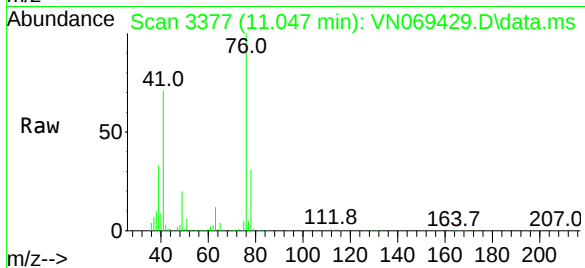
Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01



Tgt Ion: 76 Resp: 39299

Ion Ratio Lower Upper

76 100

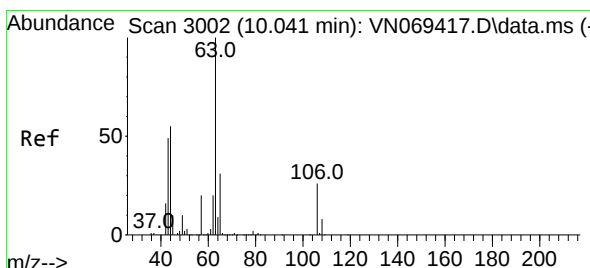
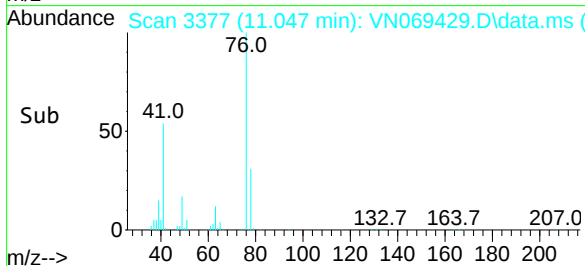
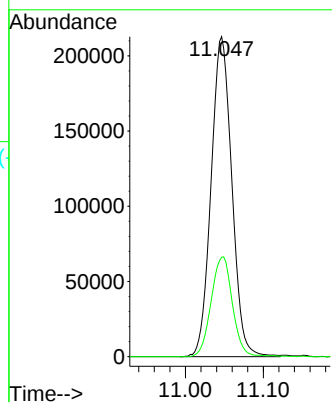
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 95.460 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069429.D

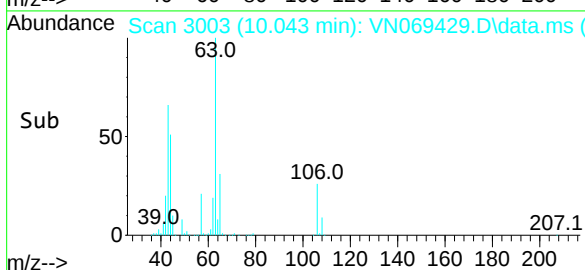
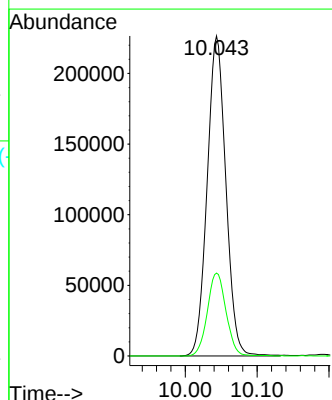
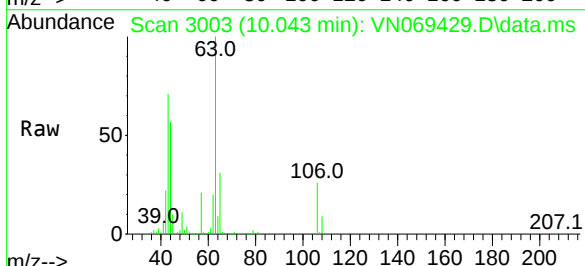
Acq: 9 Nov 2021 20:10

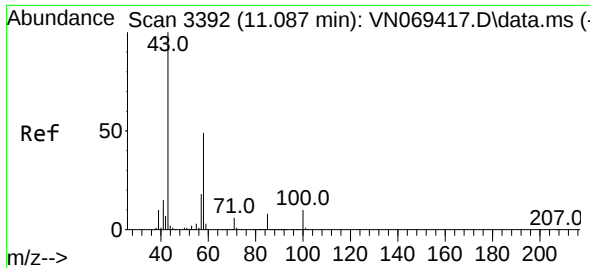
Tgt Ion: 63 Resp: 408974

Ion Ratio Lower Upper

63 100

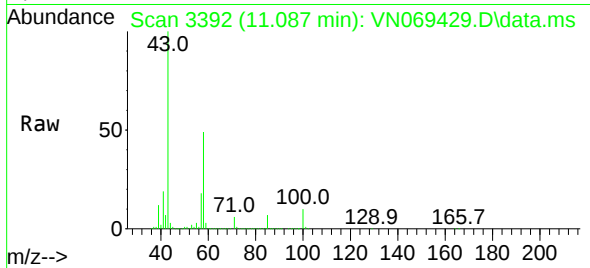
106 25.8 23.9 35.9





#59
2-Hexanone
Concen: 105.405 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

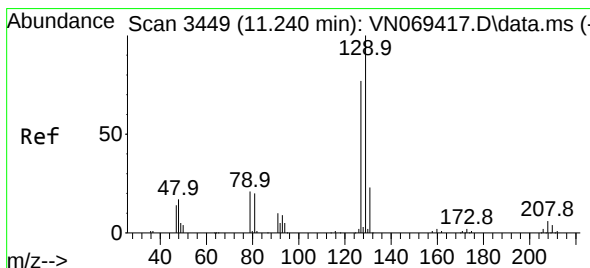
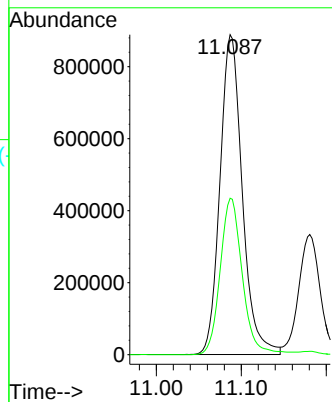
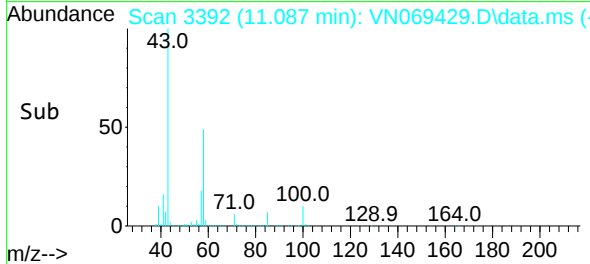
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion: 43 Resp: 1621700
Ion Ratio Lower Upper
43 100
58 48.6 26.9 80.7

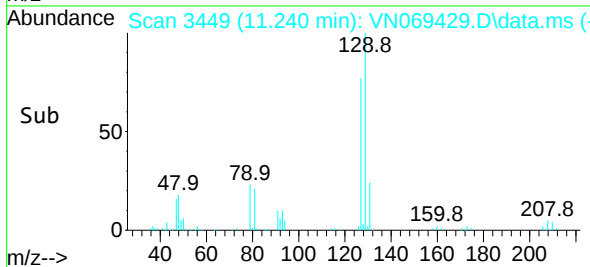
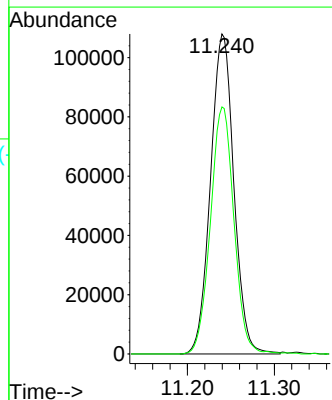
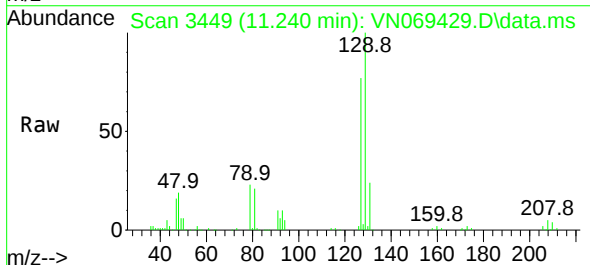
Manual Integrations
APPROVED

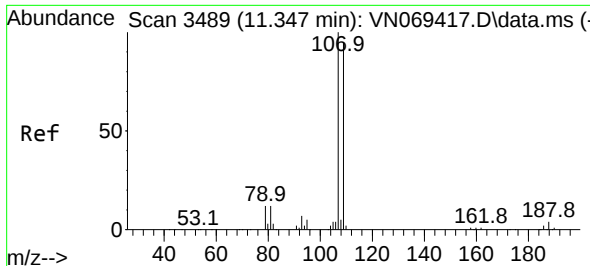
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#60
Dibromochloromethane
Concen: 18.963 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

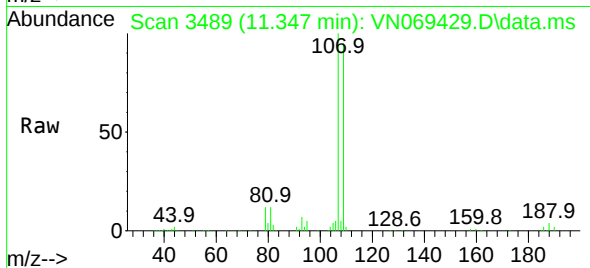
Tgt Ion:129 Resp: 201381
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.355 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

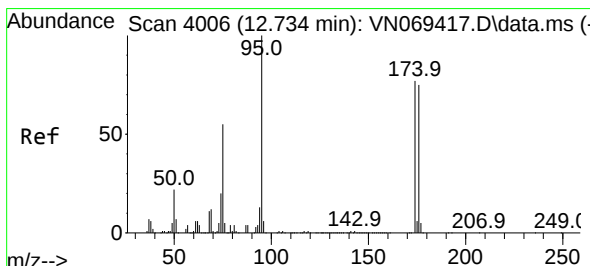
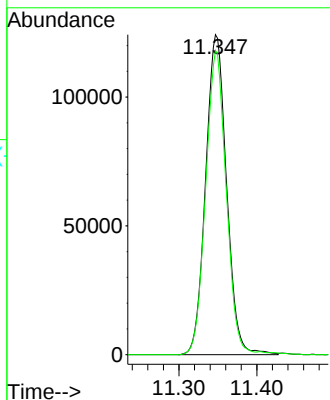
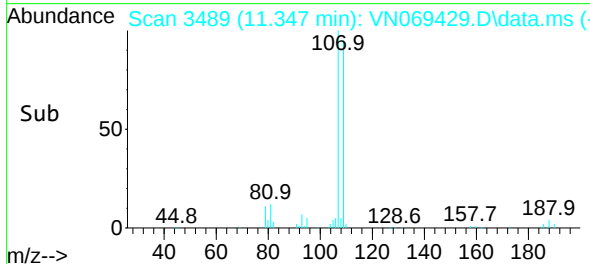
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



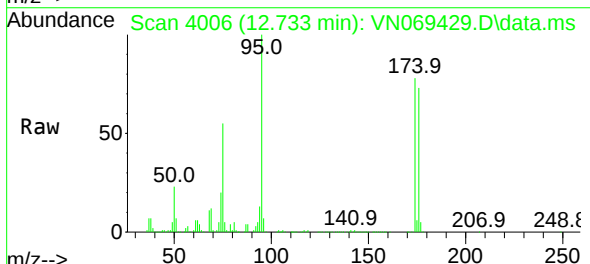
Tgt Ion:107 Resp: 23212
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5

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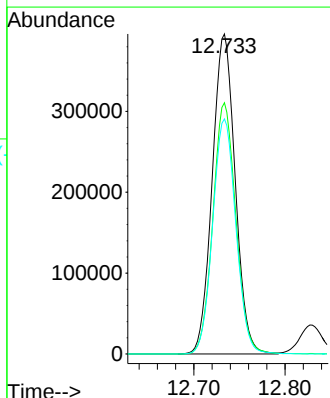
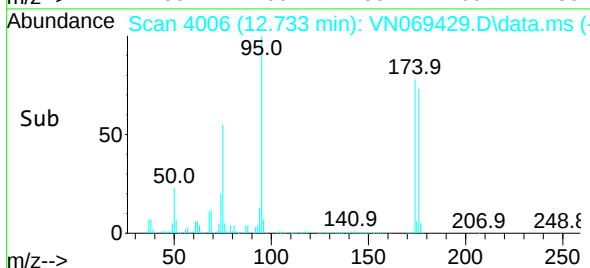
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

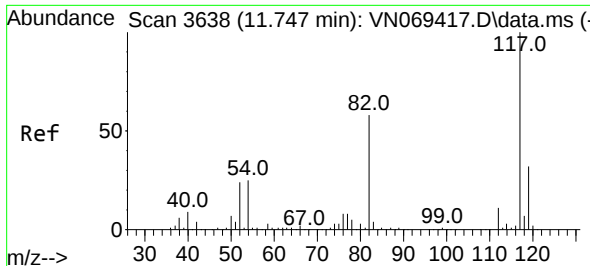


#62
4-Bromofluorobenzene
Concen: 49.292 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



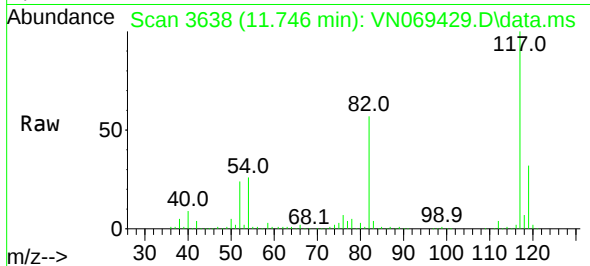
Tgt Ion: 95 Resp: 691121
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 74.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

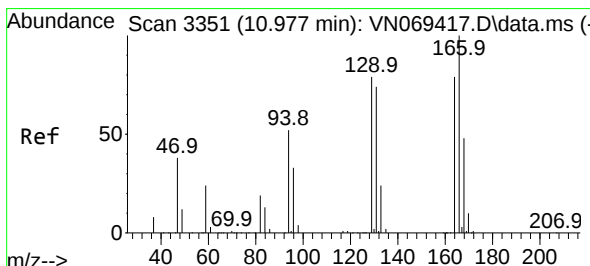
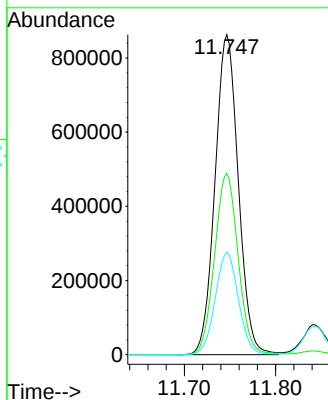
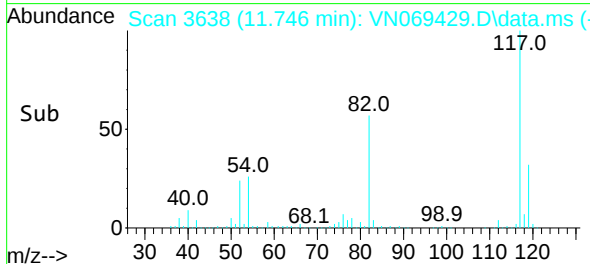
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



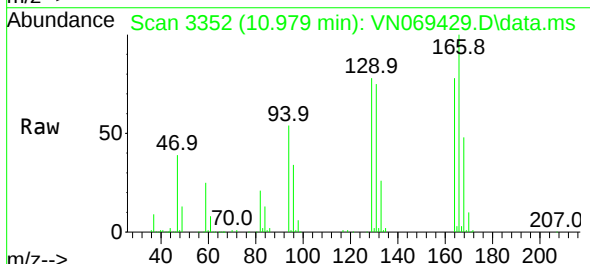
Tgt Ion:117 Resp: 1532052
Ion Ratio Lower Upper
117 100
82 56.6 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

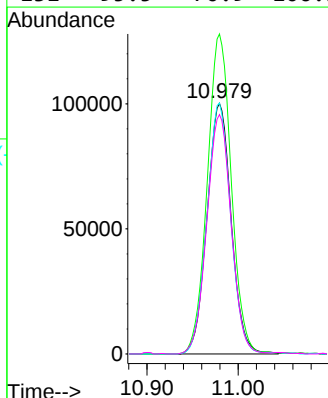
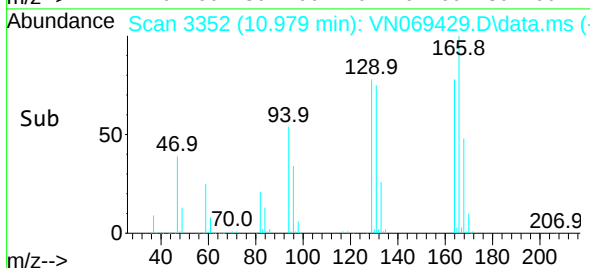
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

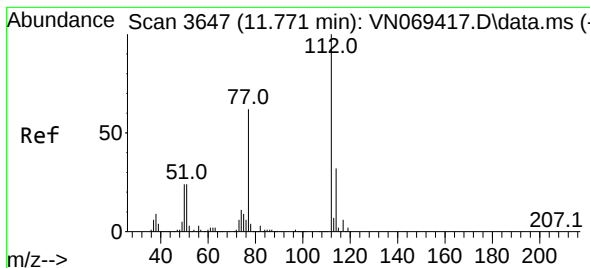


#64
Tetrachloroethene
Concen: 19.970 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



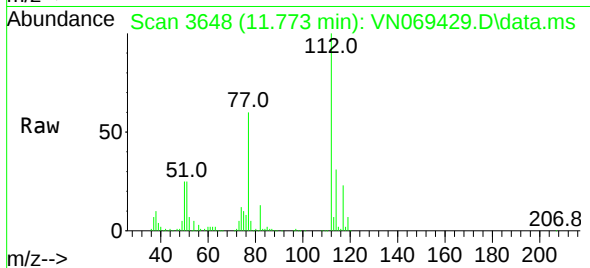
Tgt Ion:164 Resp: 184733
Ion Ratio Lower Upper
164 100
166 127.6 101.9 152.9
129 100.1 72.0 108.0
131 95.5 70.9 106.3





#65
Chlorobenzene
Concen: 20.564 ug/l
RT: 11.773 min Scan# 3647
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

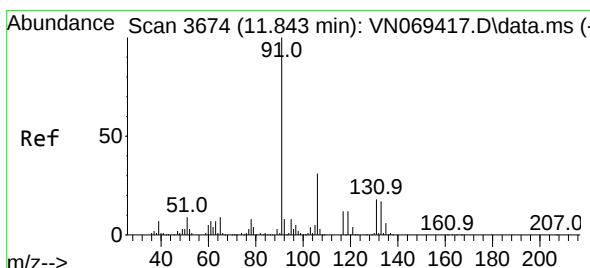
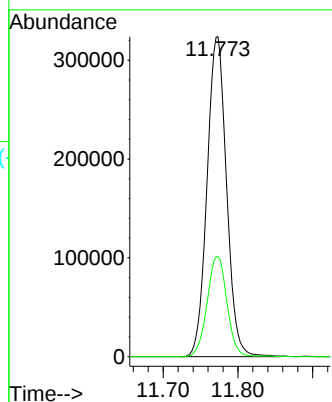
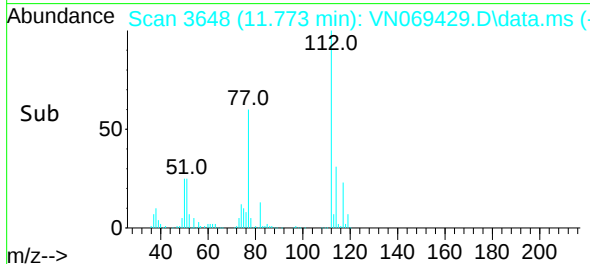
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



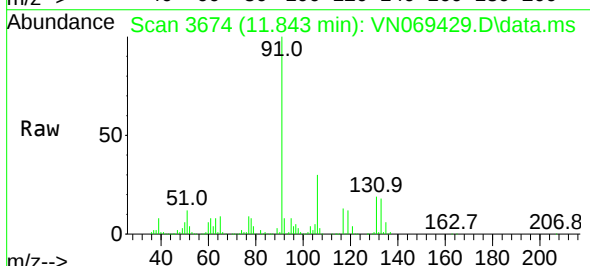
Tgt Ion:112 Resp: 58641
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0

Manual Integrations
APPROVED

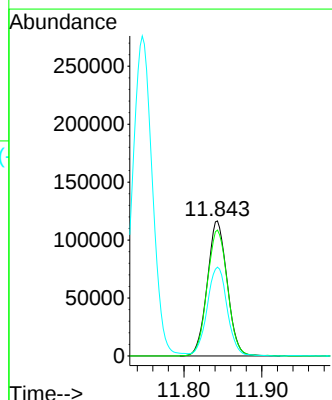
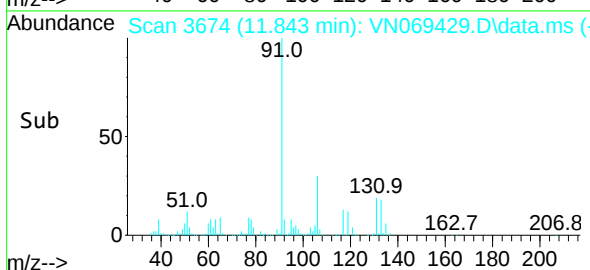
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

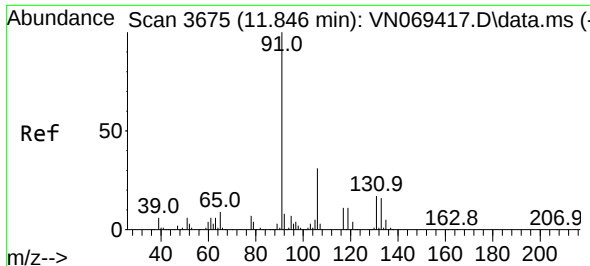


#66
1,1,1,2-Tetrachloroethane
Concen: 20.956 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



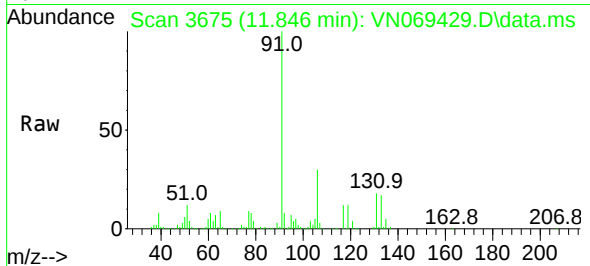
Tgt Ion:131 Resp: 207276
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 66.5 32.1 96.5





#67
Ethyl Benzene
Concen: 20.753 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

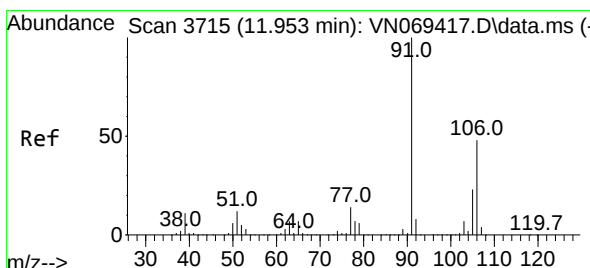
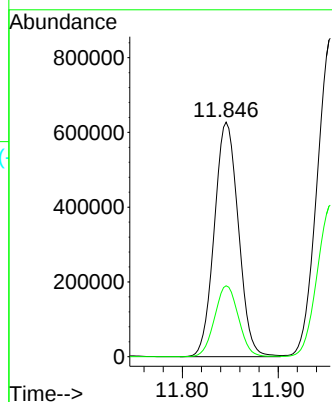
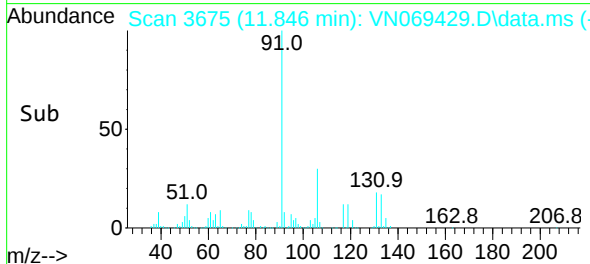
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



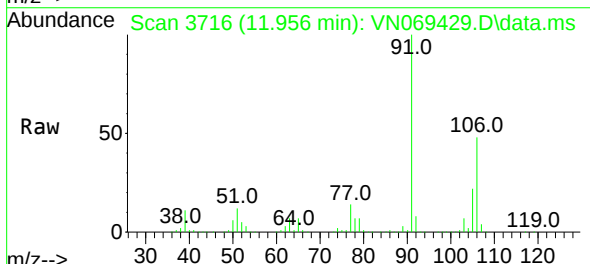
Tgt Ion: 91 Resp: 1091490
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

Manual Integrations
APPROVED

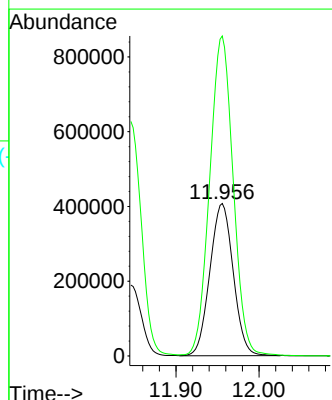
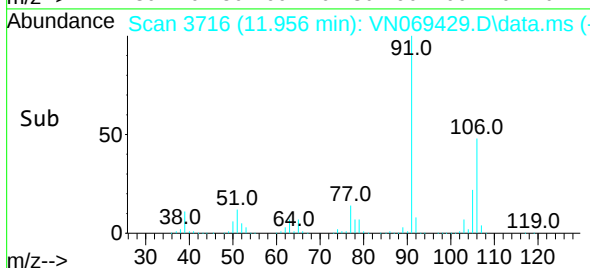
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

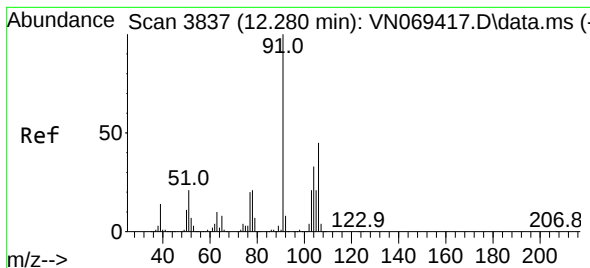


#68
m/p-Xylenes
Concen: 41.060 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



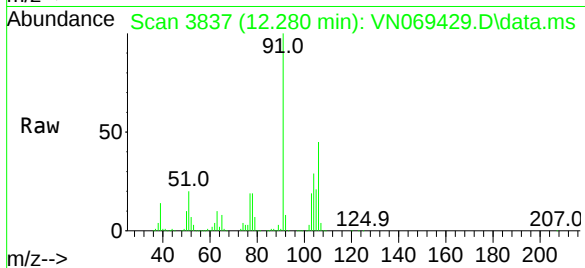
Tgt Ion:106 Resp: 794234
Ion Ratio Lower Upper
106 100
91 212.2 160.6 240.8





#69
o-Xylene
Concen: 20.754 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

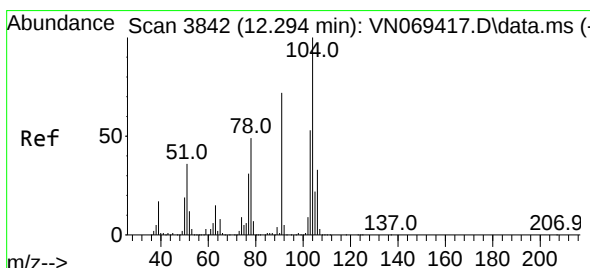
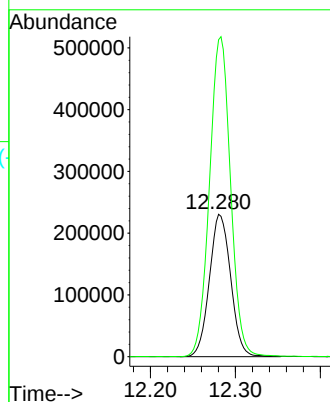
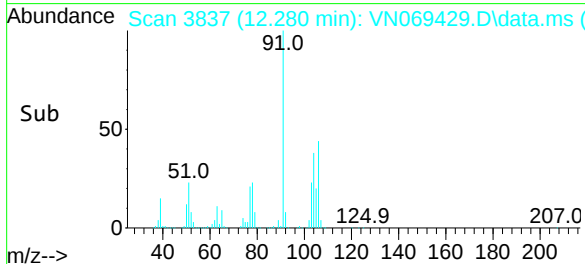
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



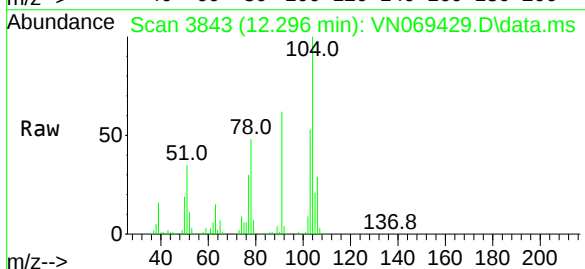
Tgt Ion:106 Resp: 400228
Ion Ratio Lower Upper
106 100
91 222.8 105.8 317.3

Manual Integrations
APPROVED

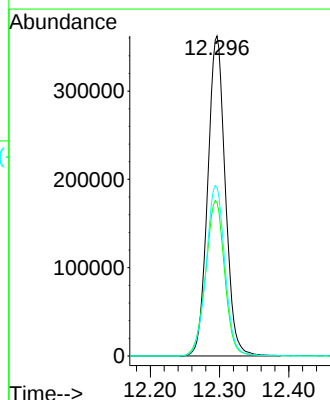
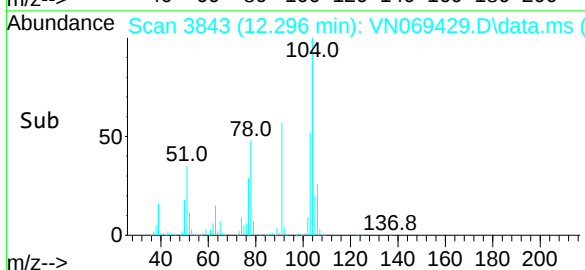
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

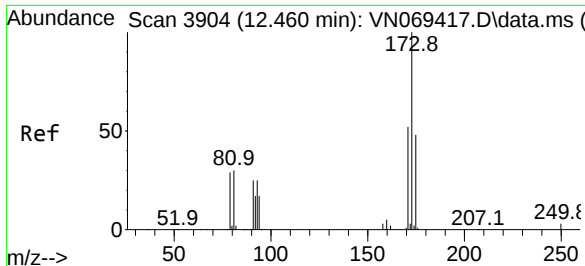


#70
Styrene
Concen: 19.378 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



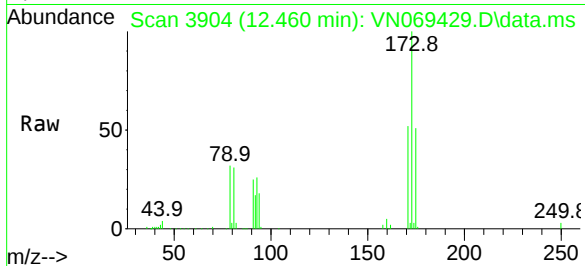
Tgt Ion:104 Resp: 637699
Ion Ratio Lower Upper
104 100
78 52.8 38.7 58.1
103 56.9 45.0 67.6





#71
Bromoform
Concen: 18.360 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

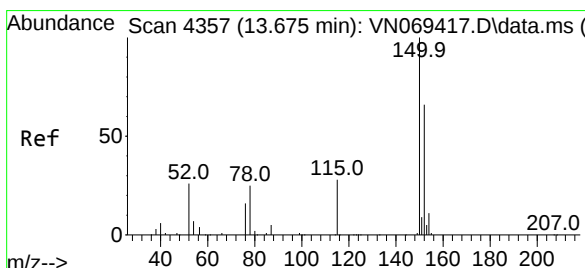
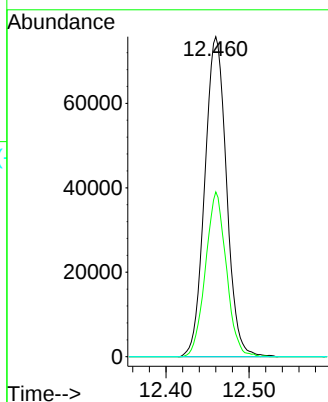
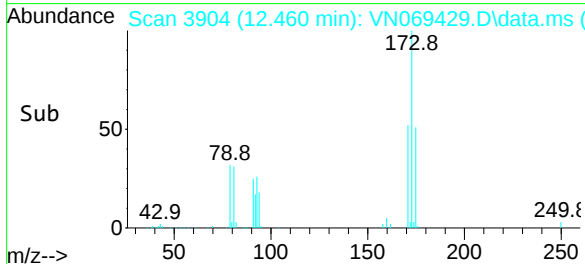
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



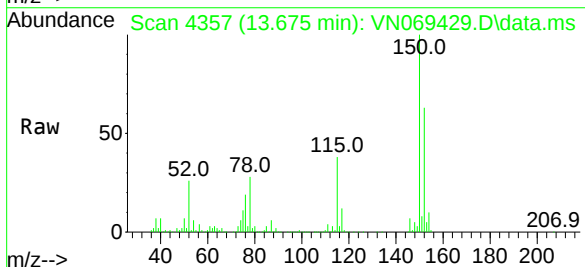
Tgt Ion:173 Resp: 137680
Ion Ratio Lower Upper
173 100
175 49.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

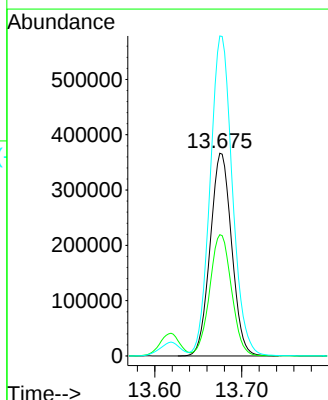
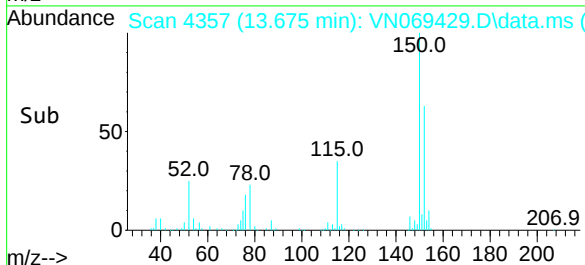
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

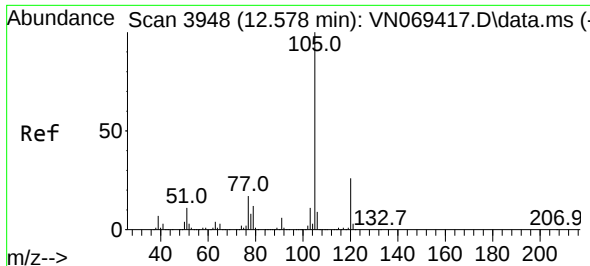


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



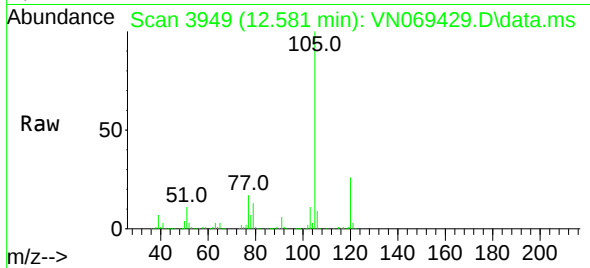
Tgt Ion:152 Resp: 629704
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 163.3 0.0 344.4





#73
Isopropylbenzene
Concen: 20.951 ug/l
RT: 12.581 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

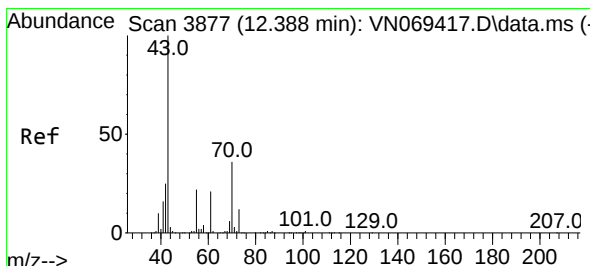
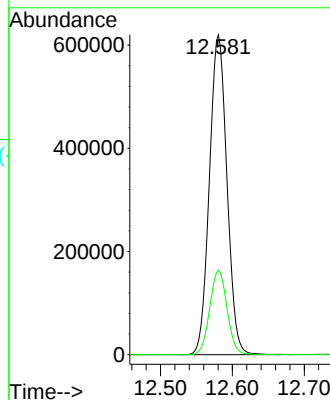
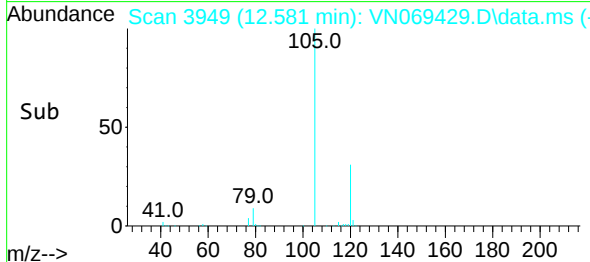
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion:105 Resp: 1050450
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

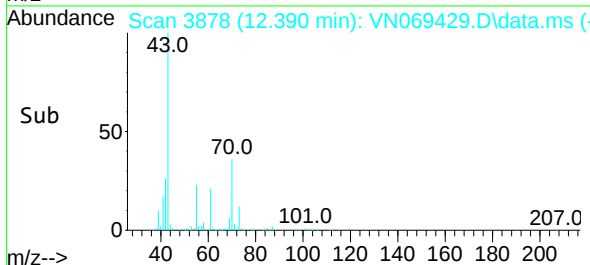
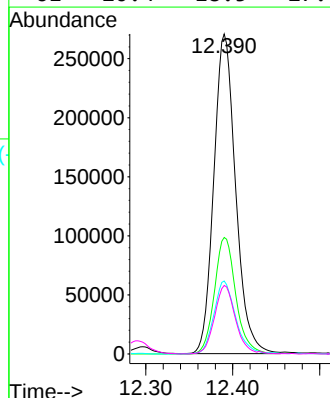
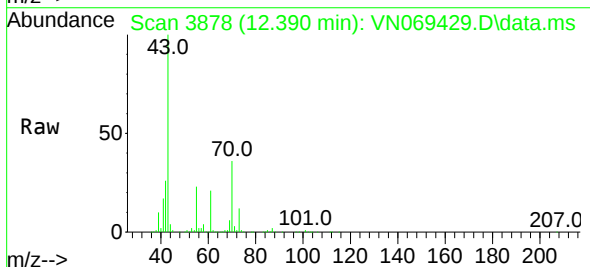
Manual Integrations
APPROVED

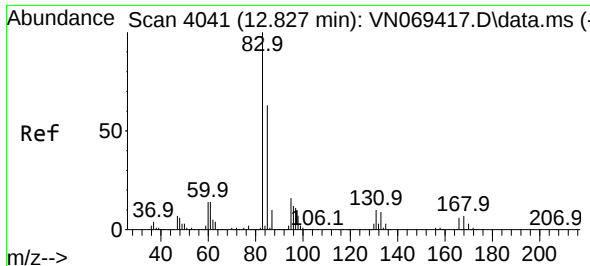
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#74
N-amy1 acetate
Concen: 22.185 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

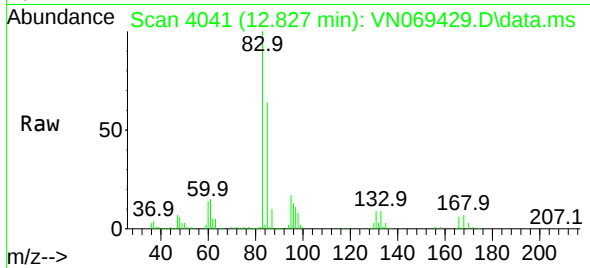
Tgt Ion: 43 Resp: 471384
Ion Ratio Lower Upper
43 100
70 35.8 33.4 50.0
55 22.6 19.3 28.9
61 20.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.217 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

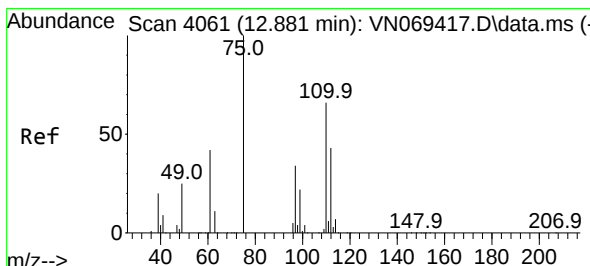
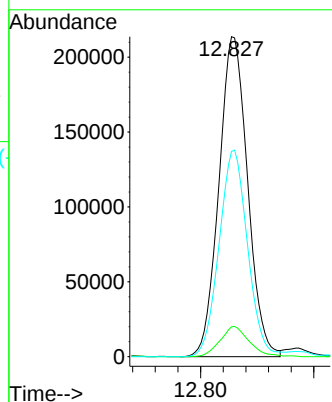
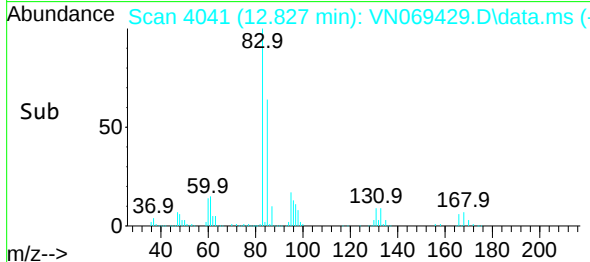
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion: 83 Resp: 37568
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.0 32.4 97.2

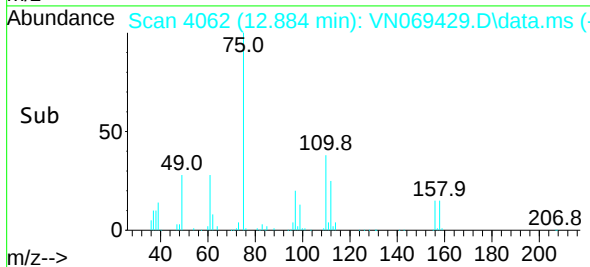
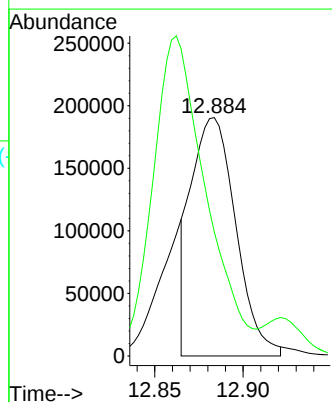
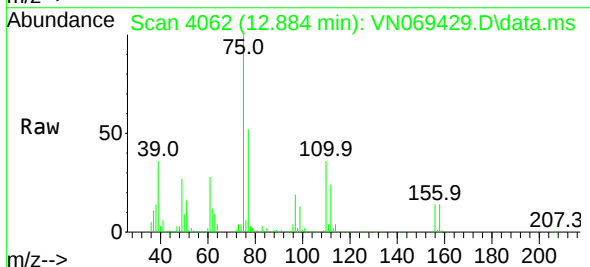
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 23.054 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

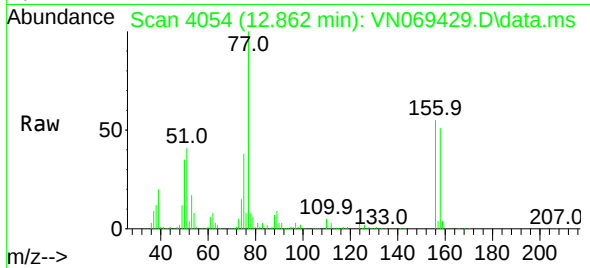
Tgt Ion: 75 Resp: 335028
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 21.307 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

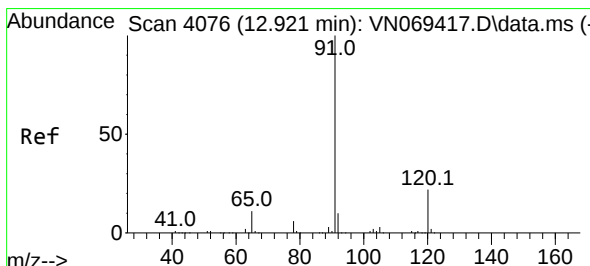
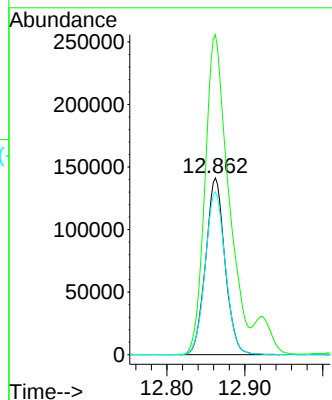
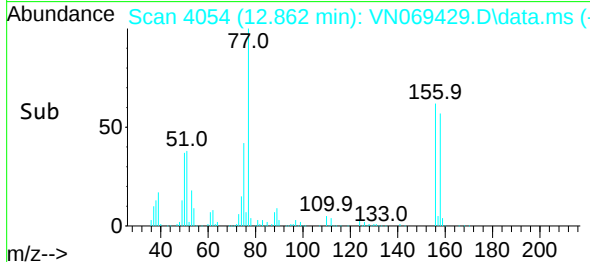
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



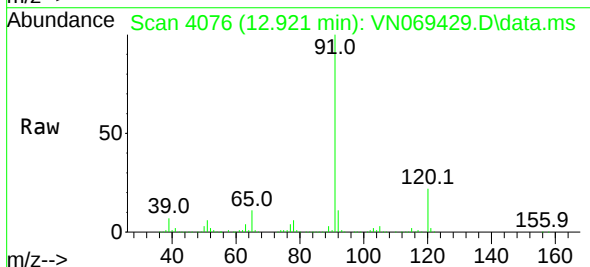
Tgt Ion:156 Resp: 244311
Ion Ratio Lower Upper
156 100
77 219.8 90.6 271.8
158 96.3 48.9 146.7

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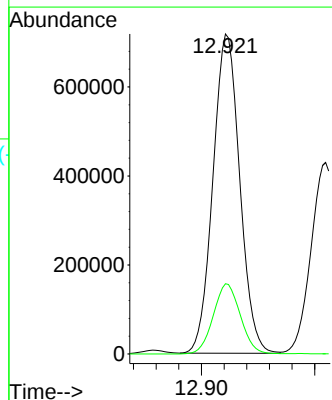
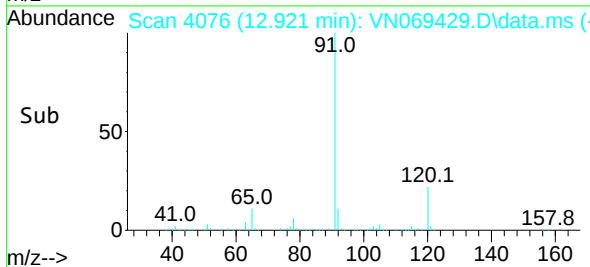
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

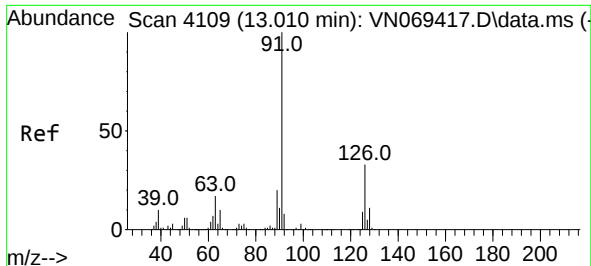


#78
n-propylbenzene
Concen: 20.870 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



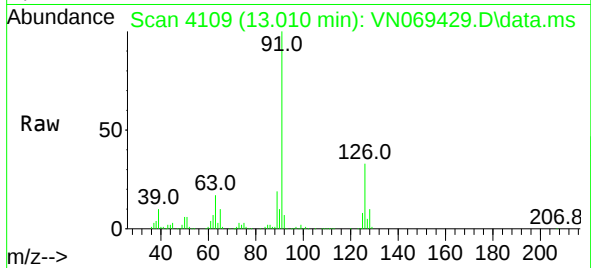
Tgt Ion: 91 Resp: 1177402
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





#79
2-Chlorotoluene
Concen: 20.995 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

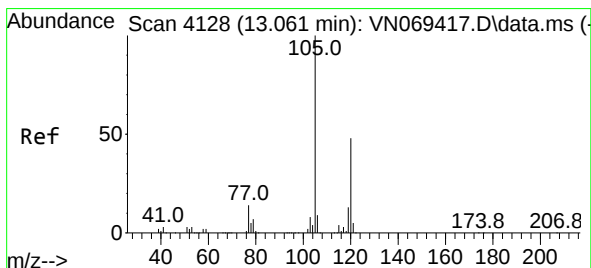
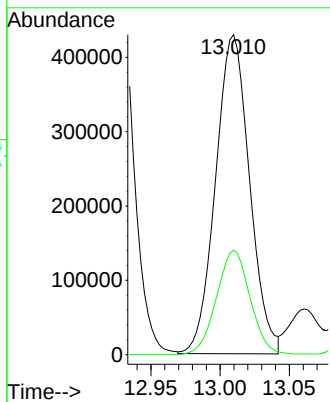
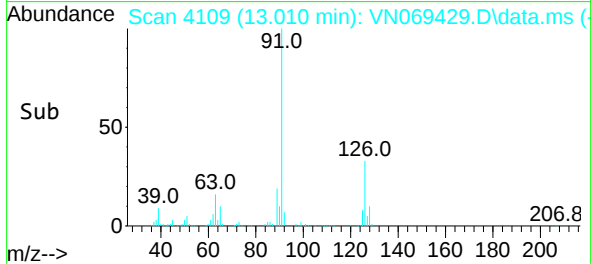
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



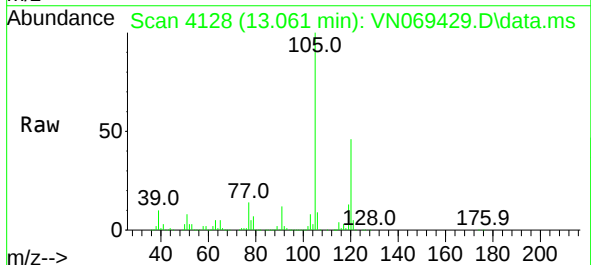
Tgt Ion: 91 Resp: 733382
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8

Manual Integrations
APPROVED

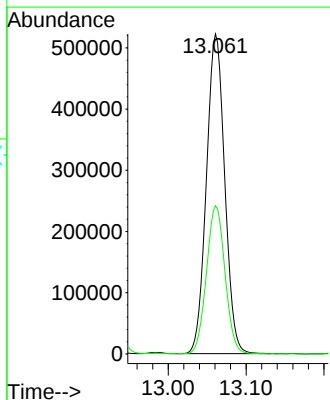
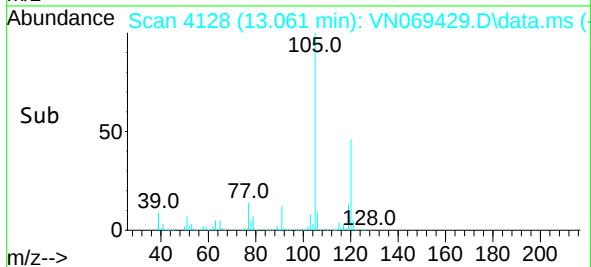
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

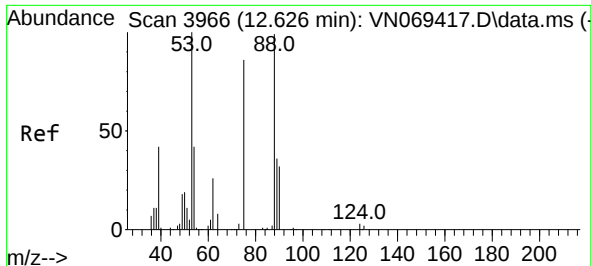


#80
1,3,5-Trimethylbenzene
Concen: 21.066 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



Tgt Ion:105 Resp: 853852
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





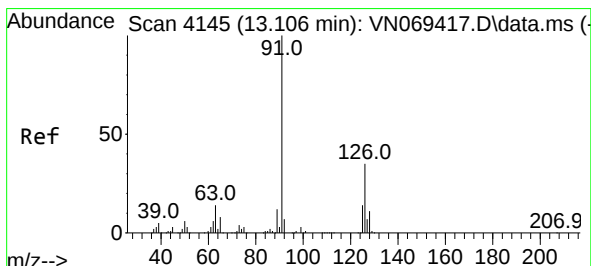
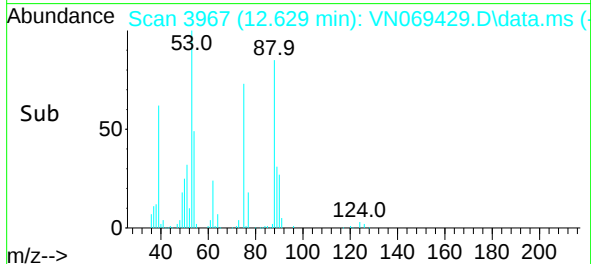
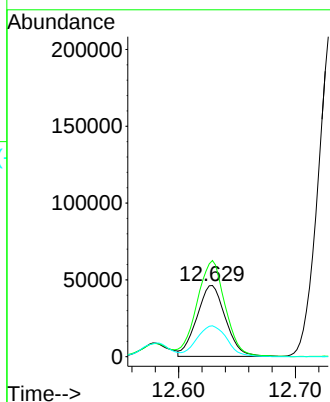
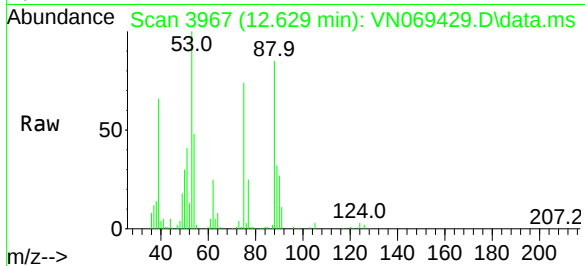
#81
trans-1,4-Dichloro-2-butene
Concen: 20.002 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

Tgt Ion: 75 Resp: 7848
Ion Ratio Lower Upper
75 100
53 135.4 90.5 135.7
89 46.0 38.2 57.4

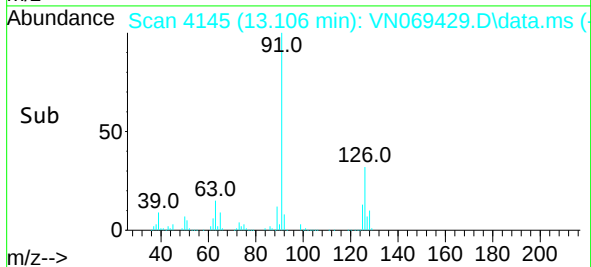
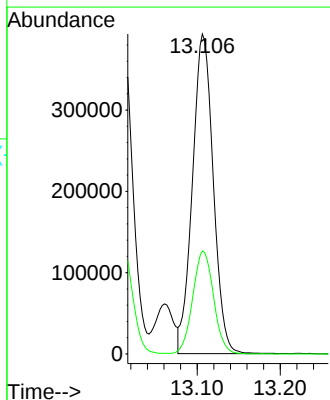
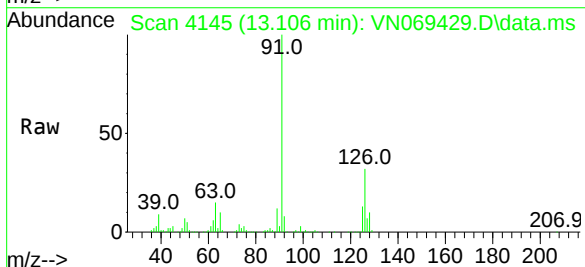
Manual Integrations
APPROVED

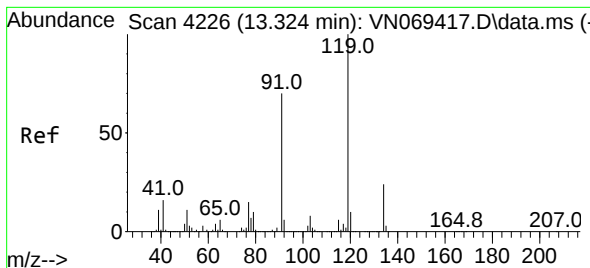
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#82
4-Chlorotoluene
Concen: 20.503 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

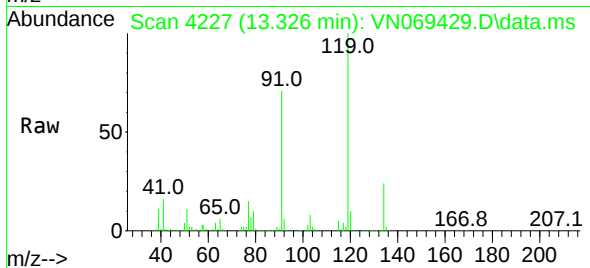
Tgt Ion: 91 Resp: 682727
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.999 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

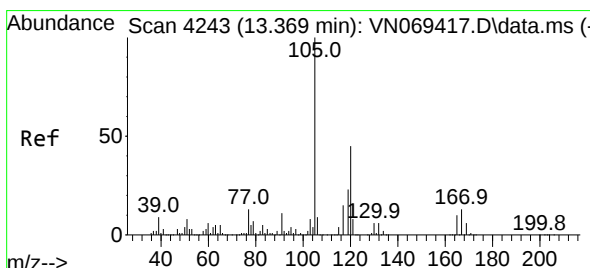
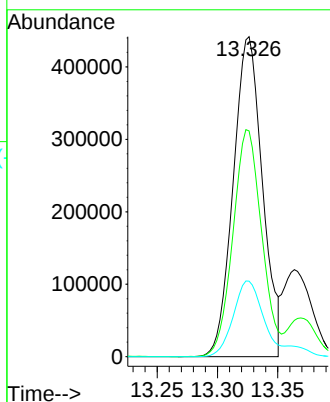
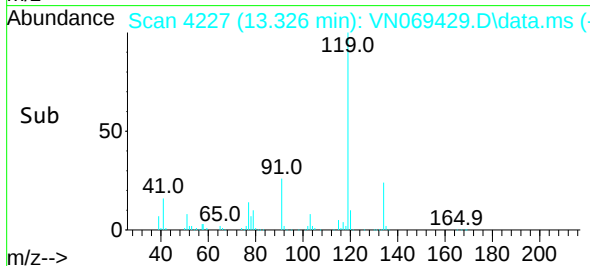
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



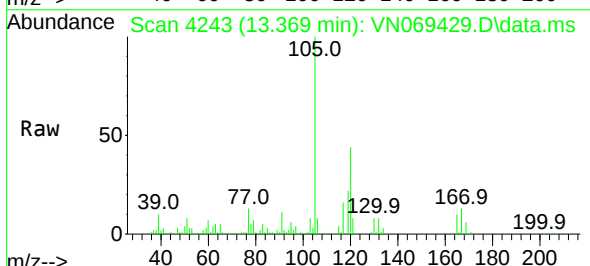
Tgt Ion:119 Resp: 745849
Ion Ratio Lower Upper
119 100
91 70.0 31.5 94.5
134 24.3 12.4 37.4

Manual Integrations
APPROVED

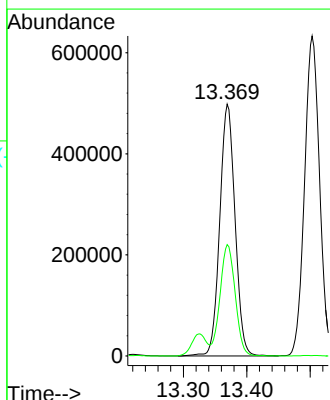
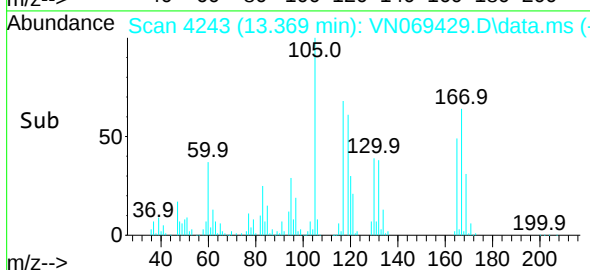
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.341 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



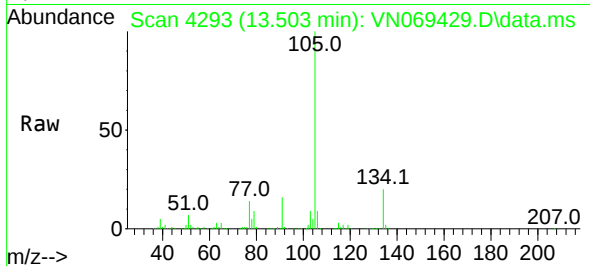
Tgt Ion:105 Resp: 835058
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.956 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069429.D
 Acq: 9 Nov 2021 20:10

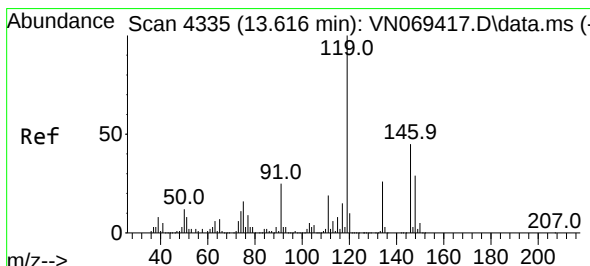
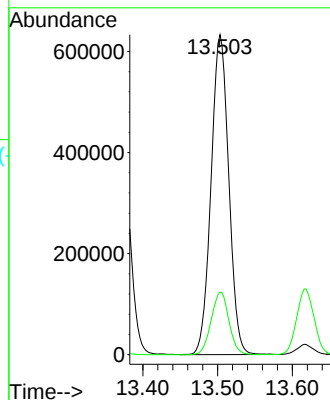
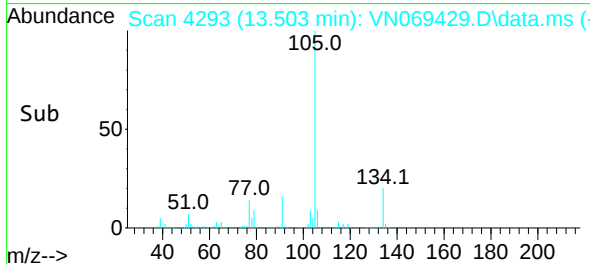
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBSD01



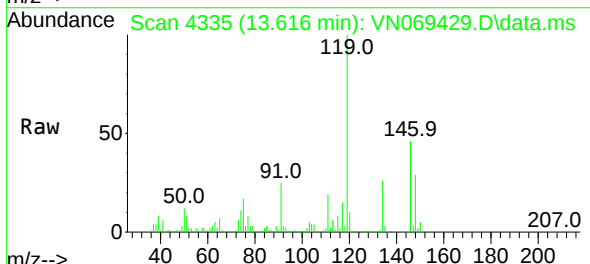
Tgt Ion:105 Resp: 1039750
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

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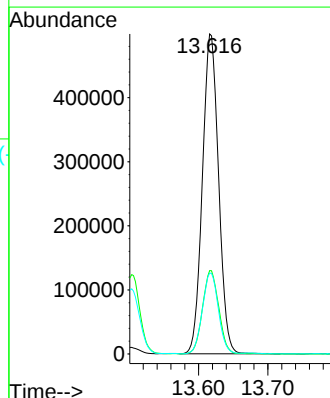
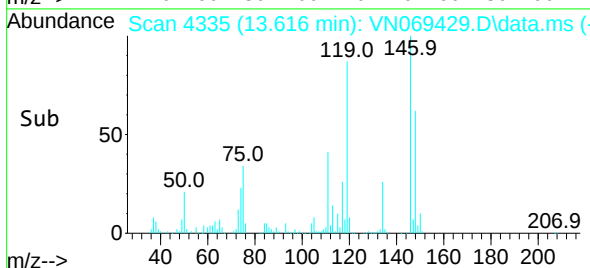
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 20.561 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069429.D
 Acq: 9 Nov 2021 20:10



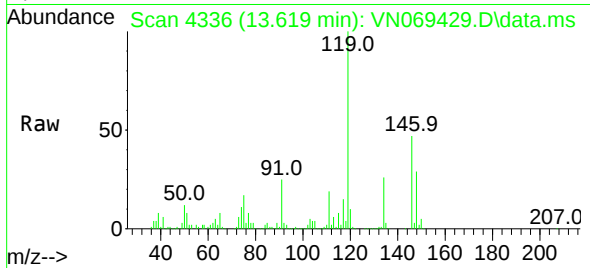
Tgt Ion:119 Resp: 809857
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 25.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.542 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

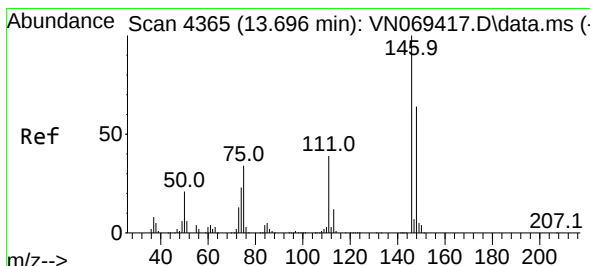
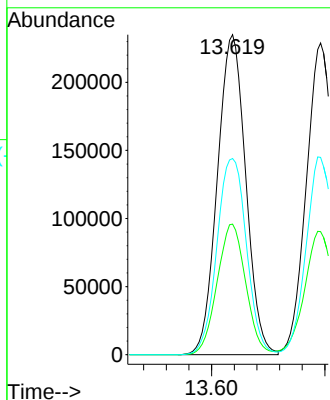
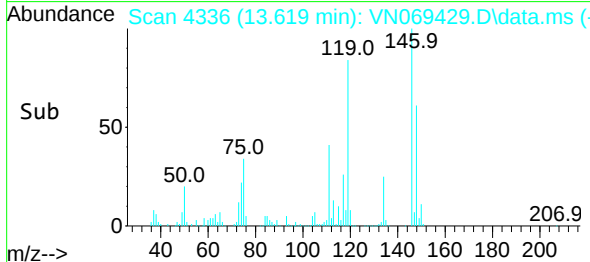
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



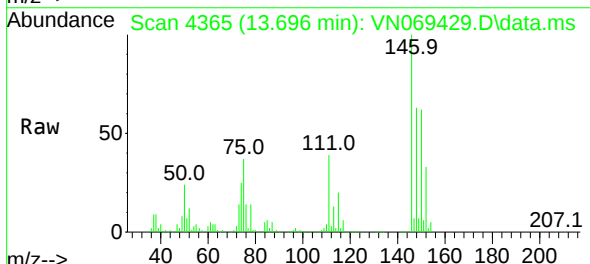
Tgt Ion:146 Resp: 40837
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 64.0 31.6 95.0

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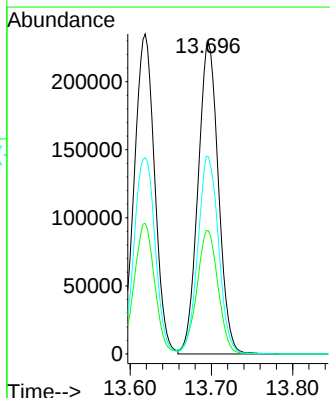
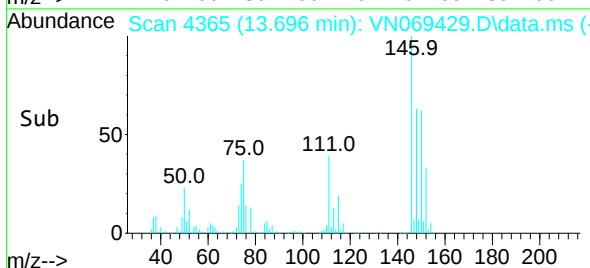
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#88
1,4-Dichlorobenzene
Concen: 20.484 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



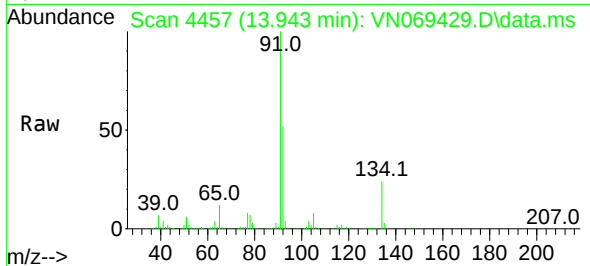
Tgt Ion:146 Resp: 399489
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.213 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

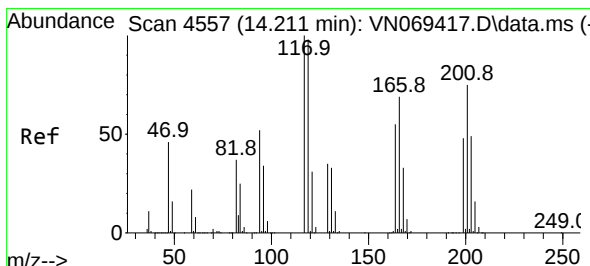
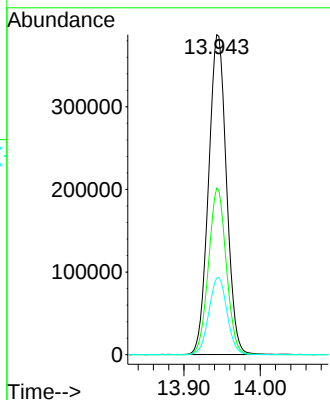
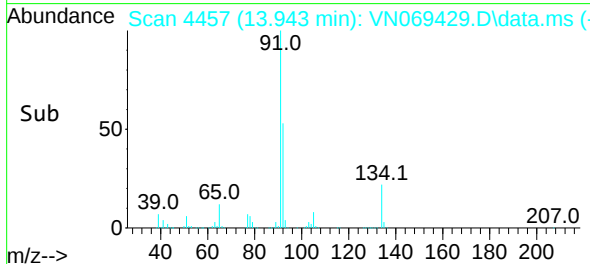
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



Tgt Ion: 91 Resp: 631075
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 24.5 13.6 40.8

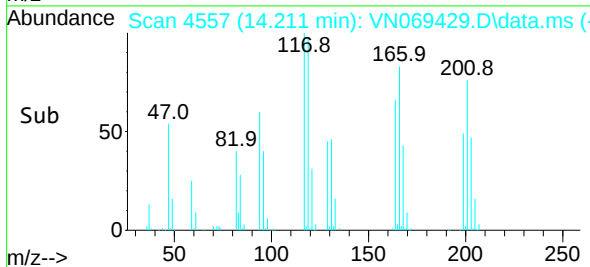
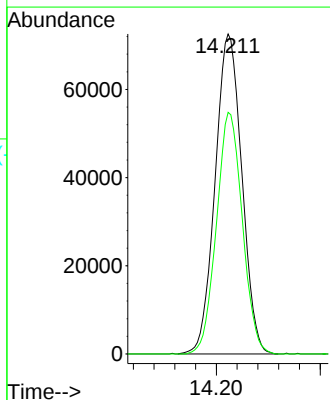
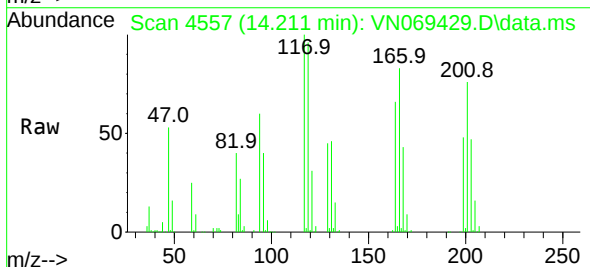
Manual Integrations
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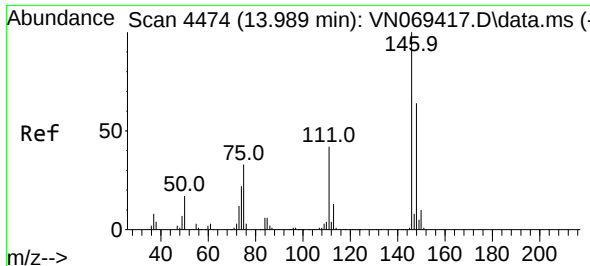
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#90
Hexachloroethane
Concen: 19.293 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

Tgt Ion:117 Resp: 129629
Ion Ratio Lower Upper
117 100
201 73.1 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 21.334 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. -0.000 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

Tgt Ion:146 Resp: 40356

Ion Ratio Lower Upper

146 100

111 42.1 19.1 57.3

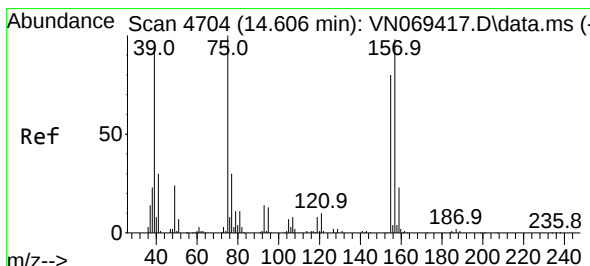
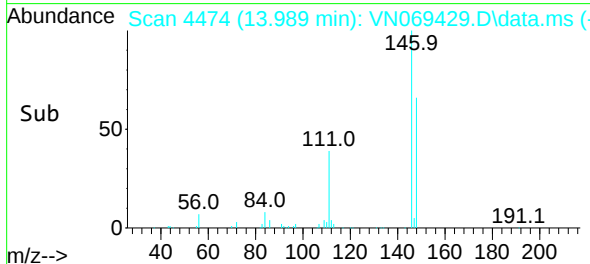
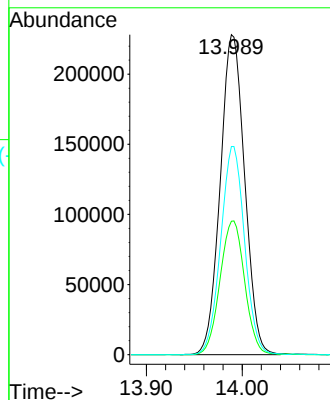
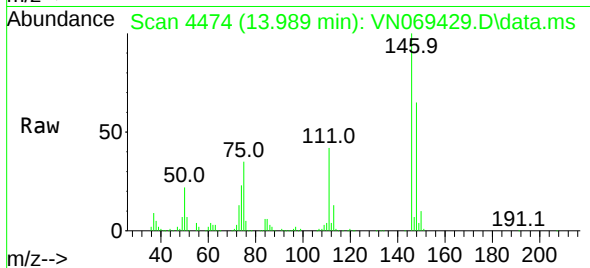
148 63.8 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.347 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. -0.003 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

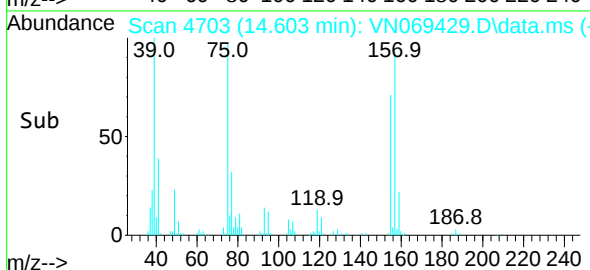
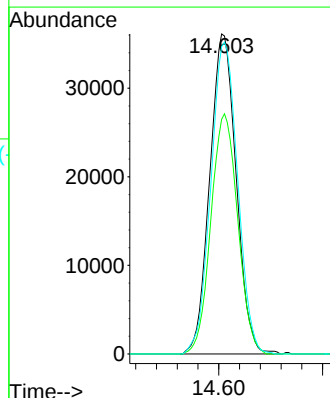
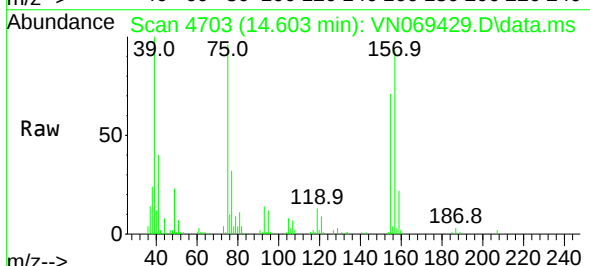
Tgt Ion: 75 Resp: 63756

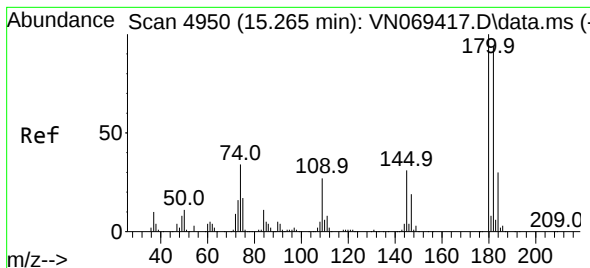
Ion Ratio Lower Upper

75 100

155 76.1 46.9 140.7

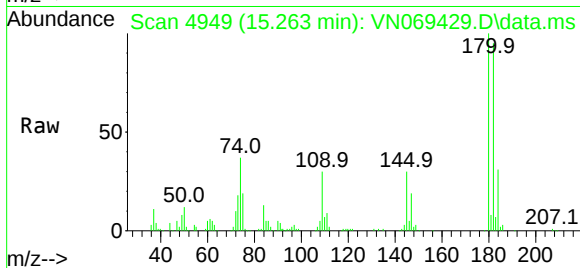
157 99.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.447 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10

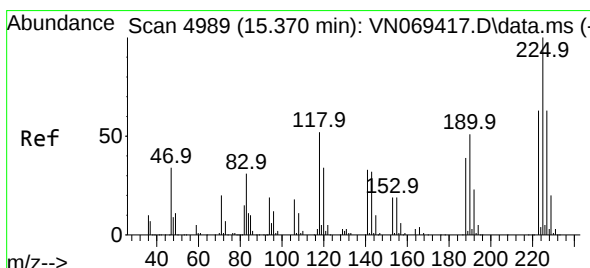
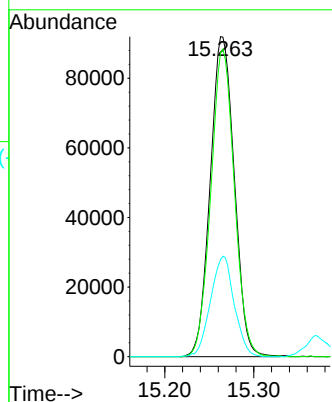
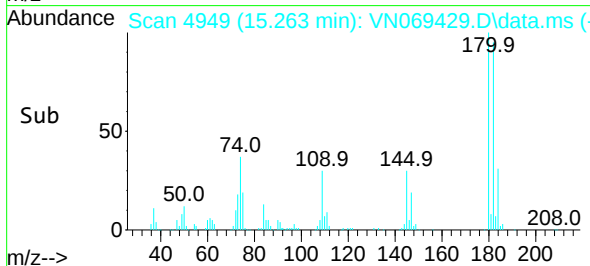
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01



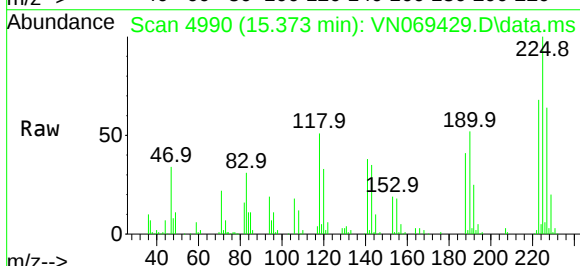
Tgt Ion:180 Resp: 17264
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.9
145 30.9 14.5 43.5

Manual Integrations
APPROVED

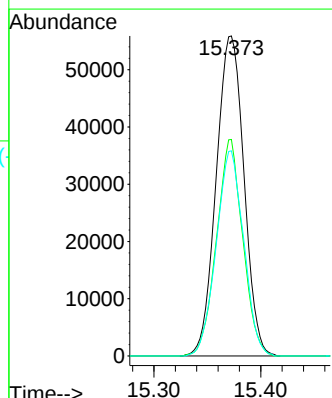
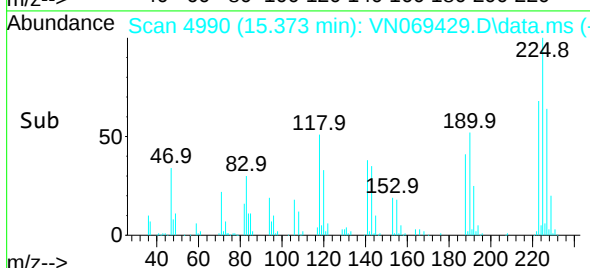
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

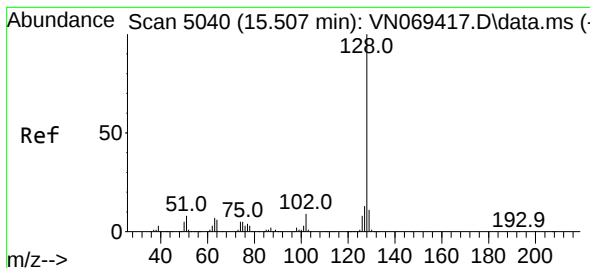


#94
Hexachlorobutadiene
Concen: 20.557 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069429.D
Acq: 9 Nov 2021 20:10



Tgt Ion:225 Resp: 101045
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 63.2 32.1 96.3





#95

Naphthalene

Concen: 21.660 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

Tgt Ion:128 Resp: 52806

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

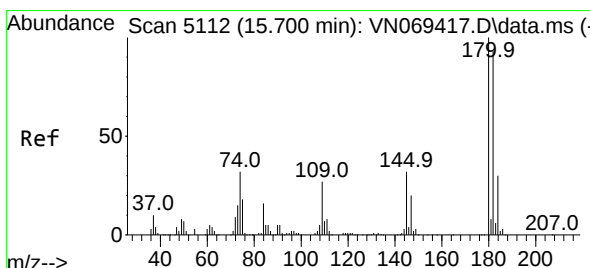
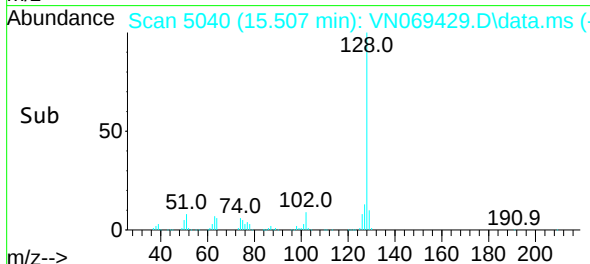
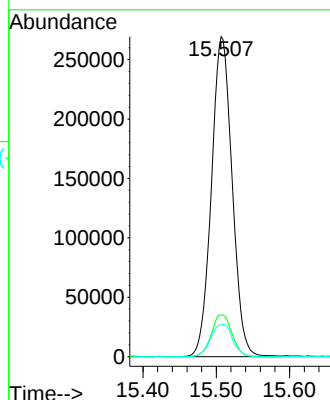
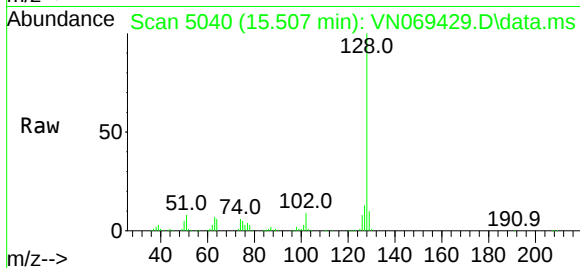
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#96

1,2,3-Trichlorobenzene

Concen: 20.516 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069429.D

Acq: 9 Nov 2021 20:10

Tgt Ion:180 Resp: 175536

Ion Ratio Lower Upper

180 100

182 93.4 47.4 142.2

145 33.5 15.0 45.1

