

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069421.D
 Acq On : 9 Nov 2021 15:13
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Semsettin Yesilyurt 11/17/2021

Quant Time: Nov 09 15:50:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 15:50:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1106257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1873678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1643213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	564966	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.075	85	9699	0.821	ug/l	90
3) Chloromethane	2.306	50	14121	1.030	ug/l	96
4) Vinyl Chloride	2.451	62	12309	0.897	ug/l	98
6) Chloroethane	3.025	64	9013m	0.973	ug/l	
7) Trichlorofluoromethane	3.381	101	17649	0.832	ug/l	88
8) Diethyl Ether	3.819	74	6584	0.959	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.207	101	8410m	0.842	ug/l	
12) 1,1-Dichloroethene	4.191	96	8713	0.972	ug/l	91
14) Allyl chloride	4.832	41	14965	0.755	ug/l #	86
15) Acrylonitrile	5.556	53	30411m	4.109	ug/l	
16) Acetone	4.296	43	40941	4.731	ug/l	92
17) Carbon Disulfide	4.527	76	24484m	1.155	ug/l	
18) Methyl Acetate	4.865	43	28805	1.024	ug/l #	81
19) Methyl tert-butyl Ether	5.626	73	30796m	0.812	ug/l	
20) Methylene Chloride	5.090	84	16300	1.328	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	8977	0.896	ug/l	100
22) Diisopropyl ether	6.498	45	30875	0.723	ug/l #	94
23) Vinyl Acetate	6.439	43	120327	3.643	ug/l	96
24) 1,1-Dichloroethane	6.388	63	18667	0.858	ug/l	93
25) 2-Butanone	7.345	43	46589	3.976	ug/l #	89
26) 2,2-Dichloropropane	7.319	77	13303	0.782	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	10898	0.878	ug/l	83
28) Bromochloromethane	7.662	49	10834	0.973	ug/l #	79
29) Tetrahydrofuran	7.697	42	29854	4.151	ug/l	87
30) Chloroform	7.820	83	19497	0.874	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	13740	0.738	ug/l #	47
36) 1,1-Dichloropropene	8.222	75	13047	0.828	ug/l	92
37) Ethyl Acetate	7.418	43	20952m	0.983	ug/l	
38) Carbon Tetrachloride	8.209	117	11435	0.751	ug/l	87
39) Methylcyclohexane	9.461	83	16211	0.827	ug/l #	90
40) Benzene	8.461	78	41796	0.859	ug/l	95
41) Methacrylonitrile	7.646	41	9129	0.829	ug/l #	86
42) 1,2-Dichloroethane	8.536	62	16783	0.881	ug/l	96
43) Isopropyl Acetate	8.566	43	26830	0.784	ug/l	95
44) Trichloroethene	9.220	130	10448	0.897	ug/l	97
45) 1,2-Dichloropropane	9.494	63	10828	0.833	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.577	93	6820	0.783	ug/l	91
47) Bromodichloromethane	9.765	83	12074	0.743	ug/l	95
48) Methyl methacrylate	9.563	41	11983	0.744	ug/l	95
49) 1,4-Dioxane	9.579	88	4184	14.566	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	84565	4.504	ug/l	94
52) Toluene	10.505	92	24034	0.793	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	11499	0.677	ug/l	92
54) cis-1,3-Dichloropropene	10.191	75	12427	0.671	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	10489	0.858	ug/l	92
56) Ethyl methacrylate	10.762	69	14961	0.739	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	16513	0.769	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	12814	2.733	ug/l	91
59) 2-Hexanone	11.089	43	73086	4.438	ug/l	93
60) Dibromochloromethane	11.237	129	7206	0.630	ug/l	91
61) 1,2-Dibromoethane	11.347	107	9409	0.760	ug/l #	44
64) Tetrachloroethene	10.982	164	9605	0.968	ug/l	93
65) Chlorobenzene	11.771	112	27414	0.896	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	7779	0.733	ug/l #	67
67) Ethyl Benzene	11.846	91	47068	0.834	ug/l	89
68) m/p-Xylenes	11.956	106	34024	1.640	ug/l	97
69) o-Xylene	12.283	106	16559	0.801	ug/l	96
70) Styrene	12.296	104	25433	0.765	ug/l	96
71) Bromoform	12.463	173	4372	0.578	ug/l #	99
73) Isopropylbenzene	12.578	105	40839	0.908	ug/l	98
74) N-amyl acetate	12.396	43	23772	1.247	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	14918	0.983	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	14684m	1.126	ug/l	
77) Bromobenzene	12.865	156	10672	1.037	ug/l	81
78) n-propylbenzene	12.921	91	46875	0.926	ug/l	95
79) 2-Chlorotoluene	13.010	91	30382	0.969	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	32355	0.890	ug/l	95
82) 4-Chlorotoluene	13.106	91	28937	0.969	ug/l	95
83) tert-Butylbenzene	13.329	119	29973	0.941	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	30889	0.880	ug/l	99
85) sec-Butylbenzene	13.503	105	38550	0.866	ug/l	98
86) p-Isopropyltoluene	13.616	119	29935	0.847	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	20461	1.147	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	23299m	1.332	ug/l	
89) n-Butylbenzene	13.946	91	34431	1.168	ug/l	97
90) Hexachloroethane	14.206	117	4102m	0.708	ug/l	
91) 1,2-Dichlorobenzene	13.991	146	19249	1.134	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.608	75	2688	1.097	ug/l #	53
93) 1,2,4-Trichlorobenzene	15.268	180	16280	2.177	ug/l	96
94) Hexachlorobutadiene	15.373	225	4739	1.075	ug/l	91
95) Naphthalene	15.512	128	68321	3.407	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	16803	2.346	ug/l	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

VSTDICC001

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/17/2021

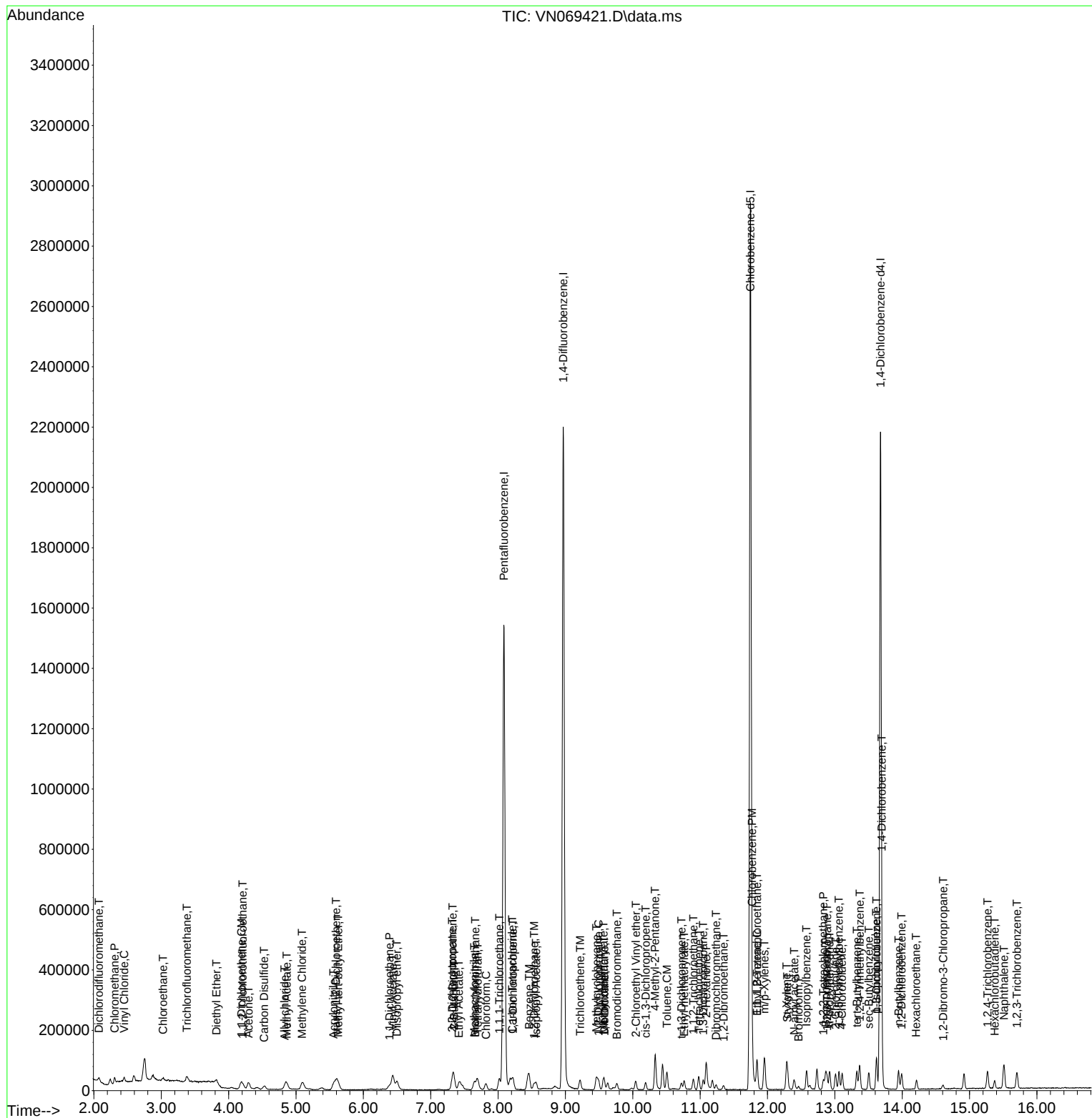
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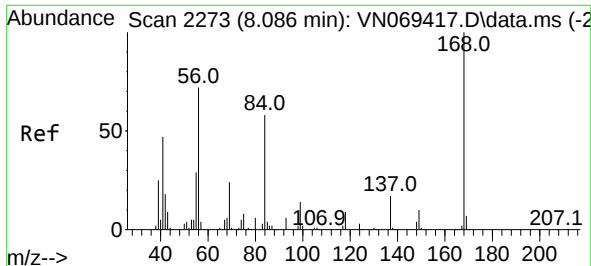
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Quant Title : SW846 8260

QLast Update : Tue Nov 09 15:50:02 2021

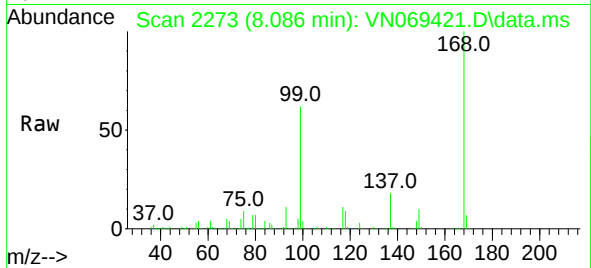
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069421.D
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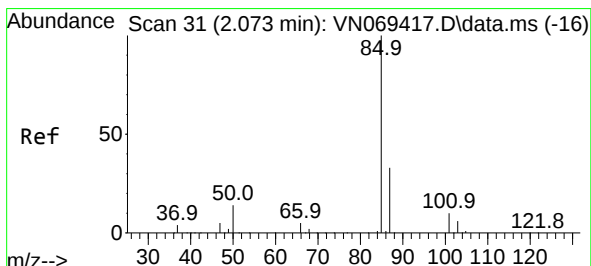
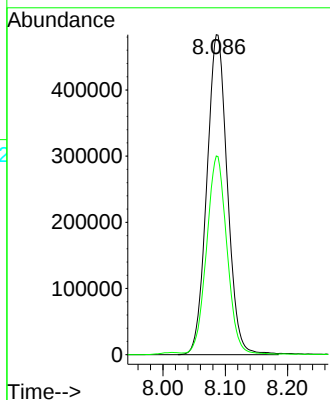
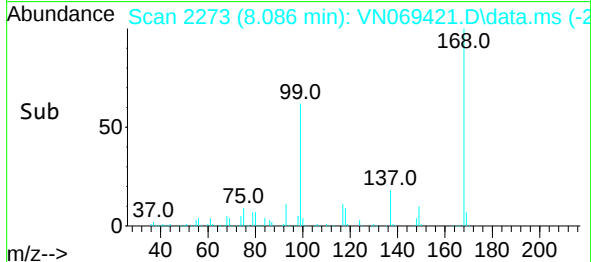
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 110625
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9

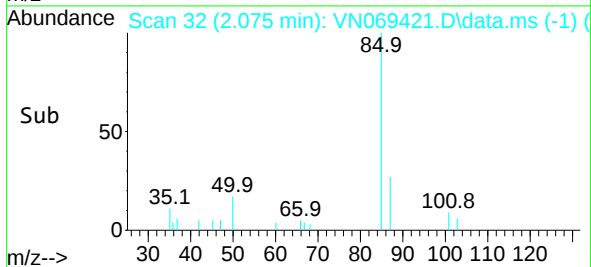
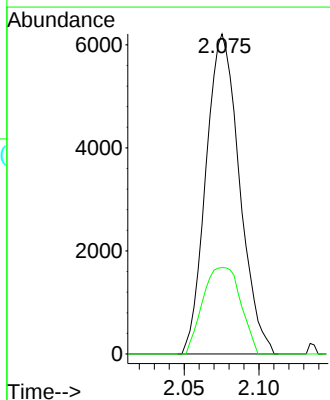
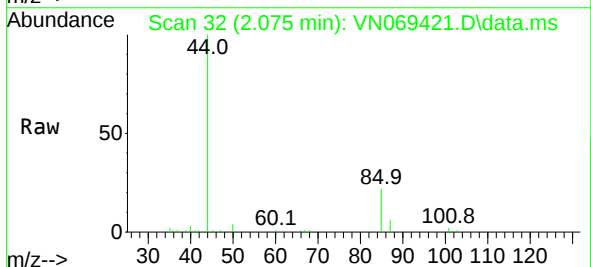
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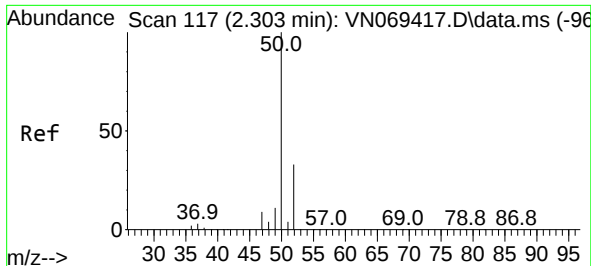
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#2
Dichlorodifluoromethane
Concen: 0.821 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Tgt Ion: 85 Resp: 9699
Ion Ratio Lower Upper
85 100
87 27.0 16.3 48.9





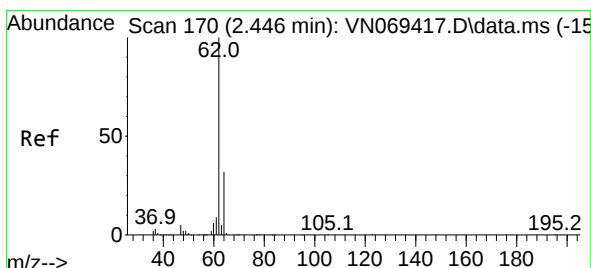
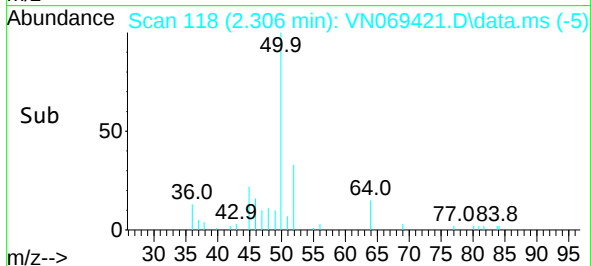
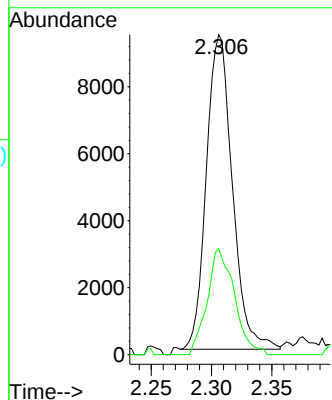
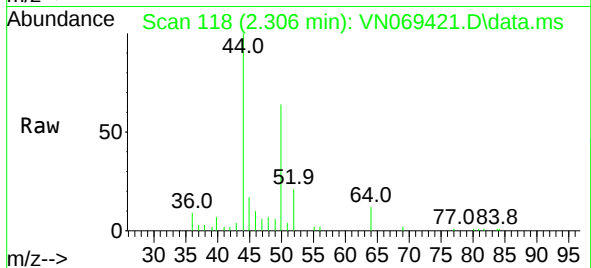
#3
Chloromethane
Concen: 1.030 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 1412
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0

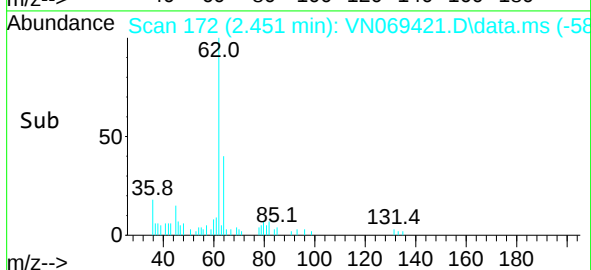
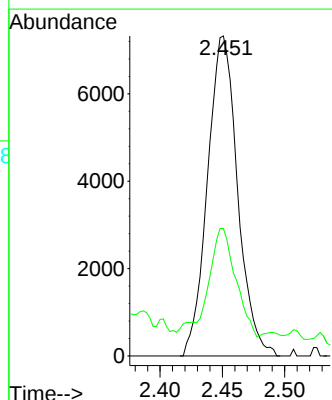
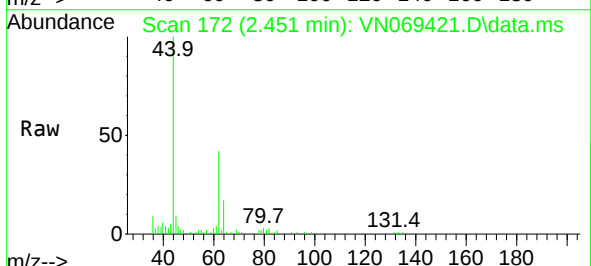
Manual Integrations
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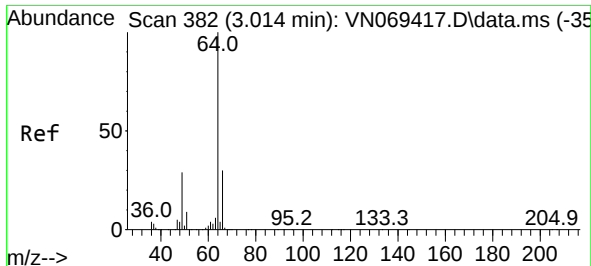
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#4
Vinyl Chloride
Concen: 0.897 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

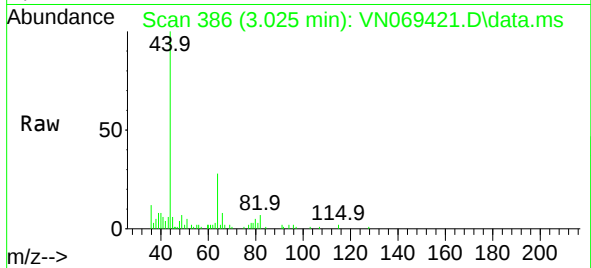
Tgt Ion: 62 Resp: 12309
Ion Ratio Lower Upper
62 100
64 33.4 25.8 38.6





#6
Chloroethane
Concen: 0.973 ug/l m
RT: 3.025 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

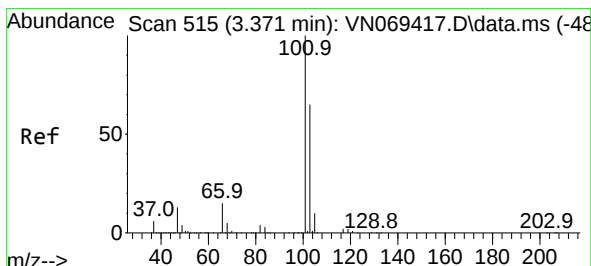
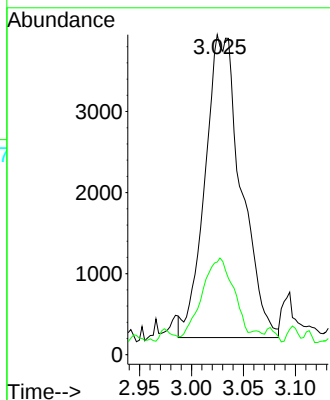
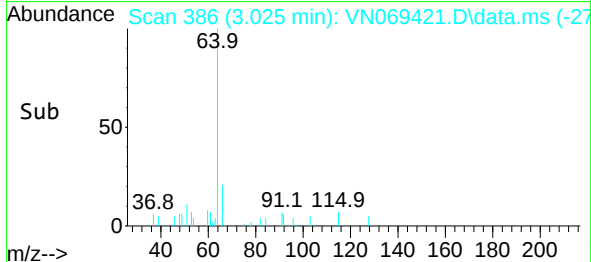
Instrument :
MSVOA_N
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Tgt Ion: 64 Resp: 901
Ion Ratio Lower Upper
64 100
66 29.0 26.3 39.5

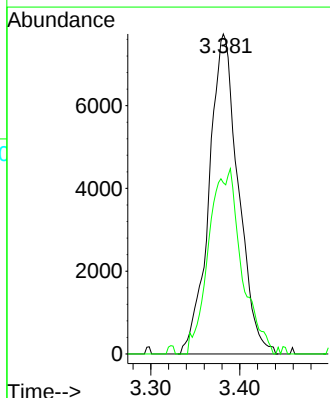
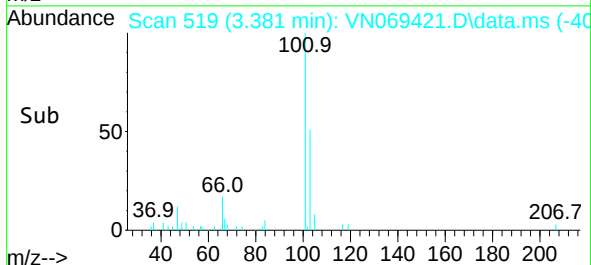
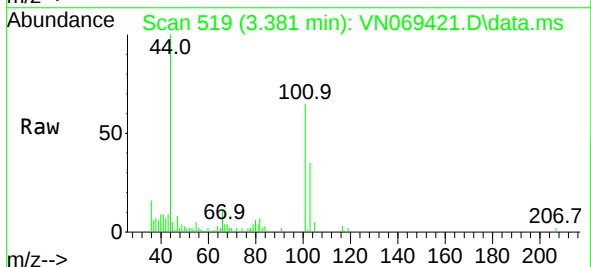
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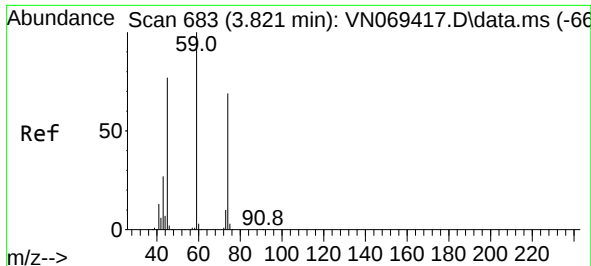
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#7
Trichlorofluoromethane
Concen: 0.832 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.010 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Tgt Ion:101 Resp: 17649
Ion Ratio Lower Upper
101 100
103 53.5 50.1 75.1





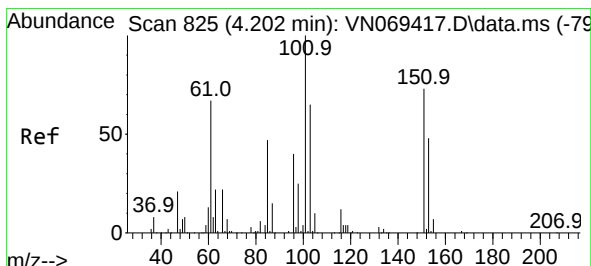
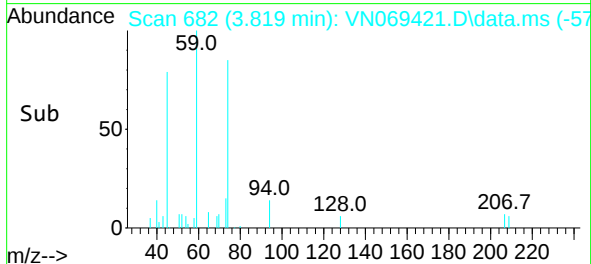
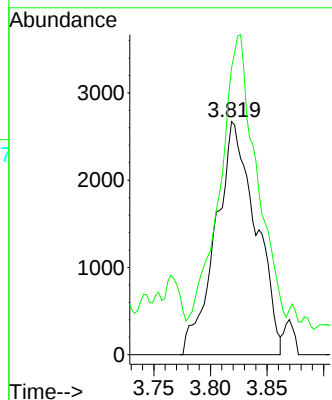
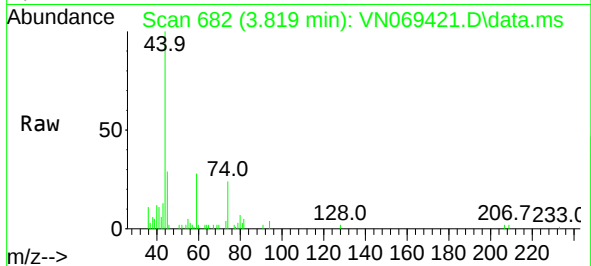
#8
Diethyl Ether
Concen: 0.959 ug/l
RT: 3.819 min Scan# 618
Delta R.T. -0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

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Tgt Ion: 74 Resp: 6584
Ion Ratio Lower Upper
74 100
45 105.5 47.0 141.2

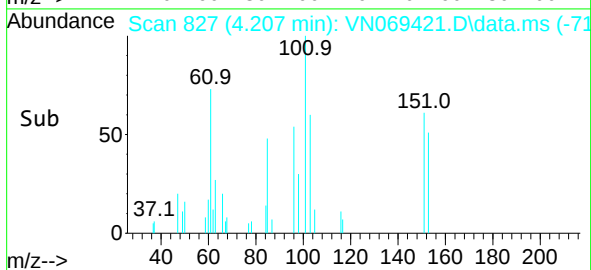
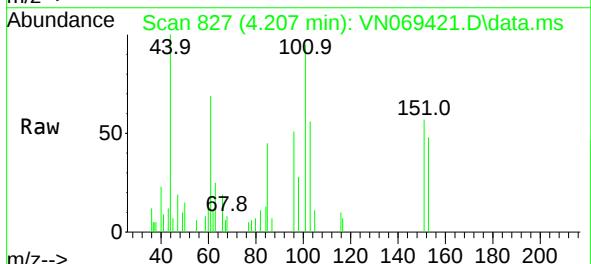
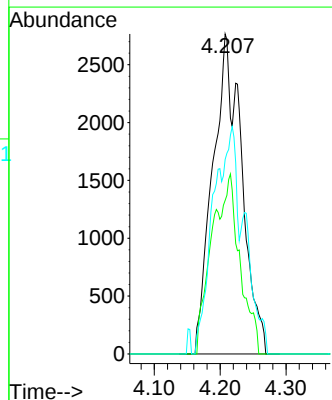
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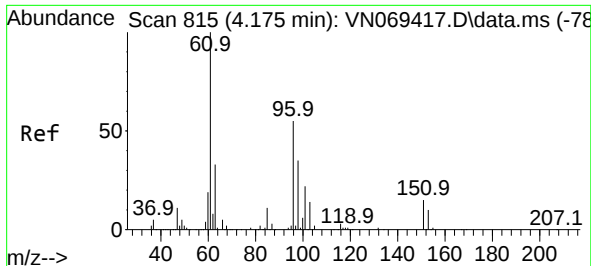
Reviewed By :John Carlone 11/10/2021
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.842 ug/l m
RT: 4.207 min Scan# 827
Delta R.T. 0.005 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

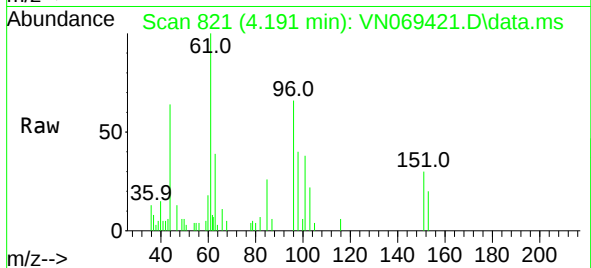
Tgt Ion:101 Resp: 8410
Ion Ratio Lower Upper
101 100
85 20.7 37.2 55.8#
151 26.6 65.9 98.9#





#12
1,1-Dichloroethene
Concen: 0.972 ug/l
RT: 4.191 min Scan# 815
Delta R.T. 0.016 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

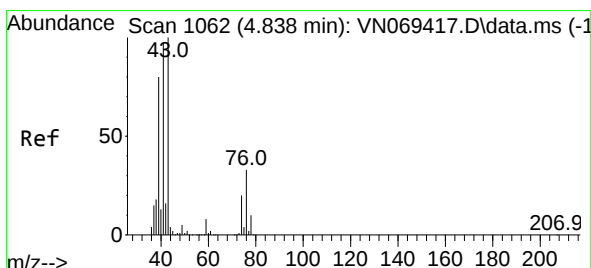
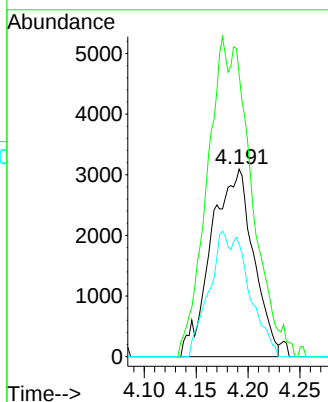
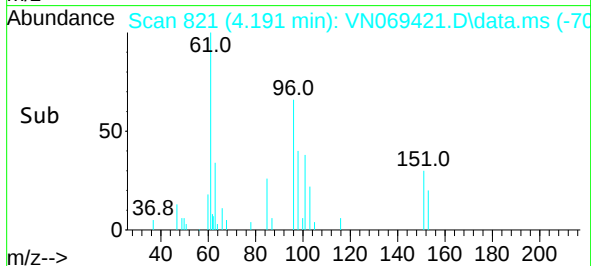
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ClientSampleId :
VSTDIC001



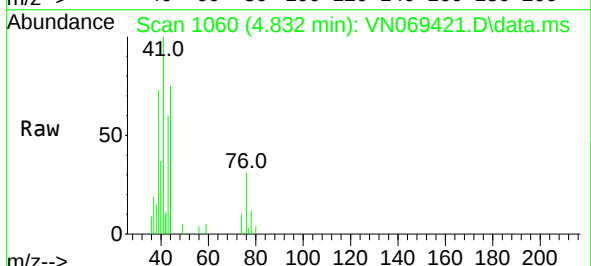
Tgt Ion: 96 Resp: 871
Ion Ratio Lower Upper
96 100
61 150.5 131.0 196.6
98 60.1 52.4 78.6

Manual Integrations
APPROVED

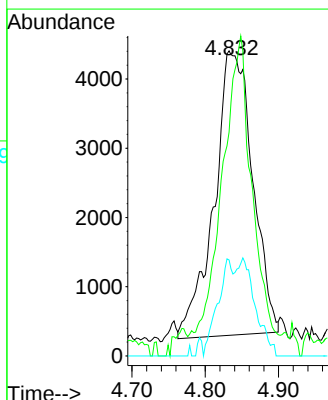
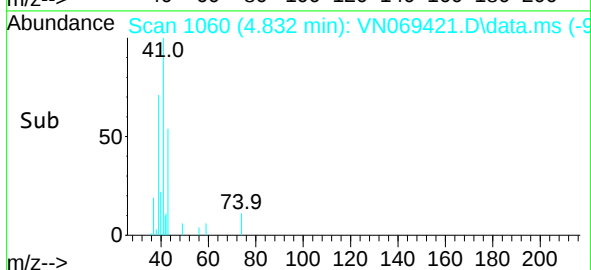
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

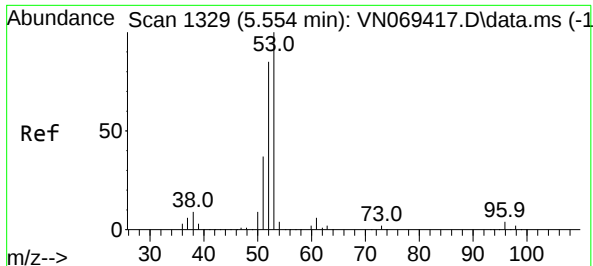


#14
Allyl chloride
Concen: 0.755 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



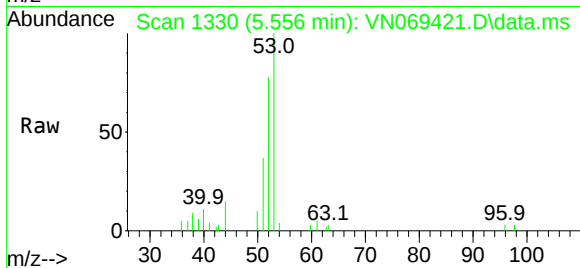
Tgt Ion: 41 Resp: 14965
Ion Ratio Lower Upper
41 100
39 81.7 61.2 91.8
76 13.3 26.0 39.0#





#15
Acrylonitrile
Concen: 4.109 ug/l m
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

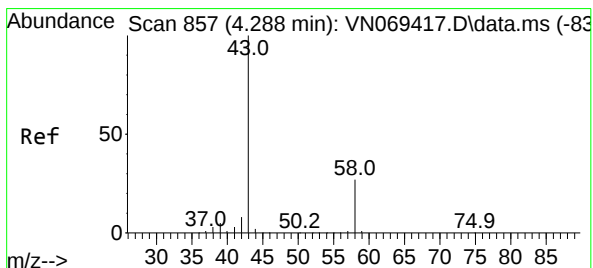
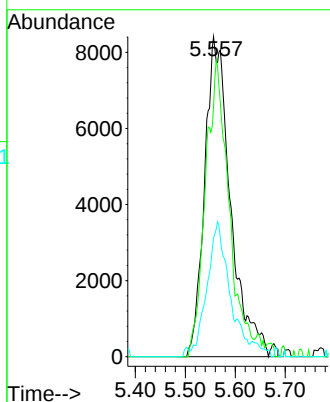
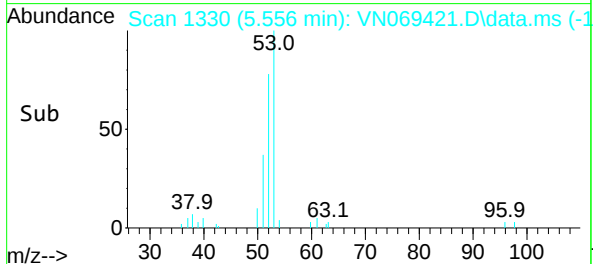
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



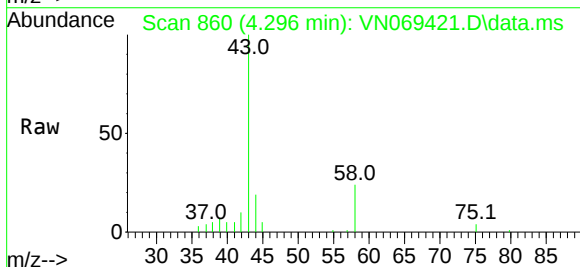
Tgt Ion: 53 Resp: 3041
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 29.7 29.6 44.4

Manual Integrations
APPROVED

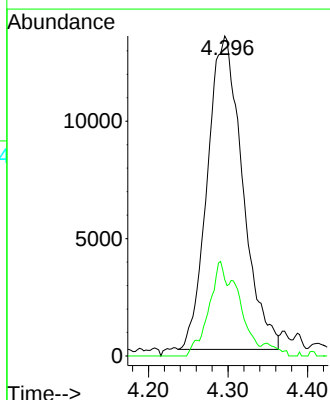
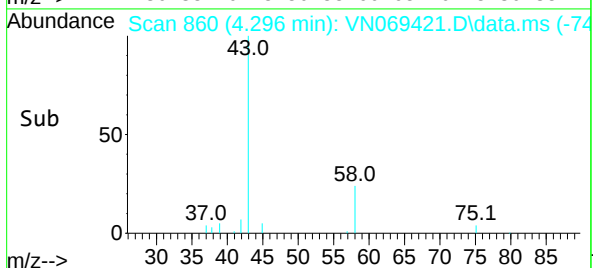
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

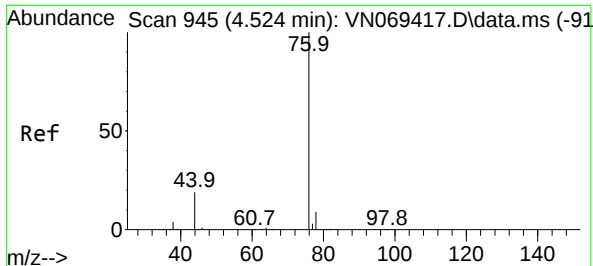


#16
Acetone
Concen: 4.731 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



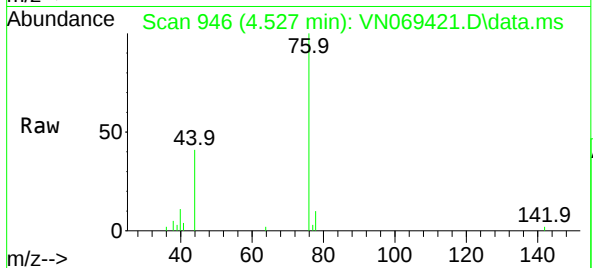
Tgt Ion: 43 Resp: 40941
Ion Ratio Lower Upper
43 100
58 24.4 23.1 34.7





#17
Carbon Disulfide
Concen: 1.155 ug/l m
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

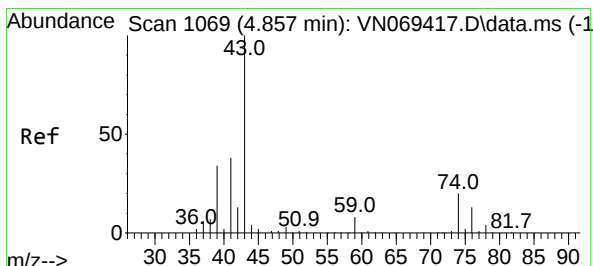
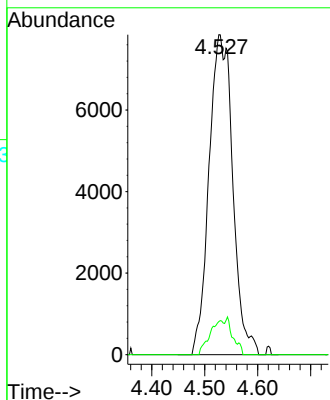
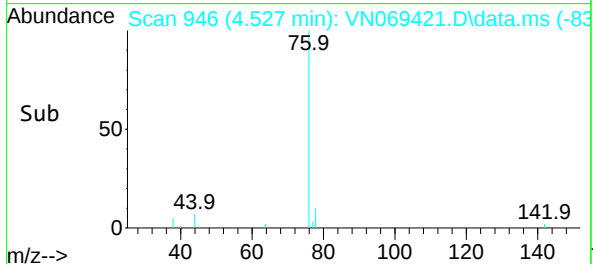
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



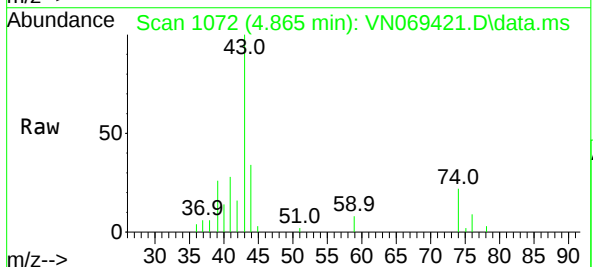
Tgt Ion: 76 Resp: 24484
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3

Manual Integrations
APPROVED

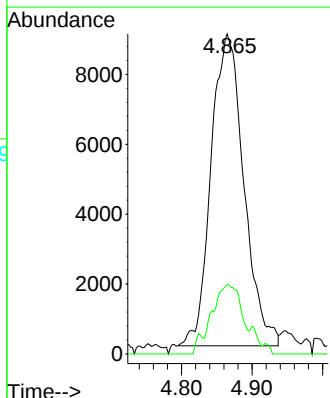
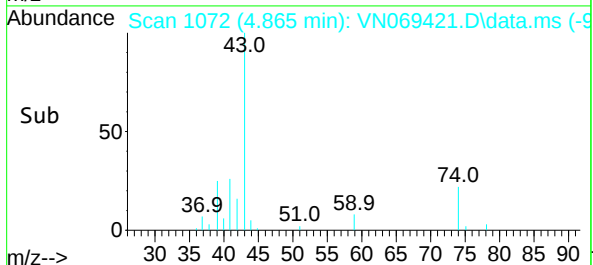
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

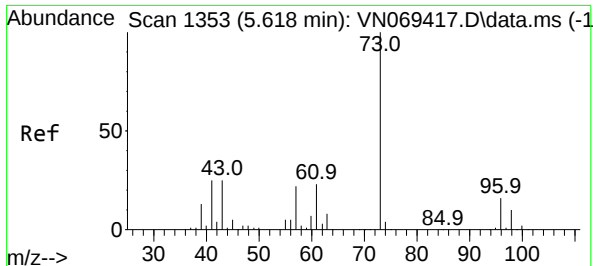


#18
Methyl Acetate
Concen: 1.024 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion: 43 Resp: 28805
Ion Ratio Lower Upper
43 100
74 15.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 0.812 ug/l m

RT: 5.626 min Scan# 1156

Delta R.T. 0.008 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 30790

Ion Ratio Lower Upper

73 100

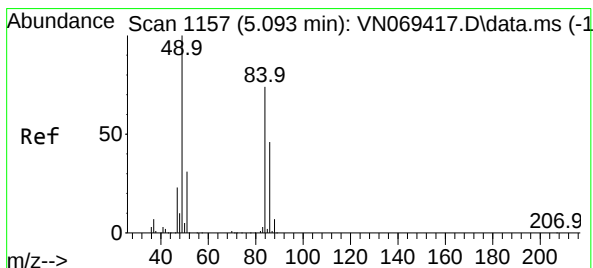
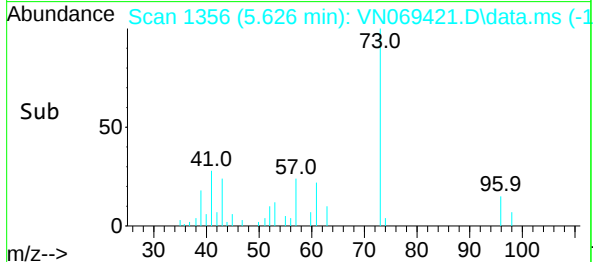
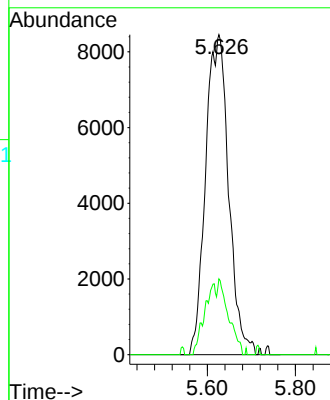
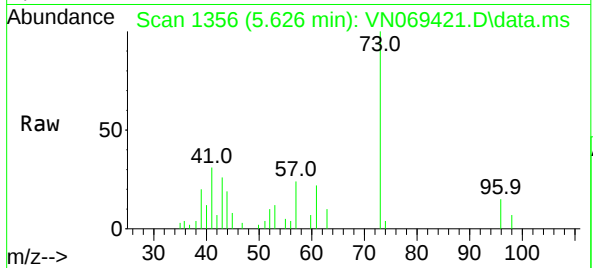
57 23.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#20

Methylene Chloride

Concen: 1.328 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Tgt Ion: 84 Resp: 16300

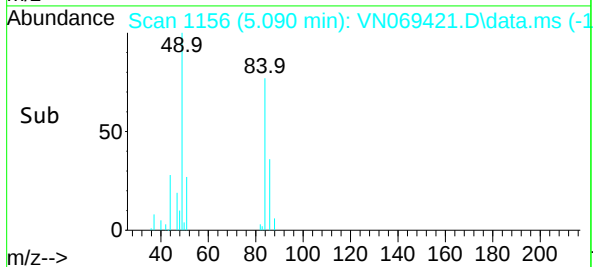
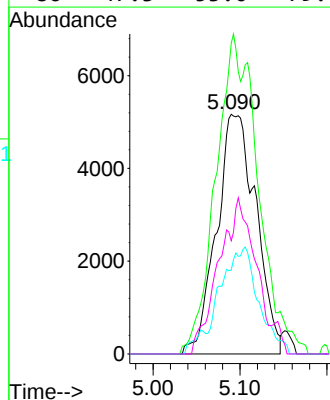
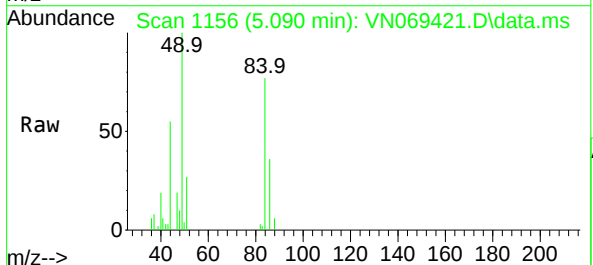
Ion Ratio Lower Upper

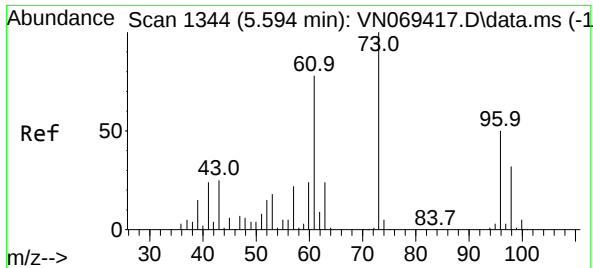
84 100

49 129.7 93.5 140.3

51 35.0 29.4 44.2

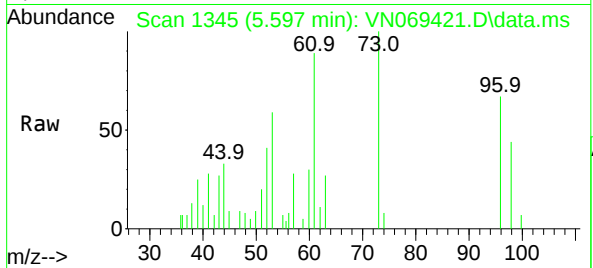
86 47.3 53.0 79.4#





#21
trans-1,2-Dichloroethene
Concen: 0.896 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

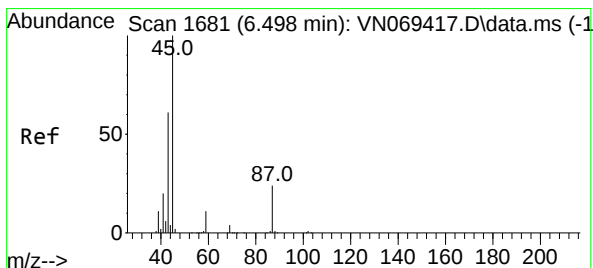
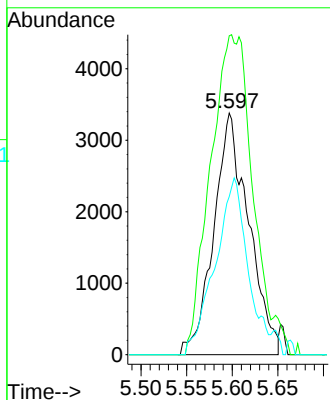
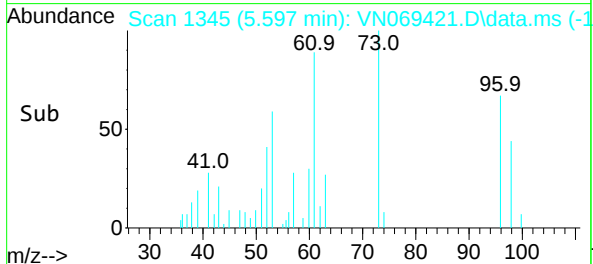
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



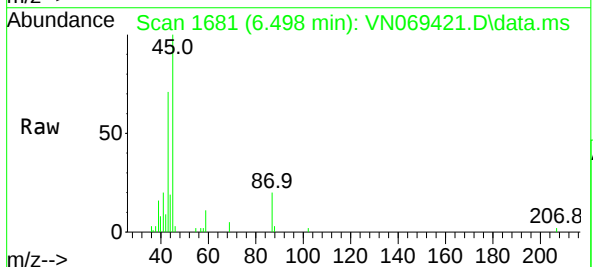
Tgt Ion: 96 Resp: 897
Ion Ratio Lower Upper
96 100
61 132.0 105.8 158.6
98 65.4 52.0 78.0

Manual Integrations
APPROVED

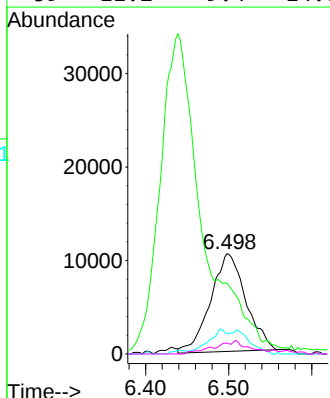
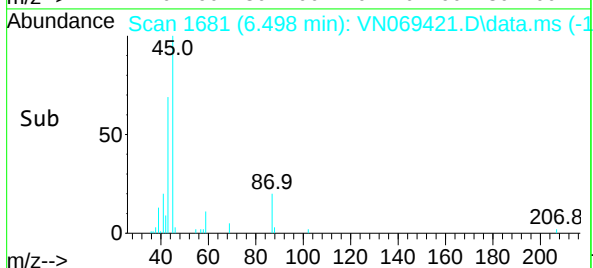
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

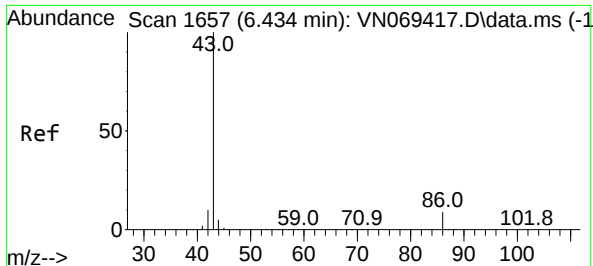


#22
Diisopropyl ether
Concen: 0.723 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion: 45 Resp: 30875
Ion Ratio Lower Upper
45 100
43 66.3 51.7 77.5
87 19.3 23.2 34.8#
59 11.2 9.4 14.0





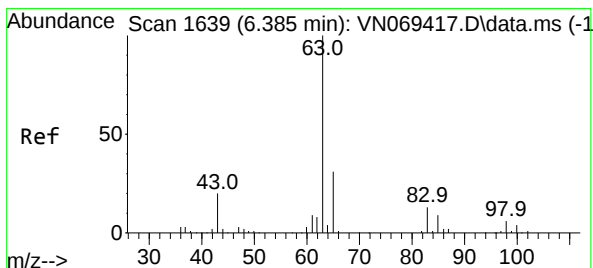
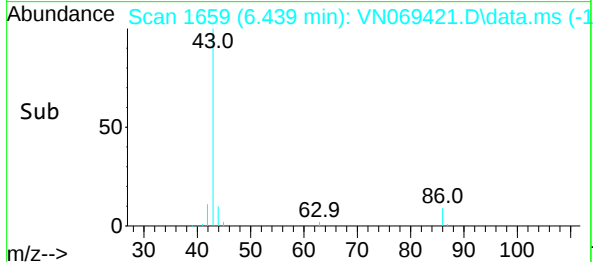
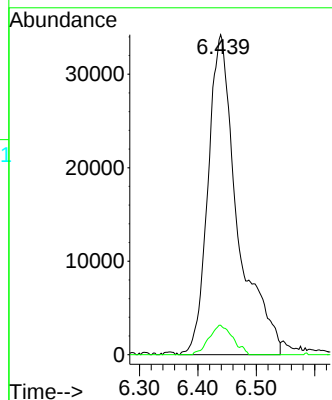
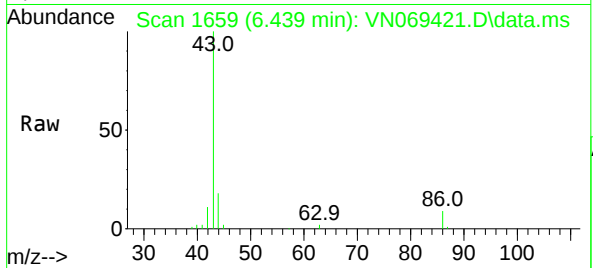
#23
 Vinyl Acetate
 Concen: 3.643 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN069421.D
 Acq: 9 Nov 2021 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 12032
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7

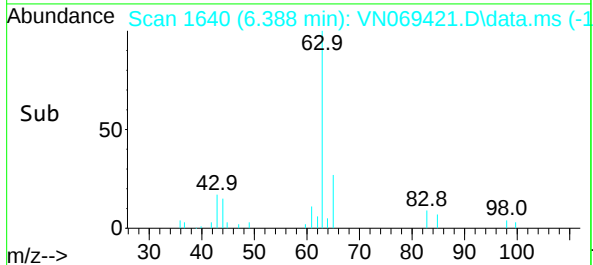
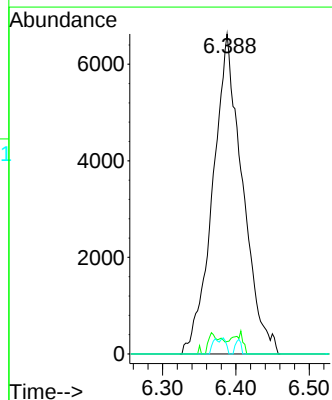
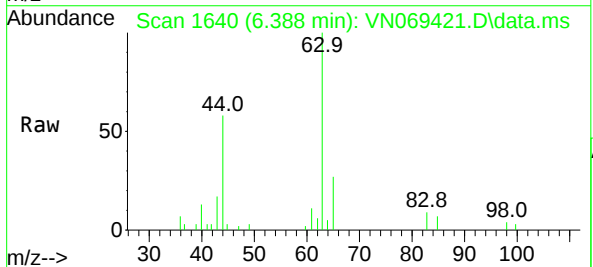
Manual Integrations
 APPROVED

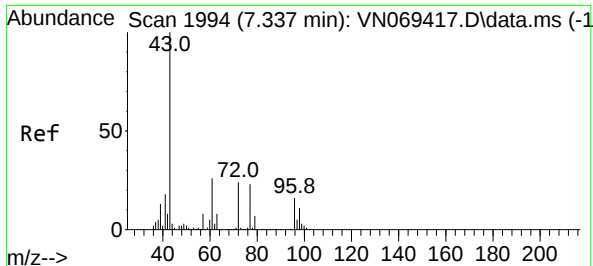
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#24
 1,1-Dichloroethane
 Concen: 0.858 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069421.D
 Acq: 9 Nov 2021 15:13

Tgt Ion: 63 Resp: 18667
 Ion Ratio Lower Upper
 63 100
 98 3.9 3.3 9.9
 100 2.5 2.1 6.5





#25

2-Butanone

Concen: 3.976 ug/l

RT: 7.345 min Scan# 1994

Delta R.T. 0.008 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 46589

Ion Ratio Lower Upper

43 100

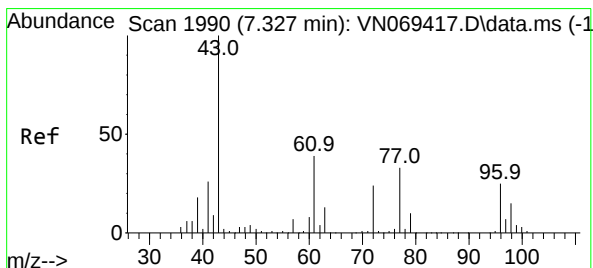
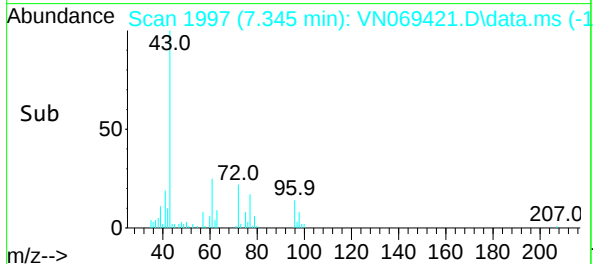
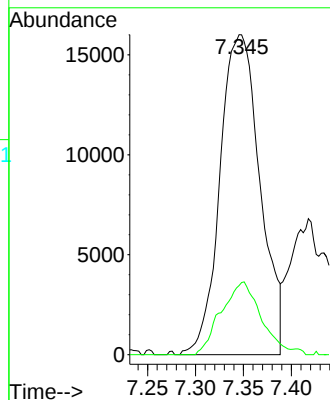
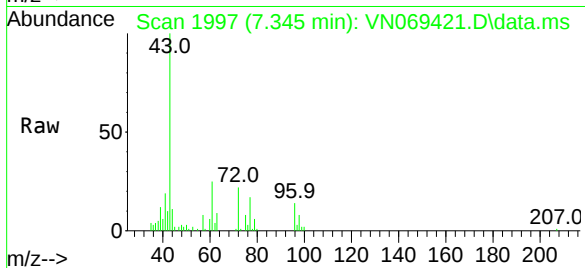
72 21.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#26

2,2-Dichloropropane

Concen: 0.782 ug/l

RT: 7.319 min Scan# 1987

Delta R.T. -0.008 min

Lab File: VN069421.D

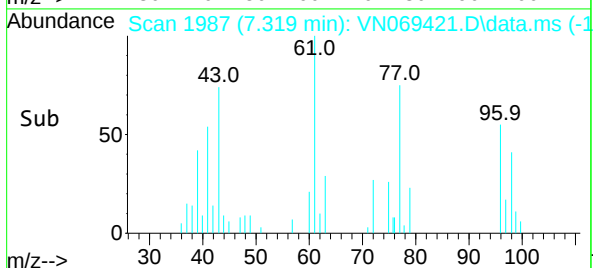
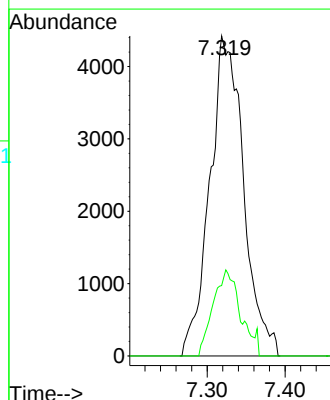
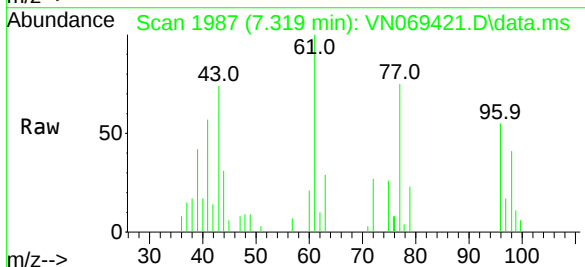
Acq: 9 Nov 2021 15:13

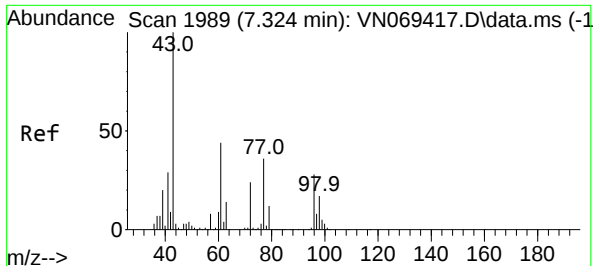
Tgt Ion: 77 Resp: 13303

Ion Ratio Lower Upper

77 100

97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 0.878 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

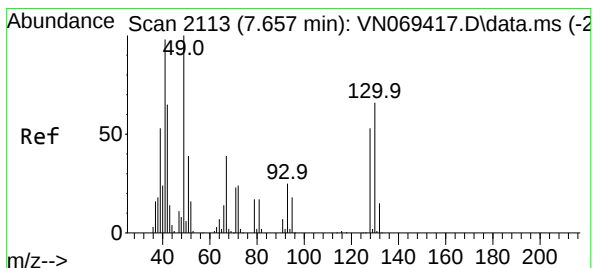
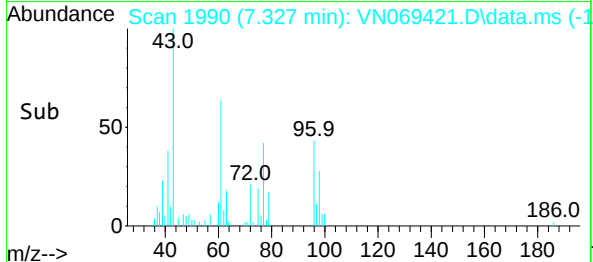
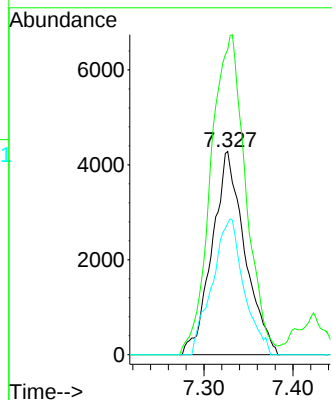
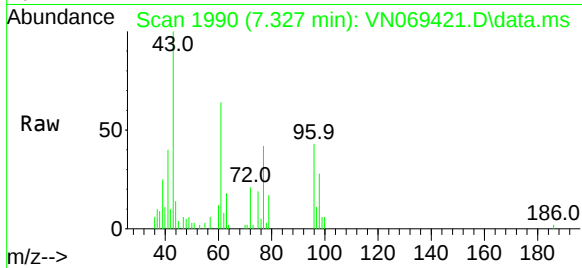
Tgt Ion:	96	Resp:	10898
Ion Ratio	Lower	Upper	
96	100		
61	168.3	0.0	275.0
98	64.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#28

Bromochloromethane

Concen: 0.973 ug/l

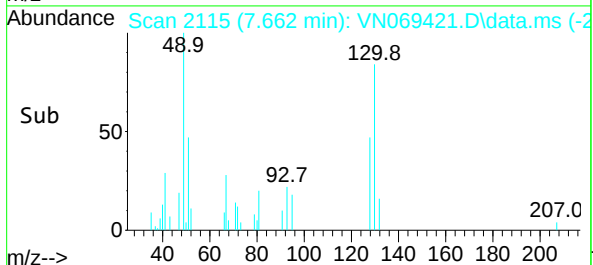
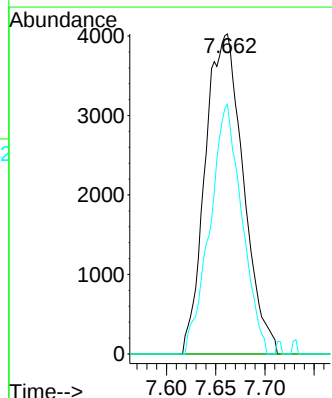
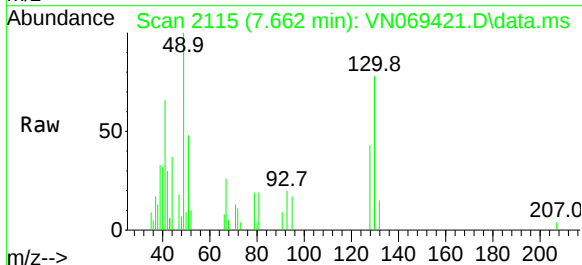
RT: 7.662 min Scan# 2115

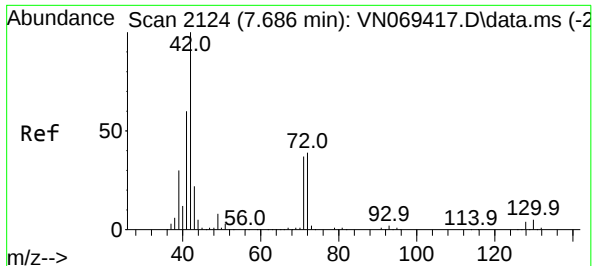
Delta R.T. 0.005 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Tgt Ion:	49	Resp:	10834
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	4.0
130	65.5	67.8	101.8





#29

Tetrahydrofuran

Concen: 4.151 ug/l

RT: 7.697 min Scan# 2128

Delta R.T. 0.011 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

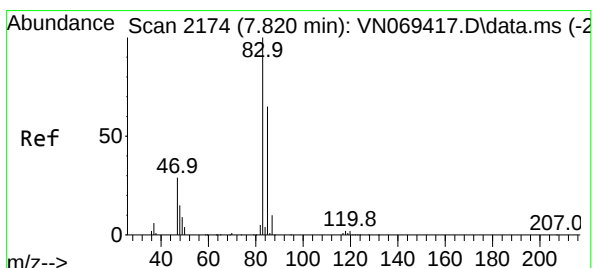
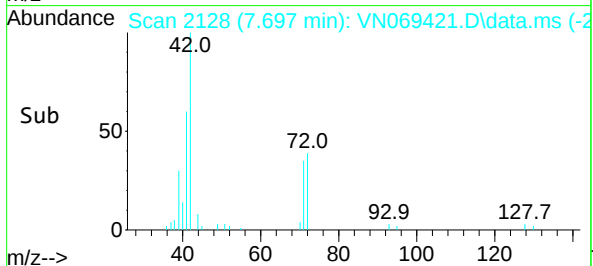
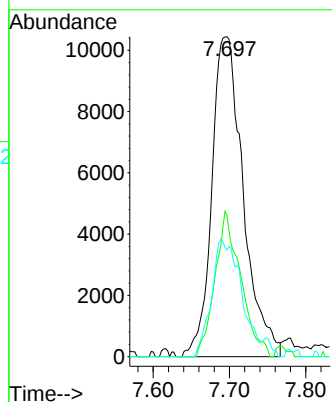
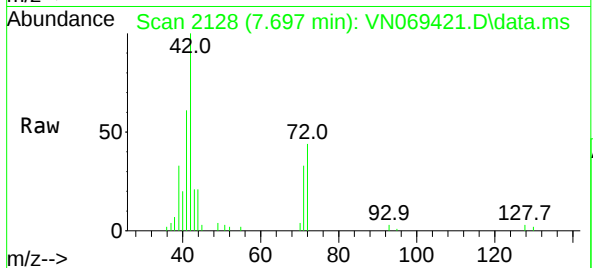
Tgt Ion: 42	Resp: 2985
Ion Ratio	Lower Upper
42 100	
72 37.2	36.3 54.5
71 34.8	34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#30

Chloroform

Concen: 0.874 ug/l

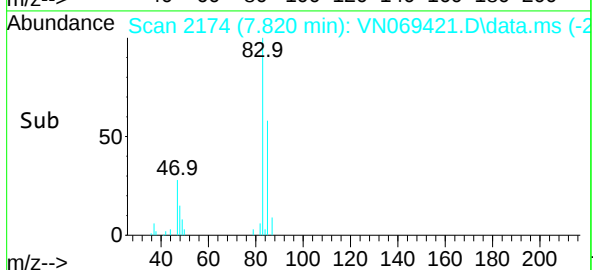
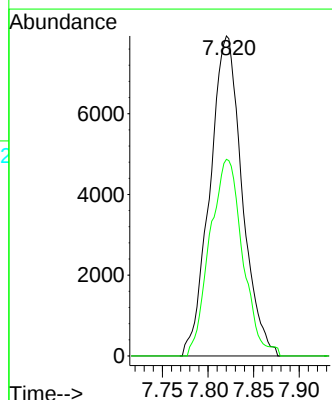
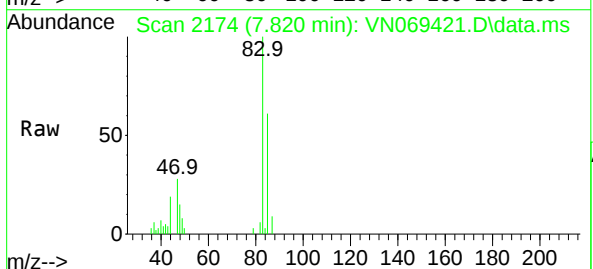
RT: 7.820 min Scan# 2174

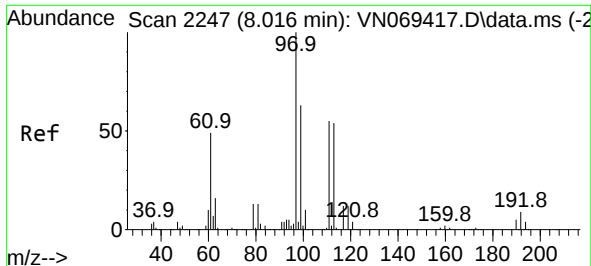
Delta R.T. 0.000 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Tgt Ion: 83	Resp: 19497
Ion Ratio	Lower Upper
83 100	
85 61.5	51.9 77.9





#32

1,1,1-Trichloroethane

Concen: 0.738 ug/l

RT: 8.019 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 13740

Ion Ratio Lower Upper

97 100

99 0.0 50.1 75.1

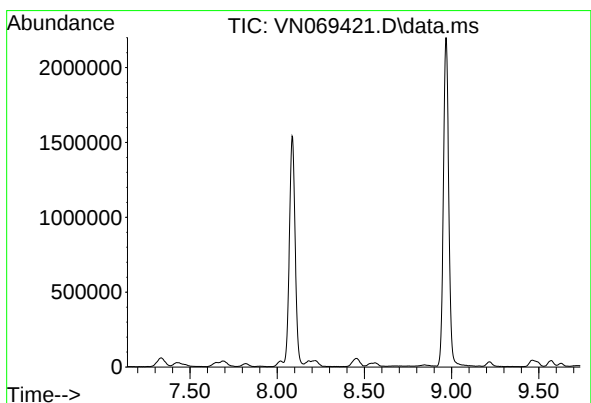
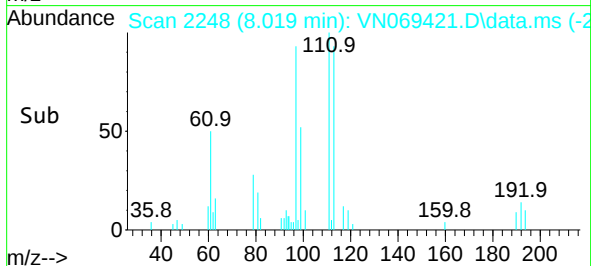
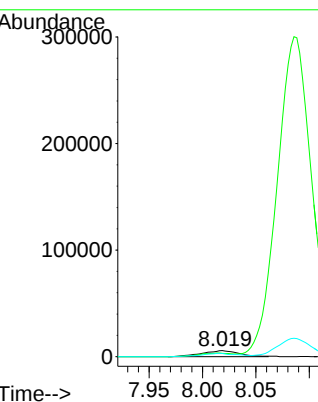
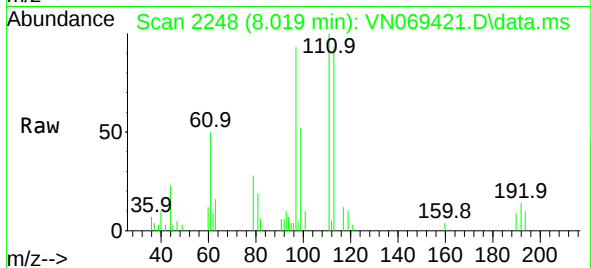
61 53.0 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 8.44 min

Lab File: VN069421.D

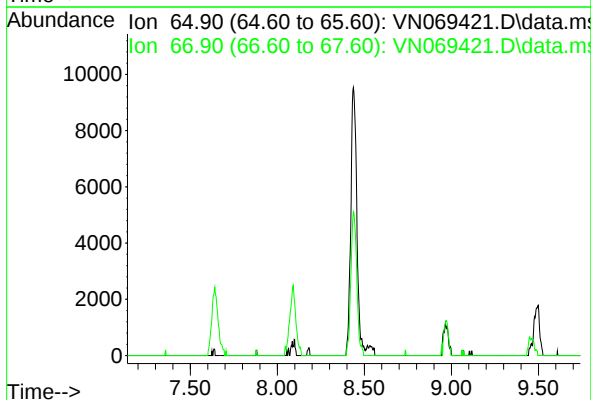
Acq: 9 Nov 2021 15:13

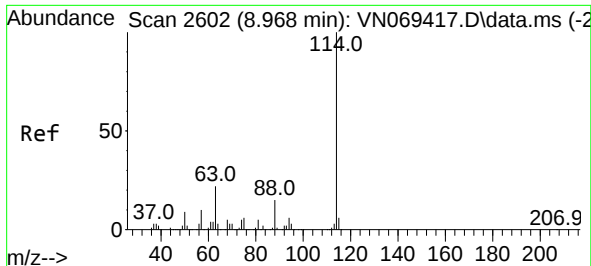
Tgt Ion: 65

Sig Exp Ratio

65 100

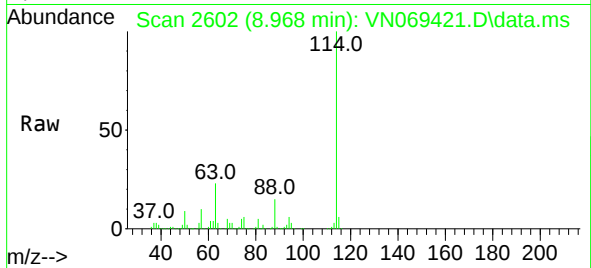
67 51.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

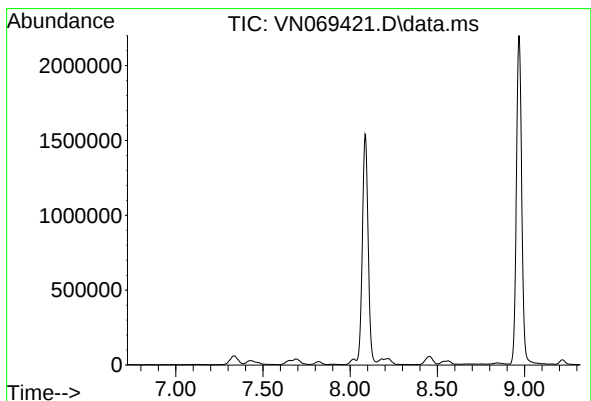
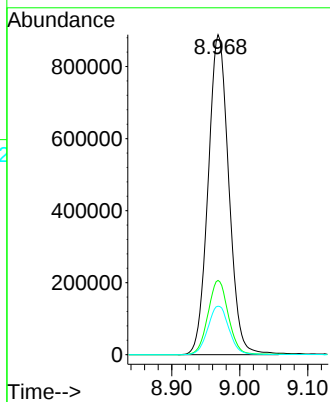
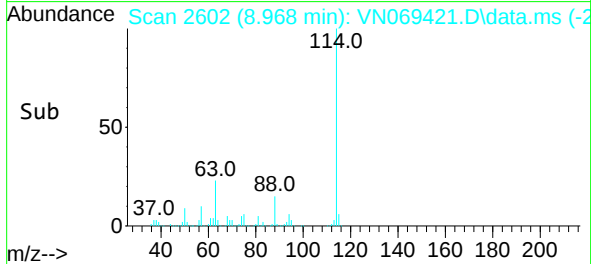
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 1873678
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 15.2 0.0 27.4

Manual Integrations
APPROVED

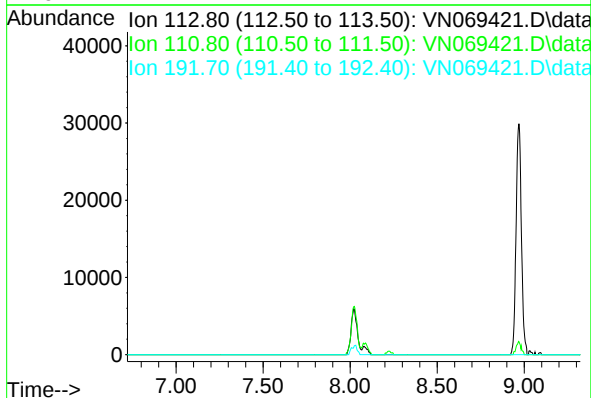
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

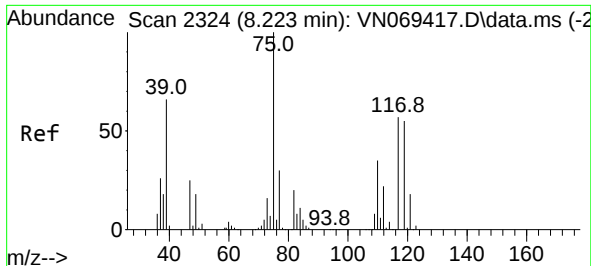


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 21.1





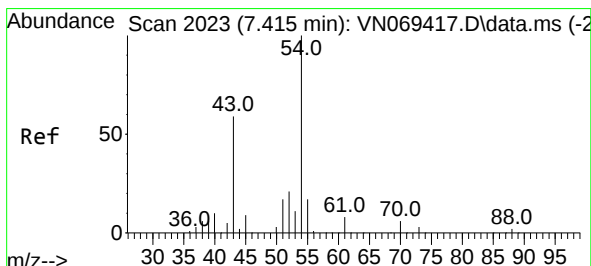
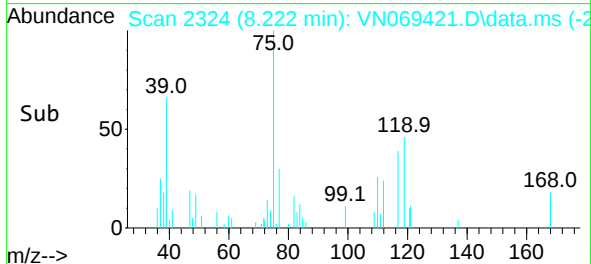
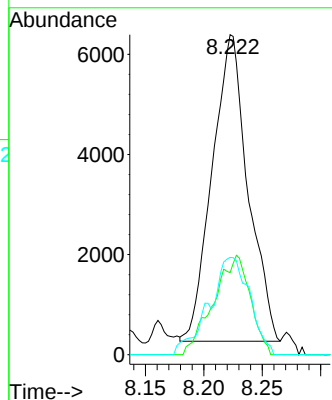
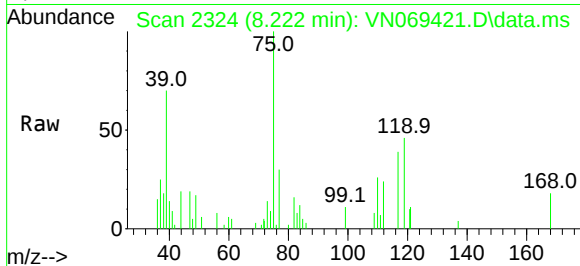
#36
1,1-Dichloropropene
Concen: 0.828 ug/l
RT: 8.222 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1304
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 35.8 24.4 36.6

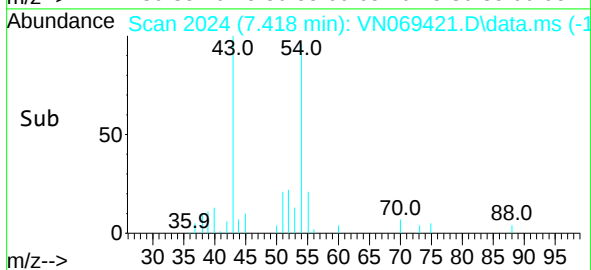
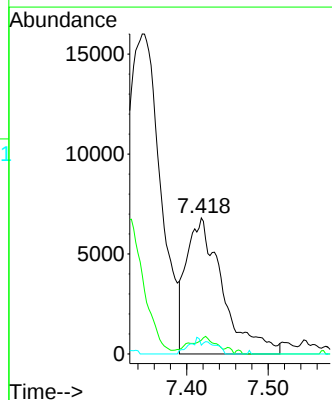
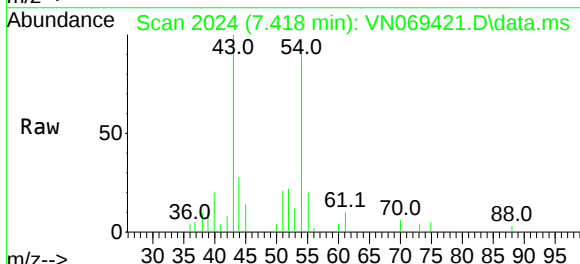
Manual Integrations
APPROVED

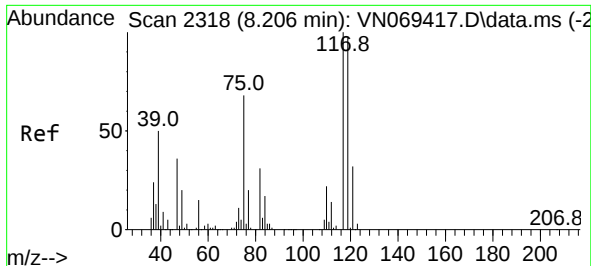
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#37
Ethyl Acetate
Concen: 0.983 ug/l m
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

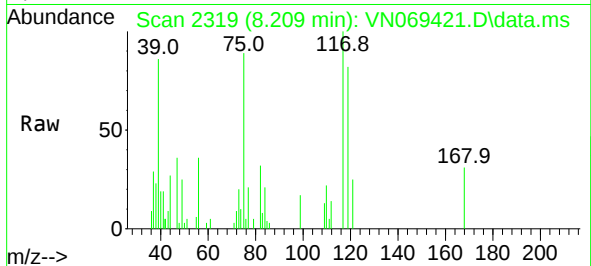
Tgt Ion: 43 Resp: 20952
Ion Ratio Lower Upper
43 100
61 3.4 11.5 17.3#
70 3.7 7.9 11.9#





#38
Carbon Tetrachloride
Concen: 0.751 ug/l
RT: 8.209 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

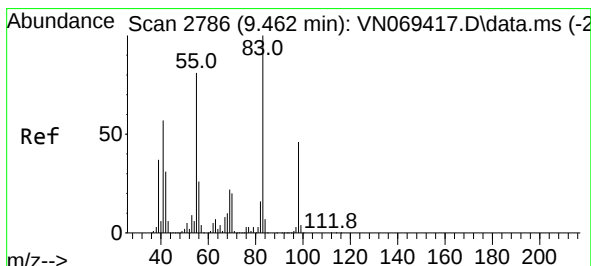
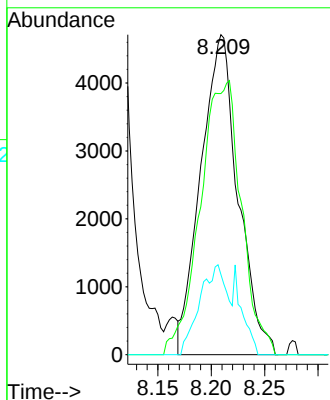
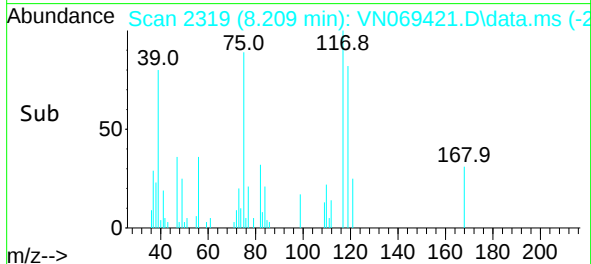
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 1143
Ion Ratio Lower Upper
117 100
119 81.6 76.1 114.1
121 25.1 24.2 36.2

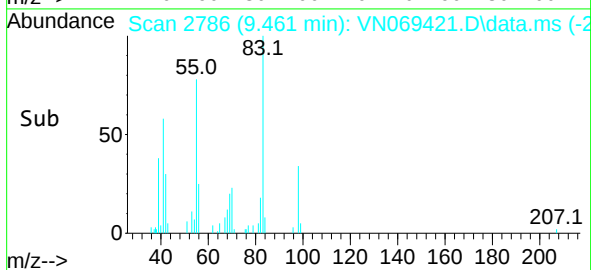
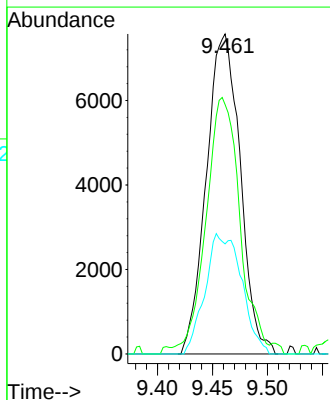
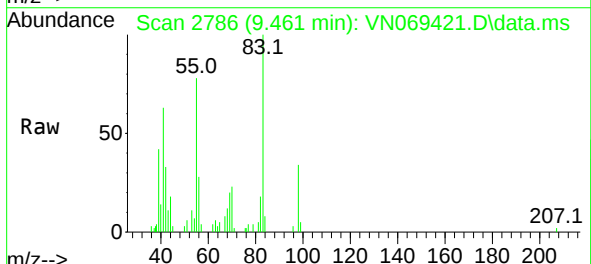
Manual Integrations
APPROVED

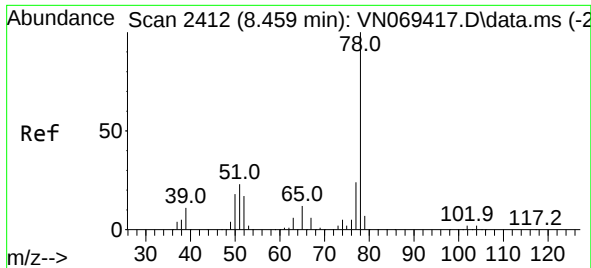
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#39
Methylcyclohexane
Concen: 0.827 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Tgt Ion: 83 Resp: 16211
Ion Ratio Lower Upper
83 100
55 75.1 58.1 87.1
98 34.4 38.4 57.6#





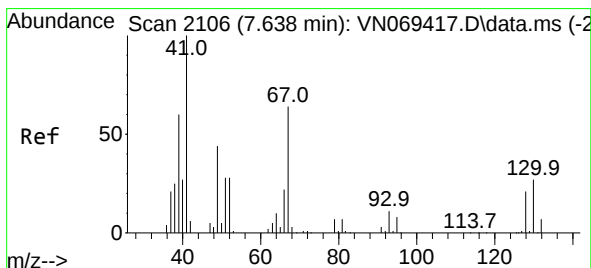
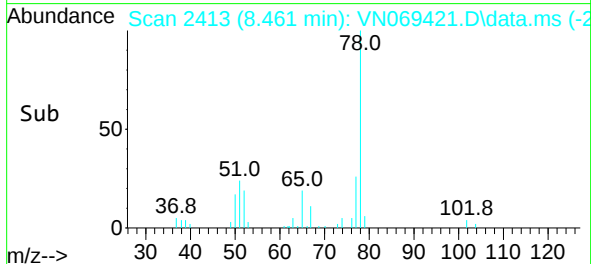
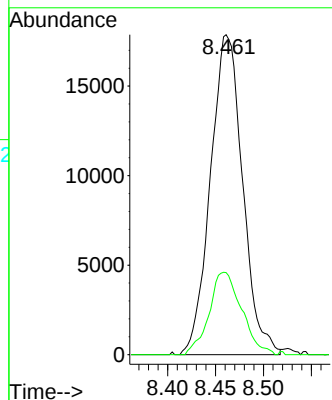
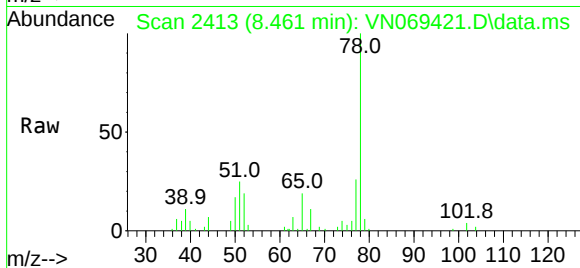
#40
Benzene
Concen: 0.859 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 41790
Ion Ratio Lower Upper
78 100
77 25.7 18.6 27.8

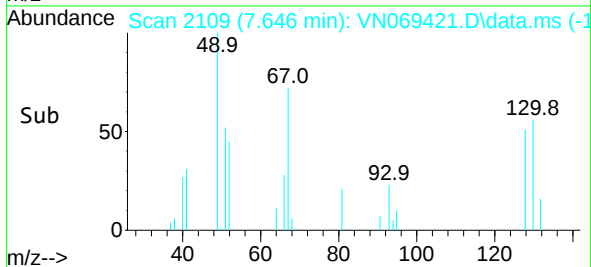
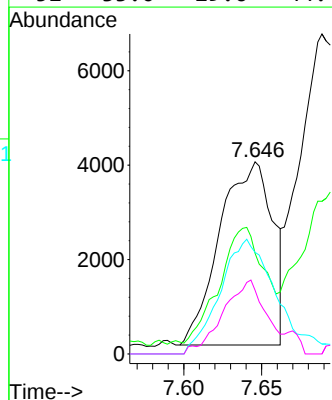
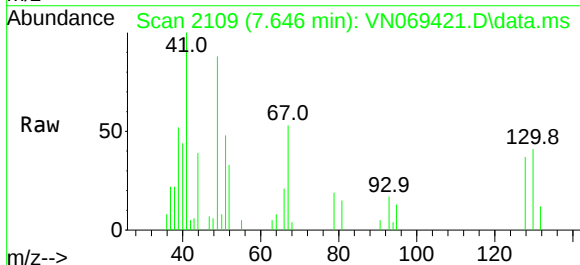
Manual Integrations
APPROVED

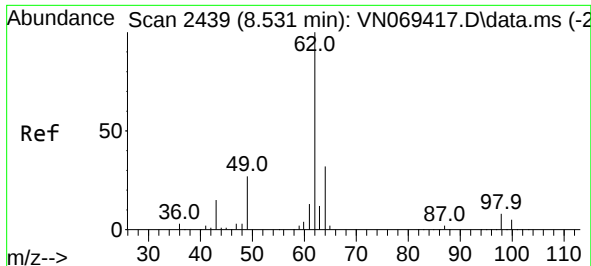
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#41
Methacrylonitrile
Concen: 0.829 ug/l
RT: 7.646 min Scan# 2109
Delta R.T. 0.008 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Tgt Ion: 41 Resp: 9129
Ion Ratio Lower Upper
41 100
39 53.5 48.1 72.1
67 67.1 68.3 102.5#
52 33.0 29.6 44.4





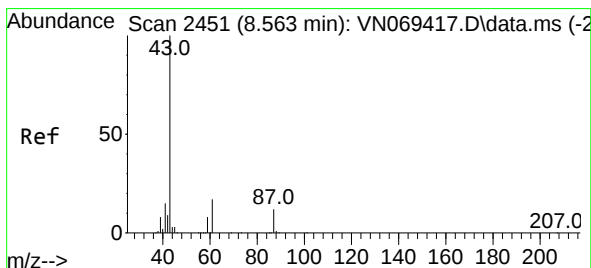
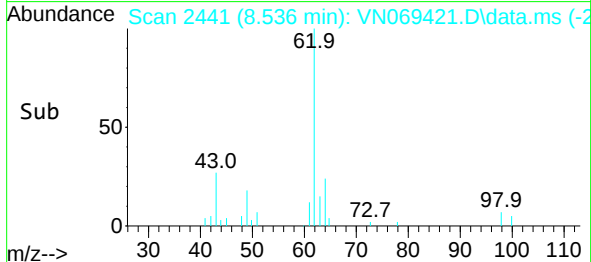
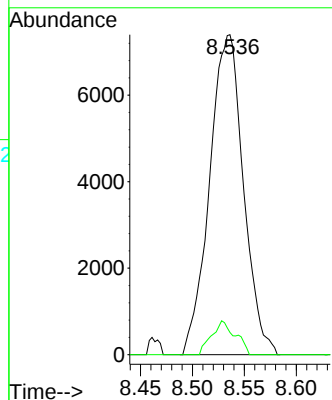
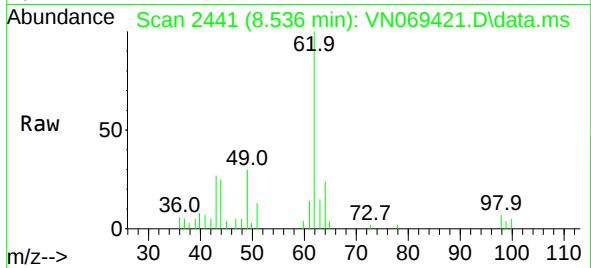
#42
1,2-Dichloroethane
Concen: 0.881 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 1678
Ion Ratio Lower Upper
62 100
98 7.4 0.0 17.6

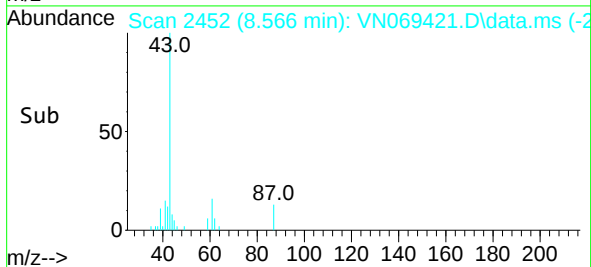
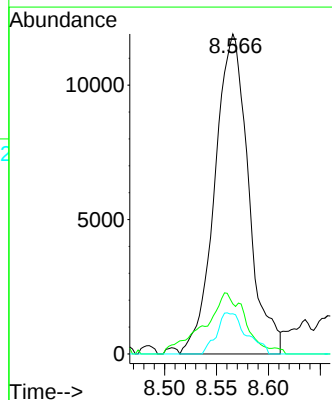
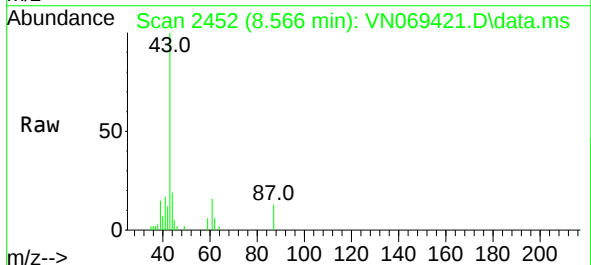
Manual Integrations
APPROVED

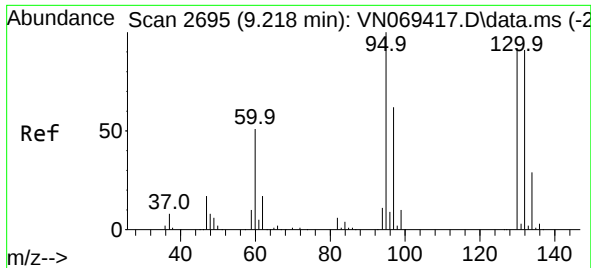
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#43
Isopropyl Acetate
Concen: 0.784 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

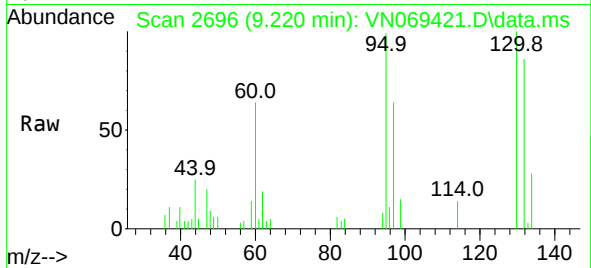
Tgt Ion: 43 Resp: 26830
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 11.2 11.2 16.8





#44
Trichloroethene
Concen: 0.897 ug/l
RT: 9.220 min Scan# 2044
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

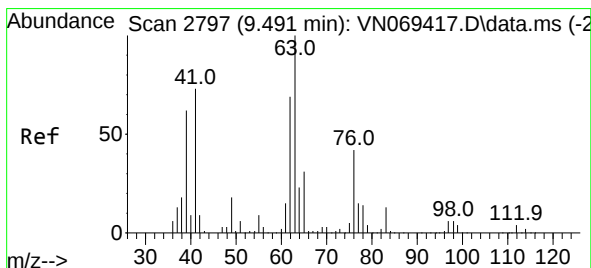
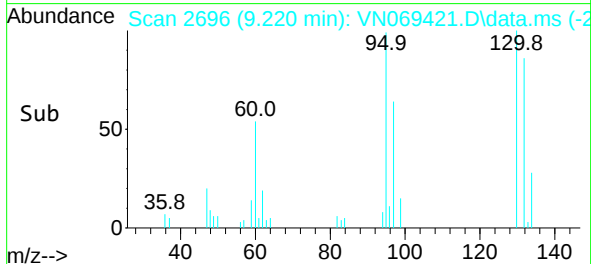
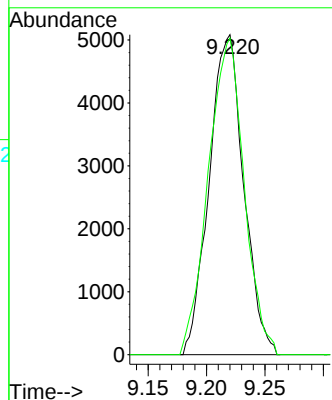
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:130 Resp: 10448
Ion Ratio Lower Upper
130 100
95 98.9 0.0 191.2

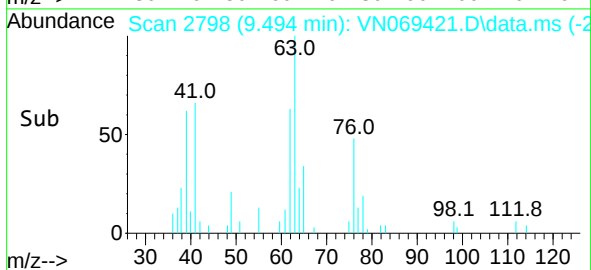
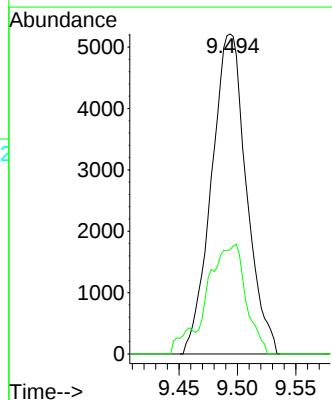
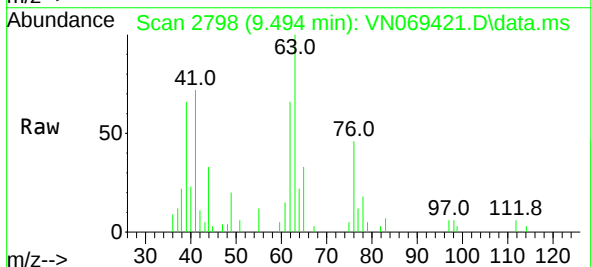
Manual Integrations
APPROVED

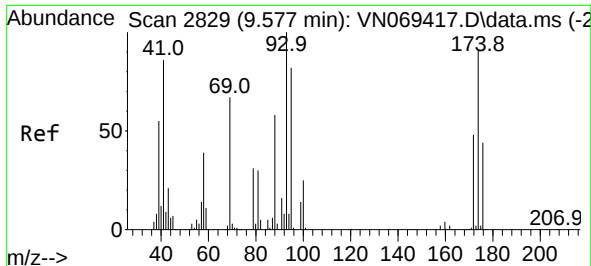
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#45
1,2-Dichloropropane
Concen: 0.833 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

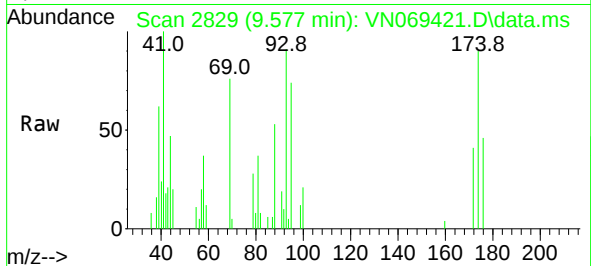
Tgt Ion: 63 Resp: 10828
Ion Ratio Lower Upper
63 100
65 32.6 24.7 37.1





#46
Dibromomethane
Concen: 0.783 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

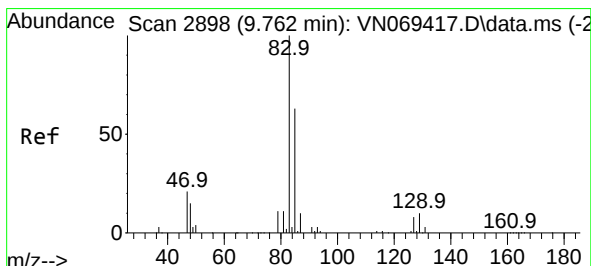
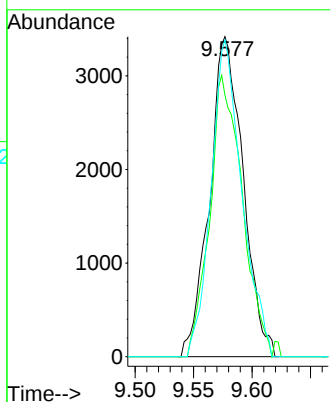
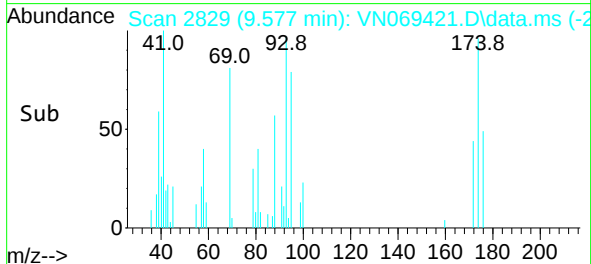
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



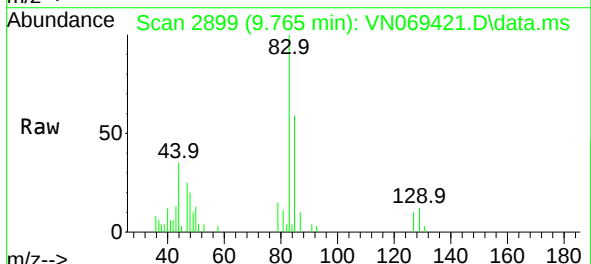
Tgt Ion: 93 Resp: 6820
Ion Ratio Lower Upper
93 100
95 85.4 65.9 98.9
174 91.1 84.6 127.0

Manual Integrations
APPROVED

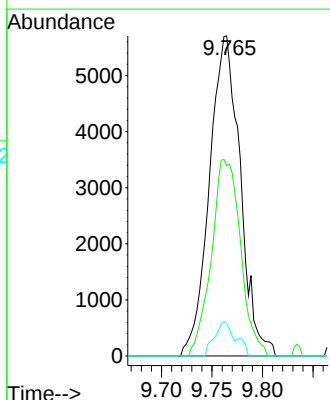
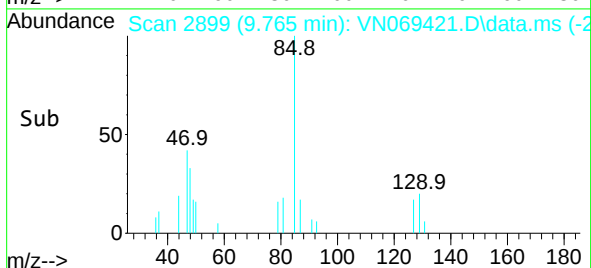
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

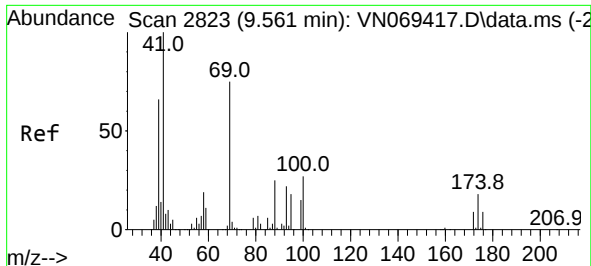


#47
Bromodichloromethane
Concen: 0.743 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion: 83 Resp: 12074
Ion Ratio Lower Upper
83 100
85 59.4 50.9 76.3
127 10.2 7.1 10.7





#48
Methyl methacrylate
Concen: 0.744 ug/l
RT: 9.563 min Scan# 2823
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :

MSVOA_N

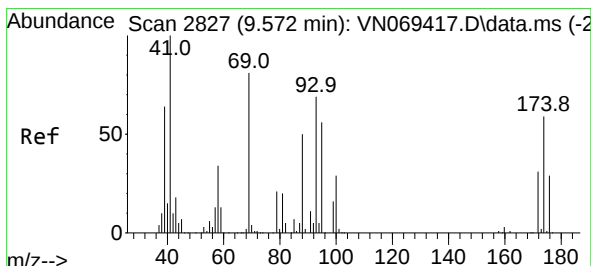
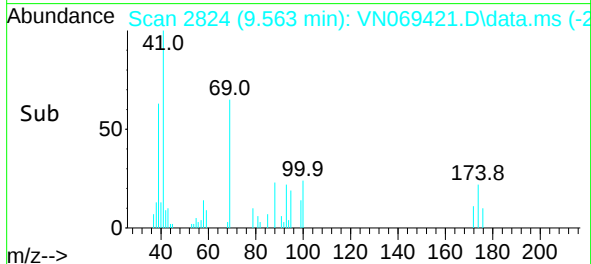
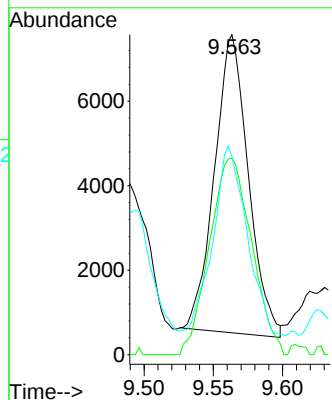
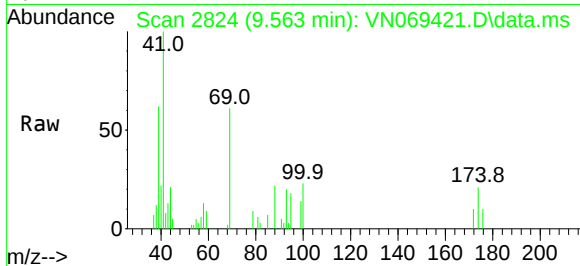
Client Sample Id :

VSTDICC001

Tgt Ion: 41 Resp: 1198
Ion Ratio Lower Upper
41 100
69 82.4 72.4 108.6
39 72.3 58.4 87.6

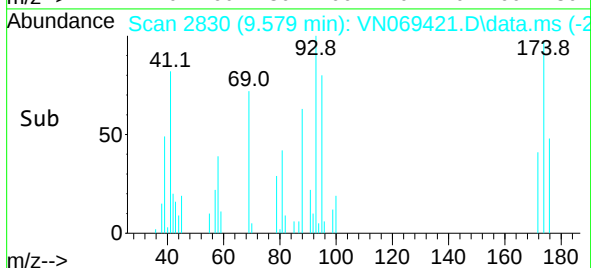
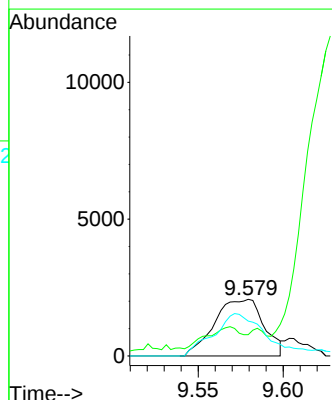
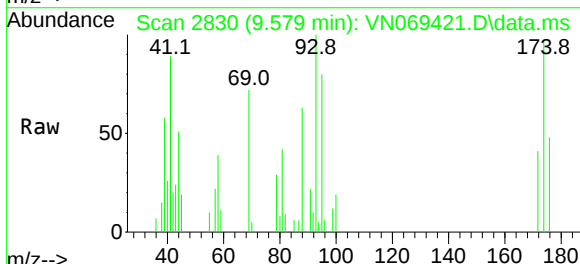
Manual Integrations
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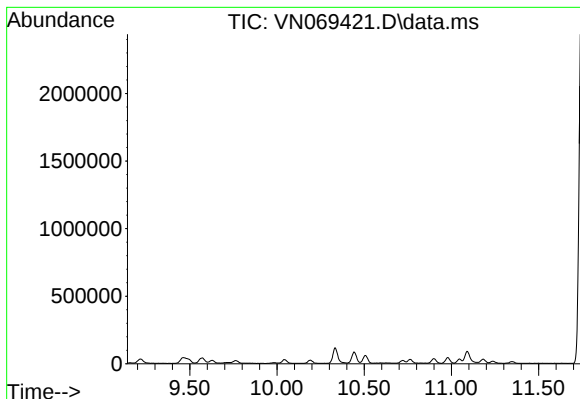
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#49
1,4-Dioxane
Concen: 14.566 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.007 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Tgt Ion: 88 Resp: 4184
Ion Ratio Lower Upper
88 100
43 25.9 23.4 35.2
58 79.6 50.6 75.8#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

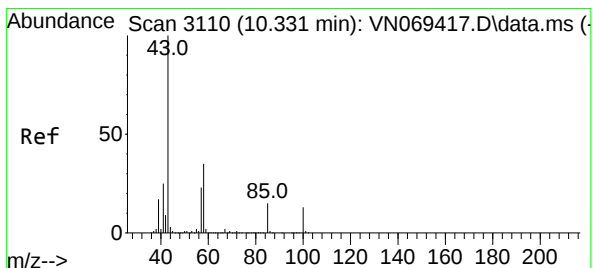
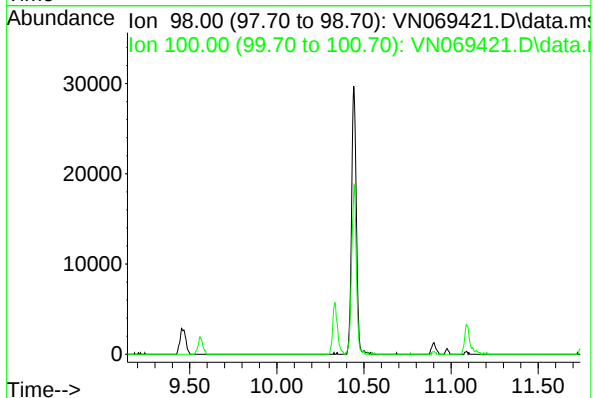
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

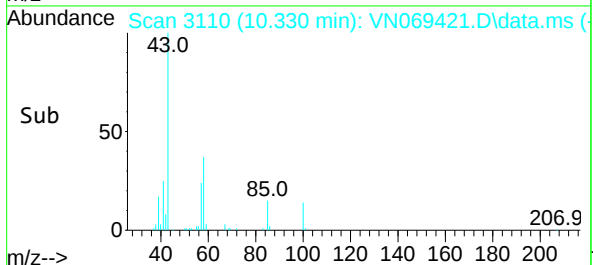
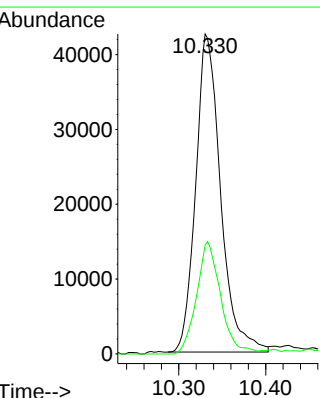
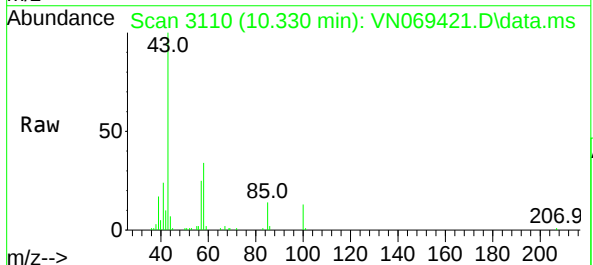
Manual Integrations
APPROVED

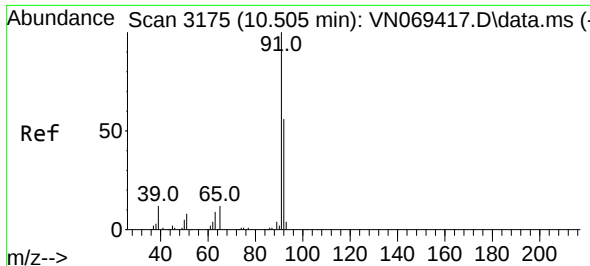
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#51
4-Methyl-2-Pentanone
Concen: 4.504 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

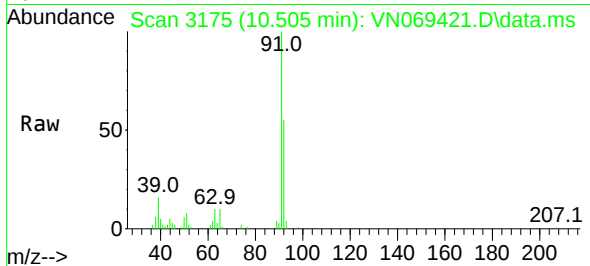
Tgt Ion: 43 Resp: 84565
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6





#52
Toluene
Concen: 0.793 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

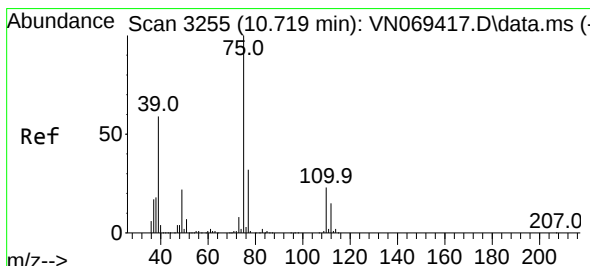
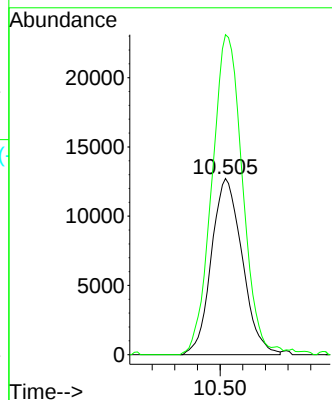
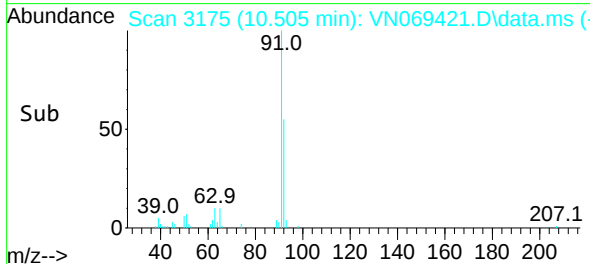
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



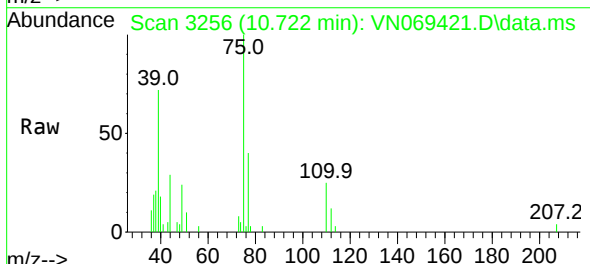
Tgt Ion: 92 Resp: 24034
Ion Ratio Lower Upper
92 100
91 180.6 142.0 213.0

Manual Integrations
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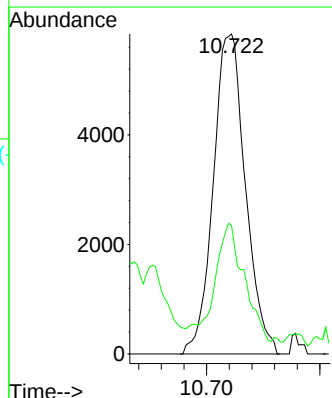
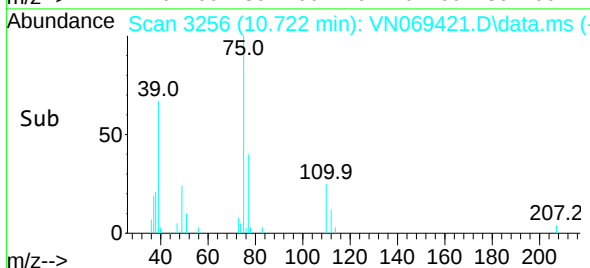
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

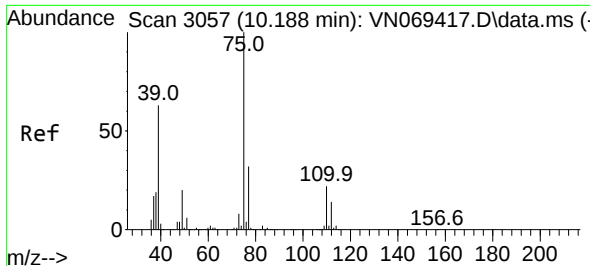


#53
t-1,3-Dichloropropene
Concen: 0.677 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion: 75 Resp: 11499
Ion Ratio Lower Upper
75 100
77 36.4 25.6 38.4





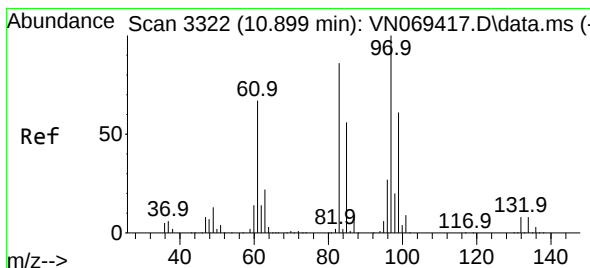
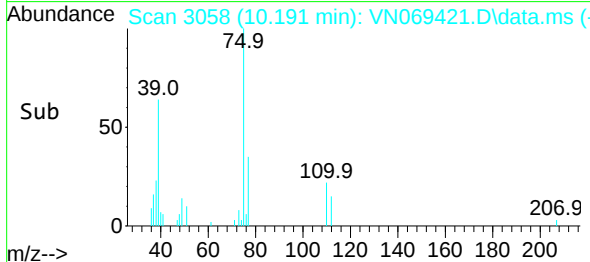
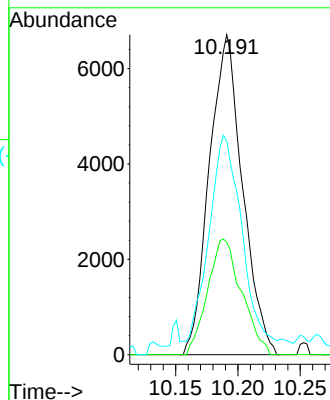
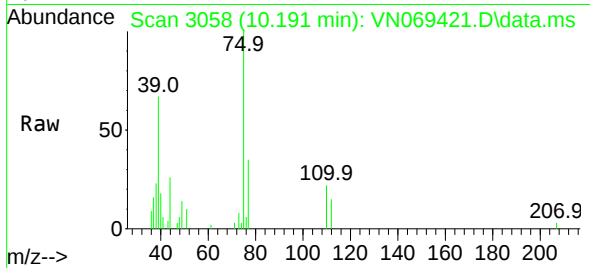
#54
 cis-1,3-Dichloropropene
 Concen: 0.671 ug/l
 RT: 10.191 min Scan# 3057
 Delta R.T. 0.003 min
 Lab File: VN069421.D
 Acq: 9 Nov 2021 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 75 Resp: 1242
 Ion Ratio Lower Upper
 75 100
 77 35.1 26.4 39.6
 39 61.9 42.5 63.7

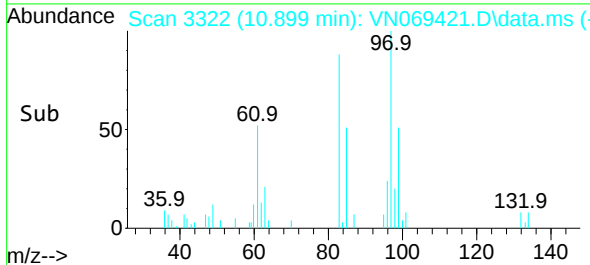
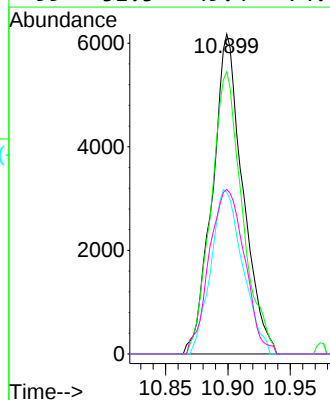
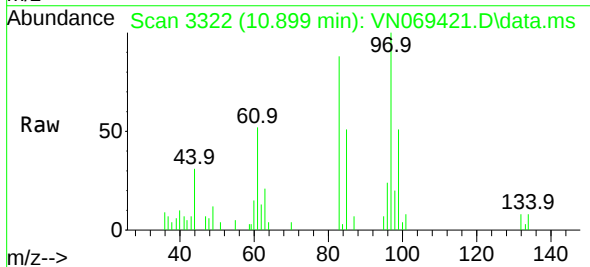
Manual Integrations
 APPROVED

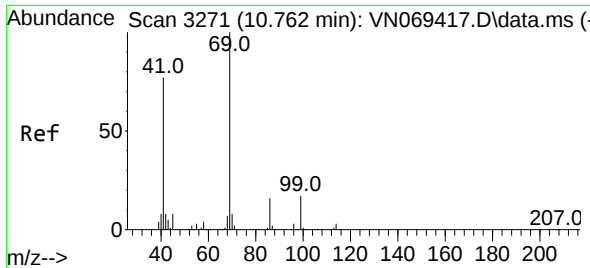
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#55
 1,1,2-Trichloroethane
 Concen: 0.858 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.000 min
 Lab File: VN069421.D
 Acq: 9 Nov 2021 15:13

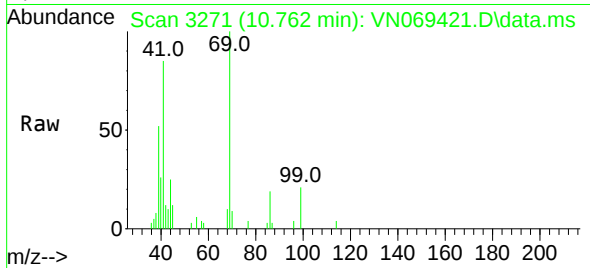
Tgt Ion: 97 Resp: 10489
 Ion Ratio Lower Upper
 97 100
 83 88.2 67.8 101.6
 85 50.6 45.4 68.2
 99 51.5 49.4 74.0





#56
Ethyl methacrylate
Concen: 0.739 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

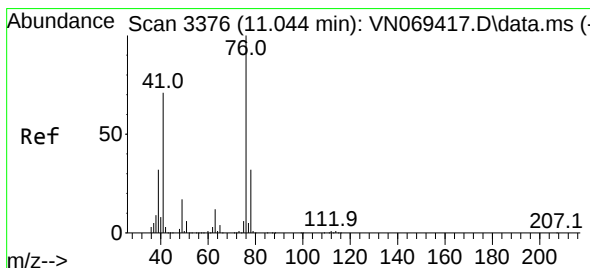
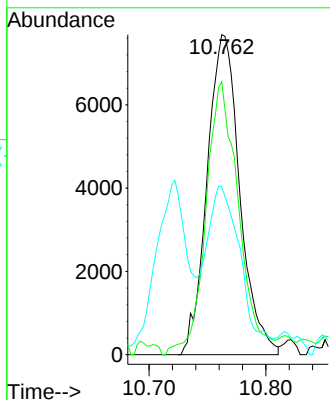
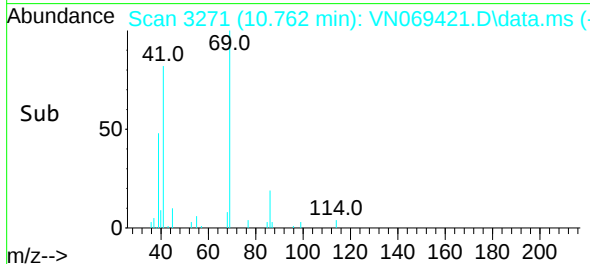
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



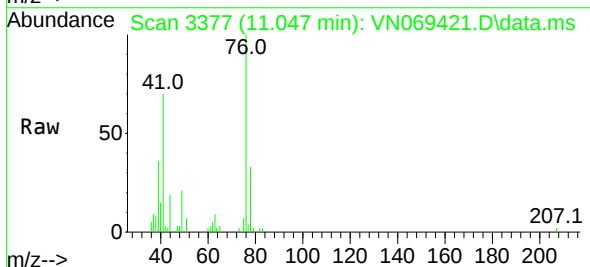
Tgt Ion: 69 Resp: 1496
Ion Ratio Lower Upper
69 100
41 85.0 51.4 77.0
39 50.5 34.6 52.0

Manual Integrations
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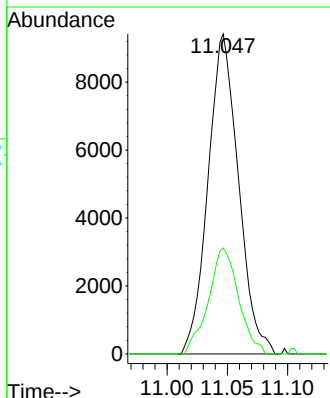
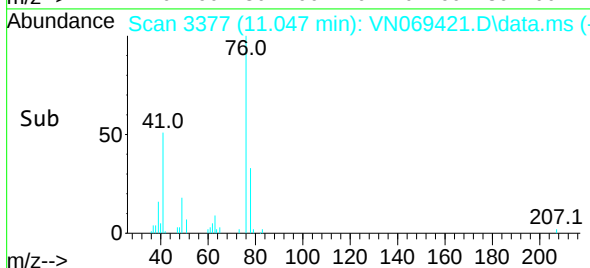
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

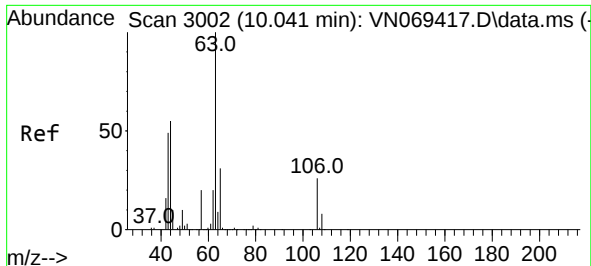


#57
1,3-Dichloropropane
Concen: 0.769 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion: 76 Resp: 16513
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5





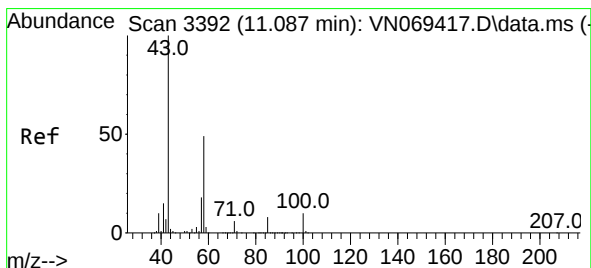
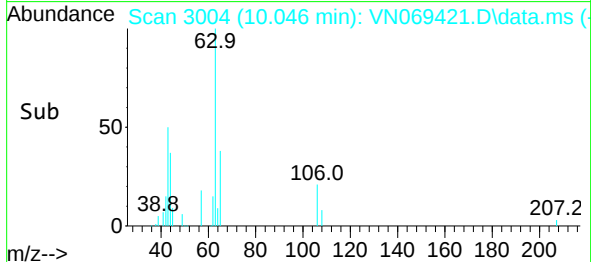
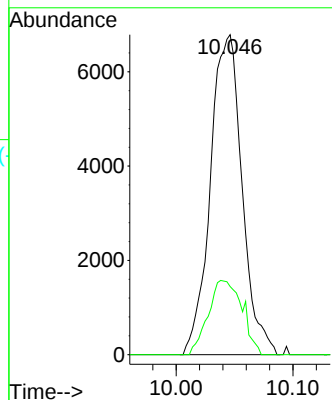
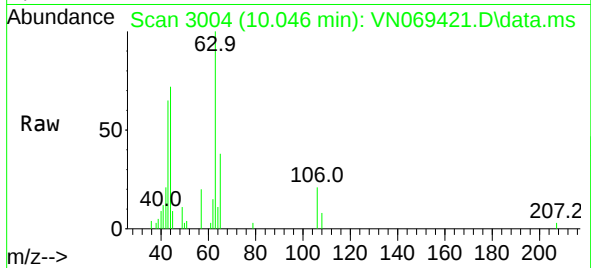
#58
2-Chloroethyl Vinyl ether
Concen: 2.733 ug/l
RT: 10.046 min Scan# 3002
Delta R.T. 0.005 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 12814
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9

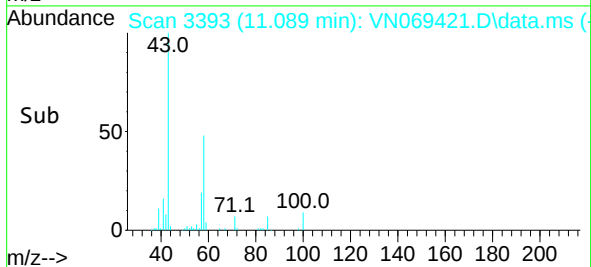
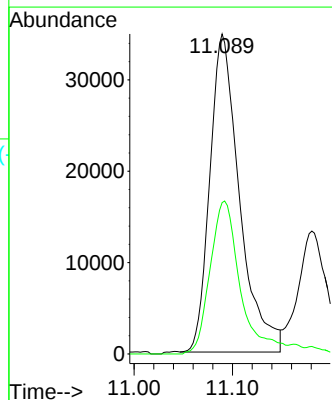
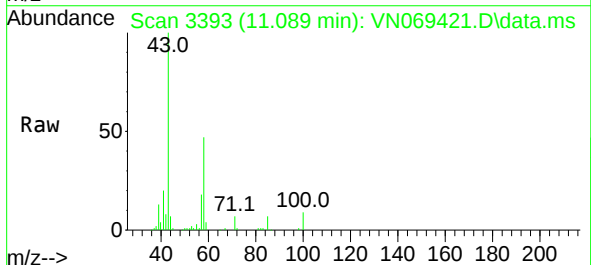
Manual Integrations
APPROVED

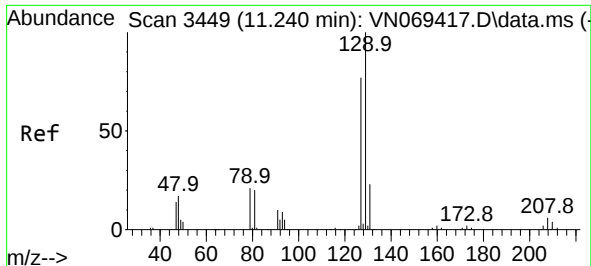
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#59
2-Hexanone
Concen: 4.438 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

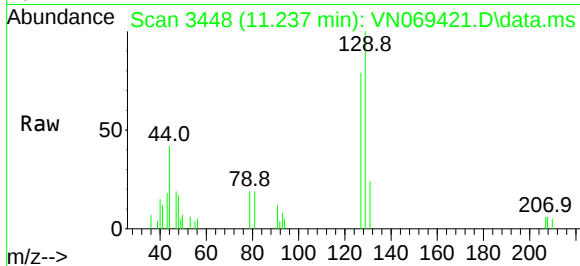
Tgt Ion: 43 Resp: 73086
Ion Ratio Lower Upper
43 100
58 49.0 26.9 80.7





#60
Dibromochloromethane
Concen: 0.630 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

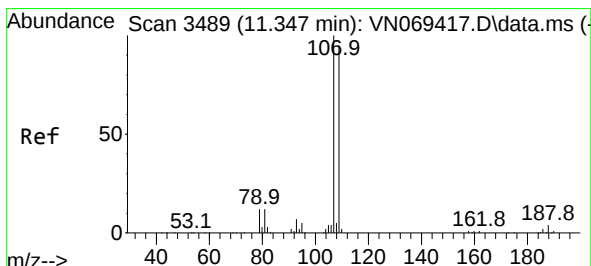
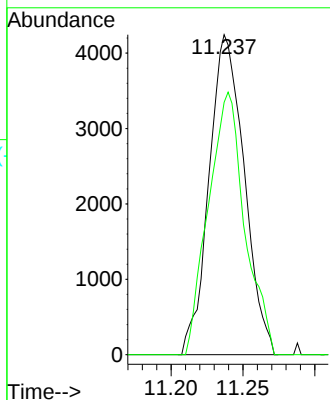
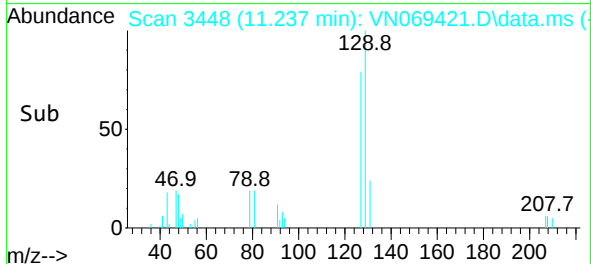
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



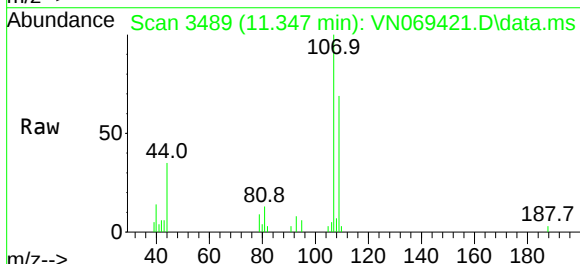
Tgt Ion:129 Resp: 7200
Ion Ratio Lower Upper
129 100
127 85.1 38.6 116.0

Manual Integrations
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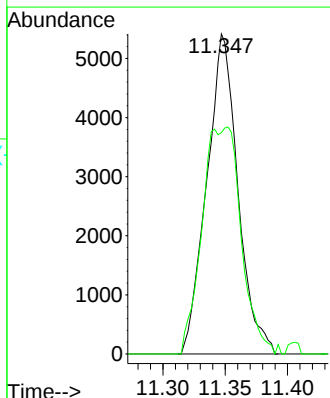
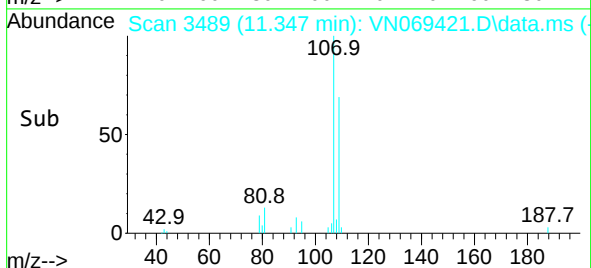
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

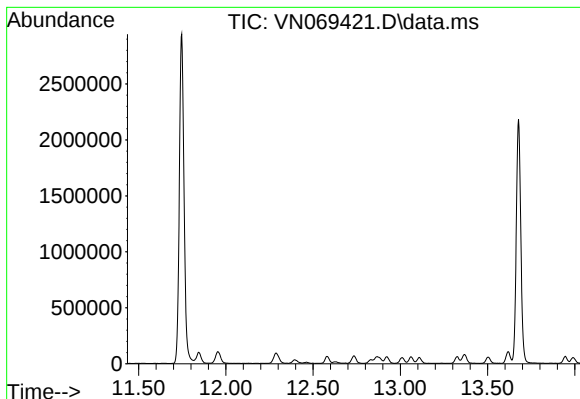


#61
1,2-Dibromoethane
Concen: 0.760 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion:107 Resp: 9409
Ion Ratio Lower Upper
107 100
109 40.2 75.7 113.5#





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

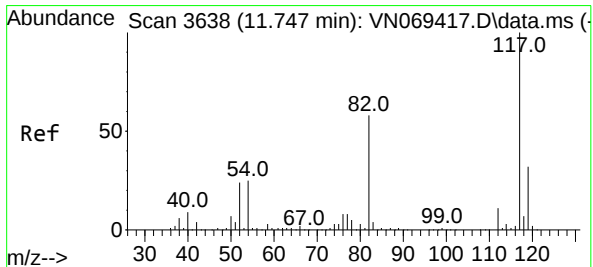
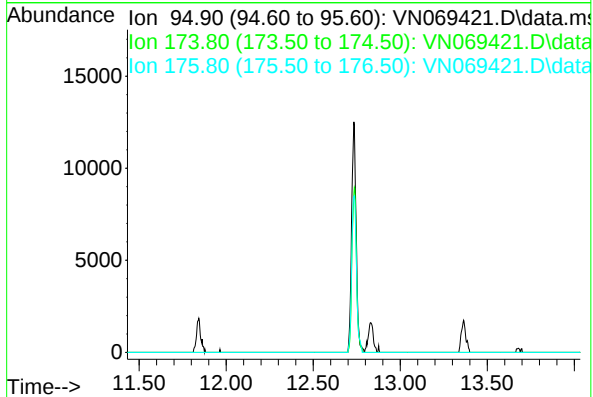
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 93.6
176 90.7

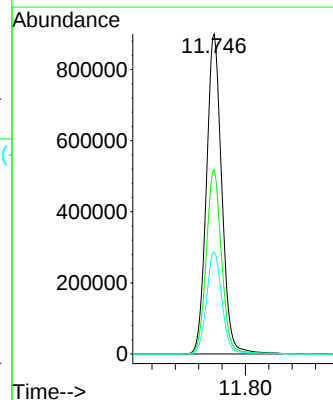
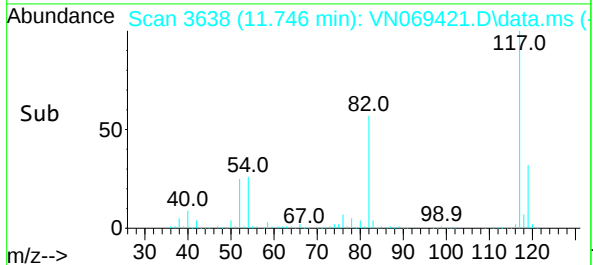
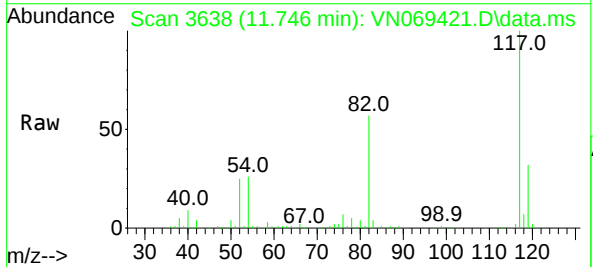
Manual Integrations
APPROVED

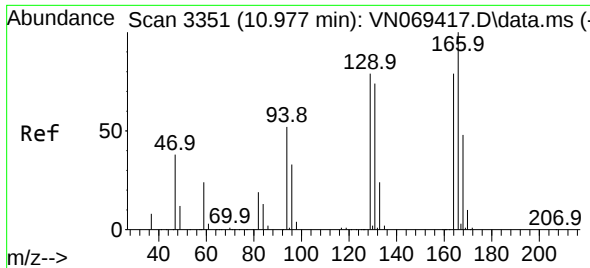
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

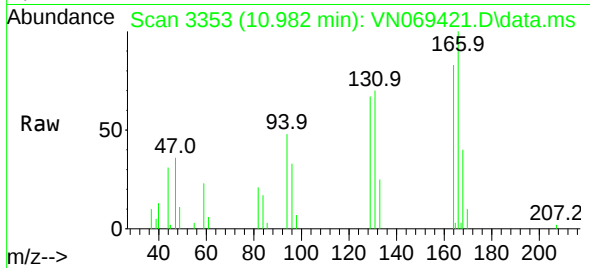
Tgt Ion:117 Resp: 1643213
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 31.9 25.4 38.2





#64
Tetrachloroethene
Concen: 0.968 ug/l
RT: 10.982 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

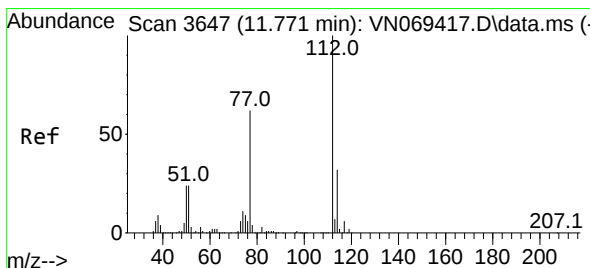
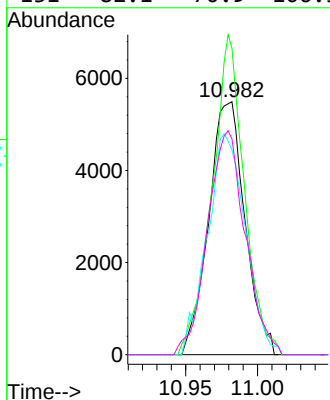
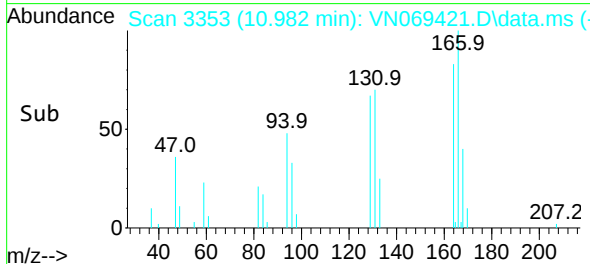
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 960
Ion Ratio Lower Upper
164 100
166 121.1 101.9 152.9
129 80.9 72.0 108.0
131 82.1 70.9 106.3

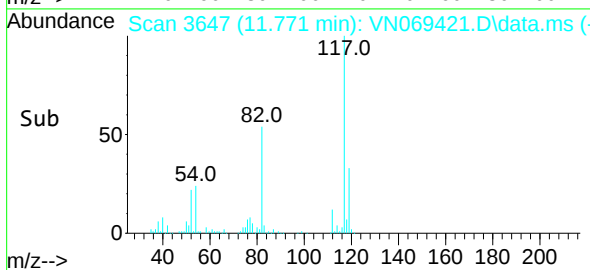
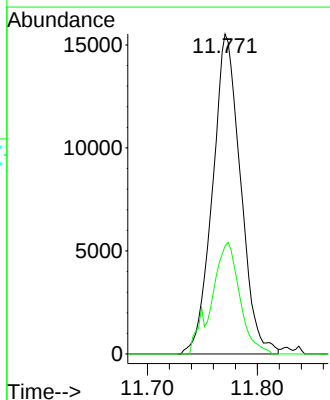
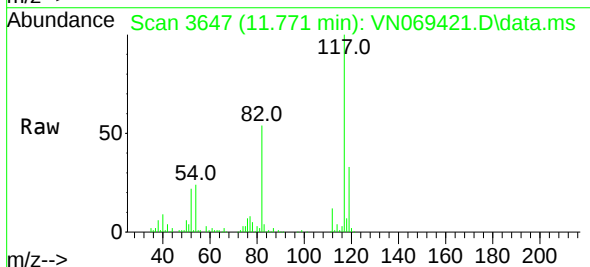
Manual Integrations
APPROVED

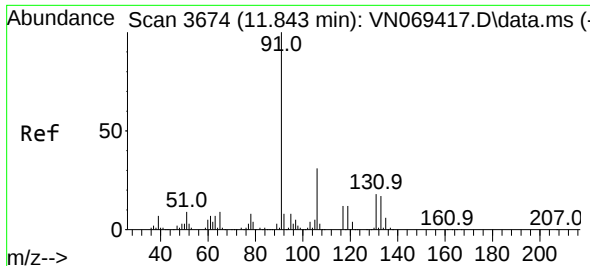
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#65
Chlorobenzene
Concen: 0.896 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

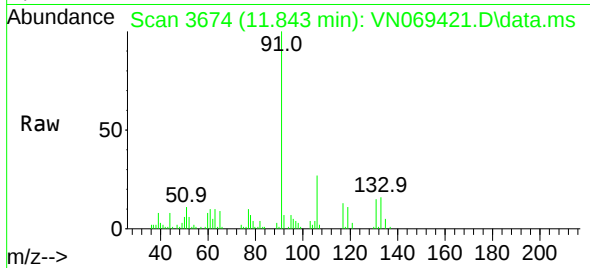
Tgt Ion:112 Resp: 27414
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 0.733 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

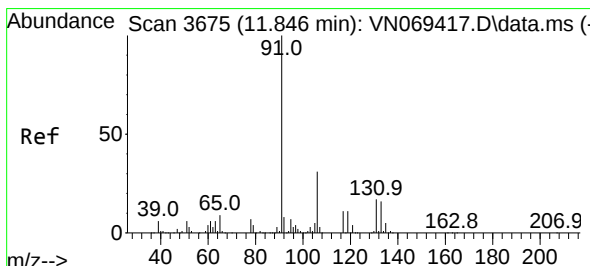
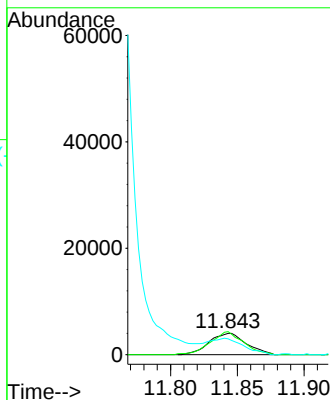
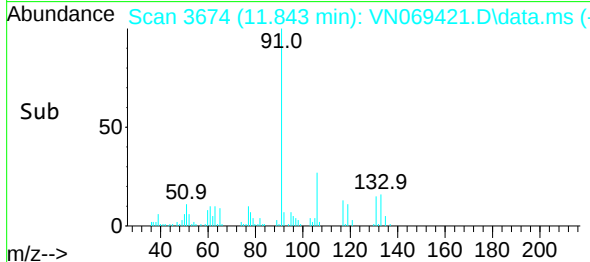
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



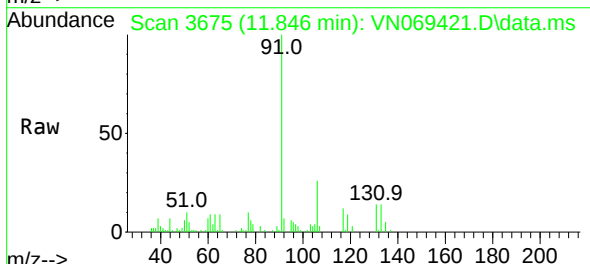
Tgt Ion:131 Resp: 7779
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 0.0 32.1 96.5

Manual Integrations
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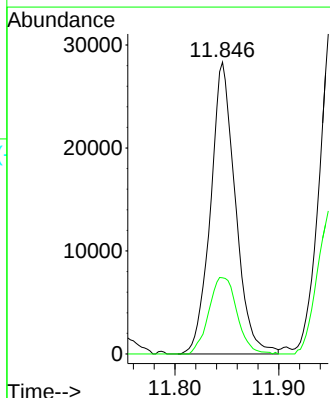
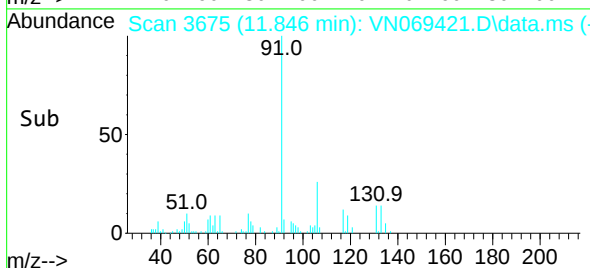
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

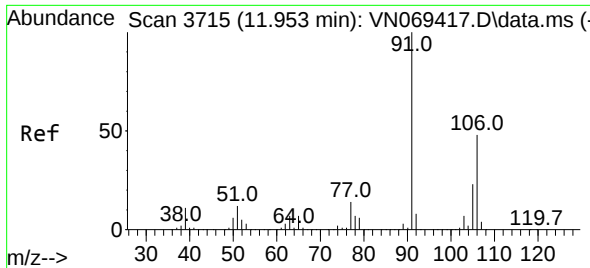


#67
Ethyl Benzene
Concen: 0.834 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion: 91 Resp: 47068
Ion Ratio Lower Upper
91 100
106 26.1 25.7 38.5





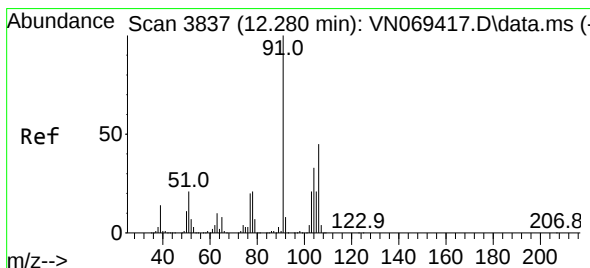
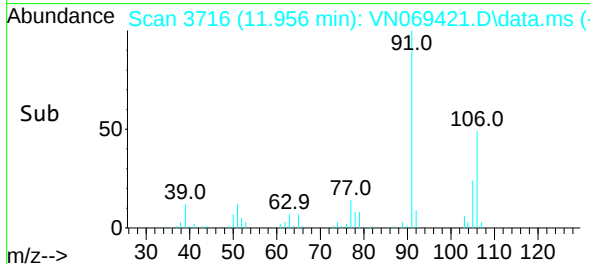
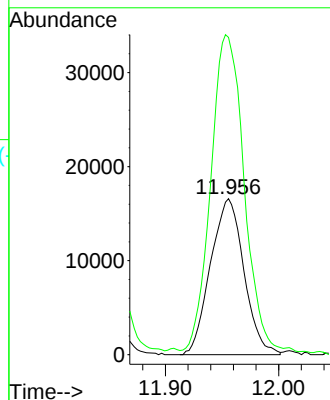
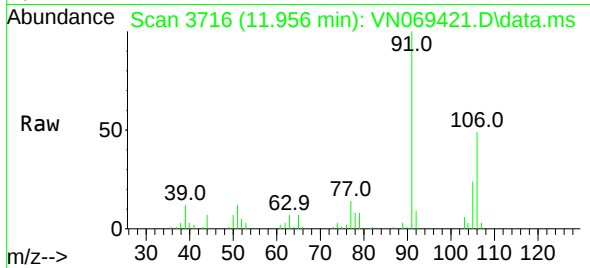
#68
m/p-Xylenes
Concen: 1.640 ug/l
RT: 11.956 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 34024
Ion Ratio Lower Upper
106 100
91 204.8 160.6 240.8

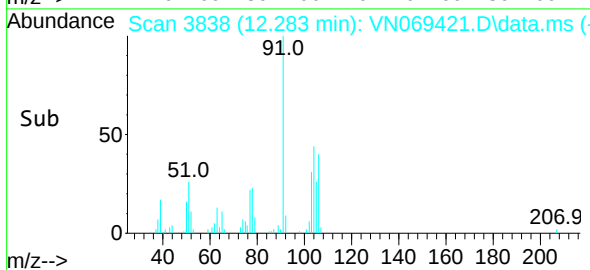
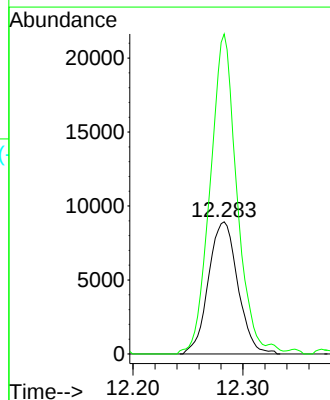
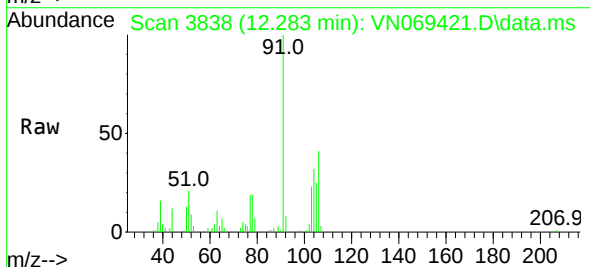
Manual Integrations
APPROVED

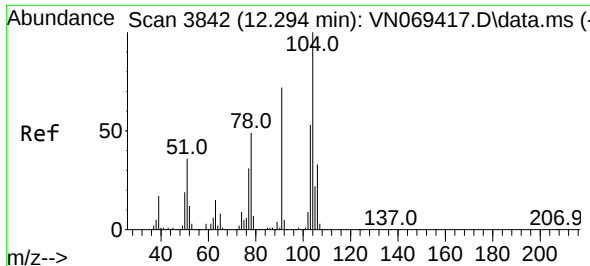
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#69
o-Xylene
Concen: 0.801 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

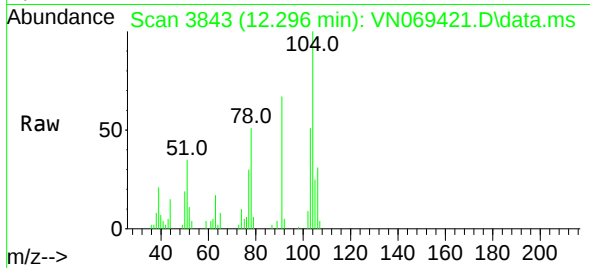
Tgt Ion:106 Resp: 16559
Ion Ratio Lower Upper
106 100
91 218.4 105.8 317.3





#70
Styrene
Concen: 0.765 ug/l
RT: 12.296 min Scan# 3842
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

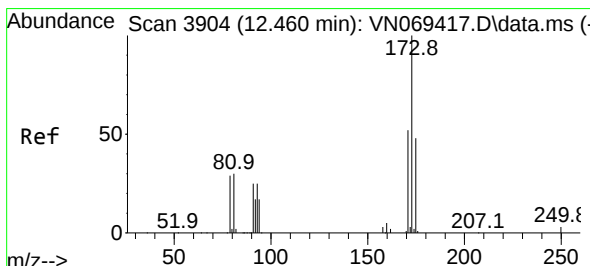
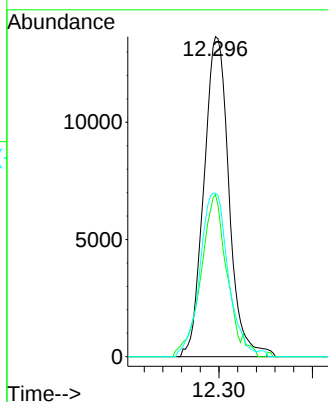
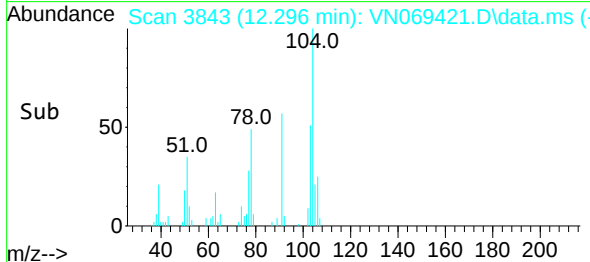
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



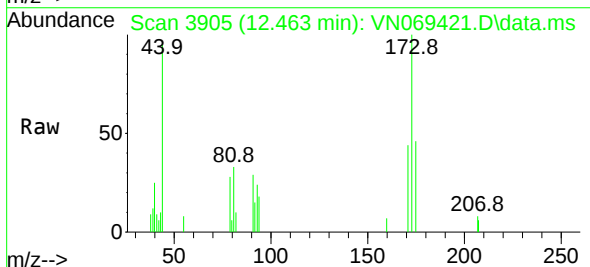
Tgt Ion:104 Resp: 2543
Ion Ratio Lower Upper
104 100
78 52.8 38.7 58.1
103 57.5 45.0 67.6

Manual Integrations
APPROVED

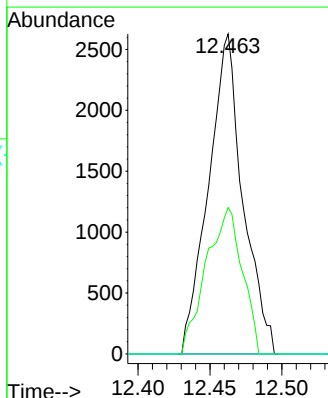
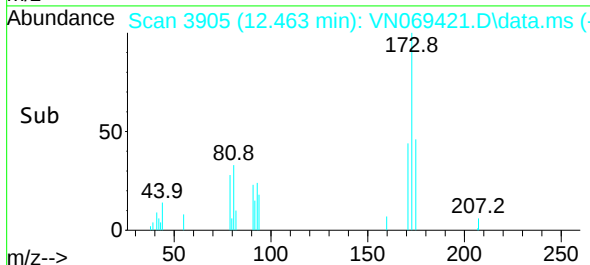
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

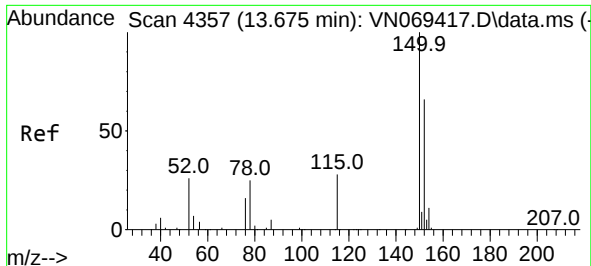


#71
Bromoform
Concen: 0.578 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



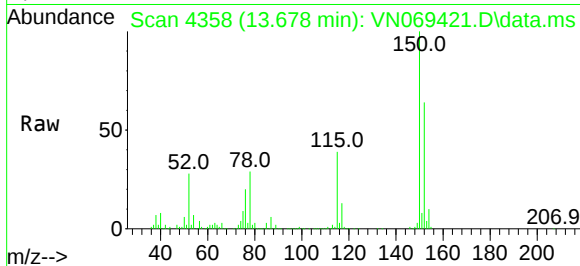
Tgt Ion:173 Resp: 4372
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

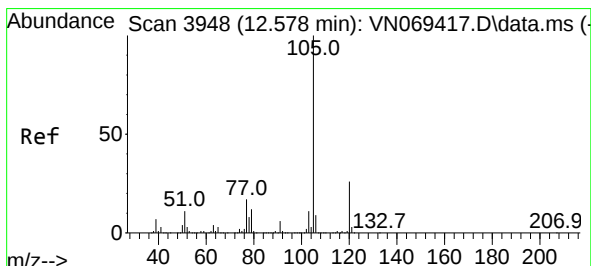
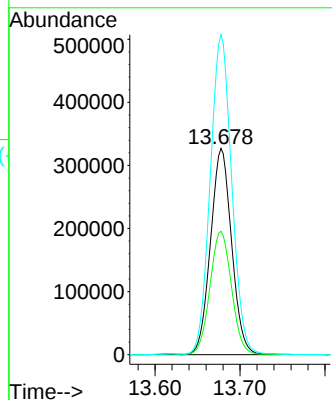
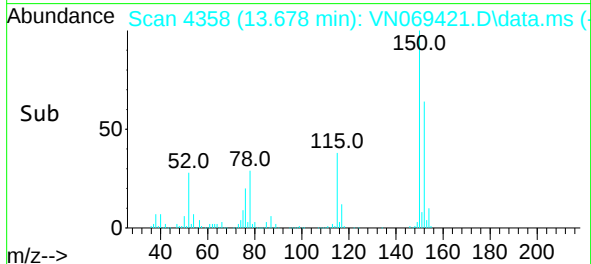
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



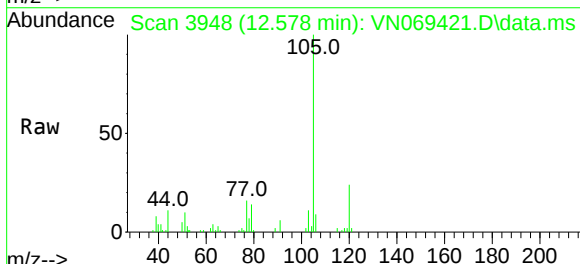
Tgt Ion:152 Resp: 564960
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 157.3 0.0 344.4

Manual Integrations
APPROVED

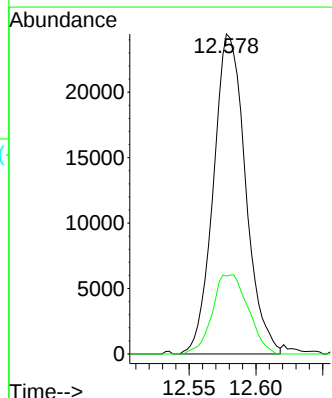
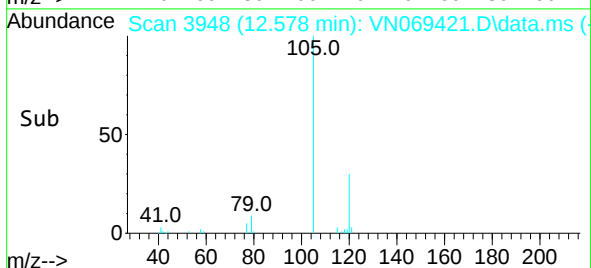
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

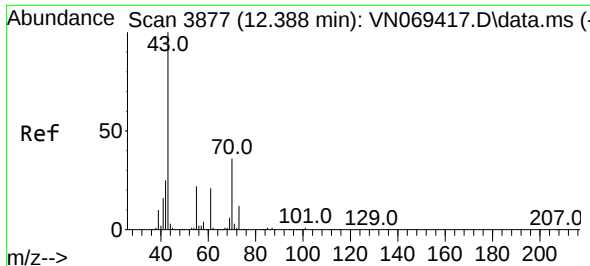


#73
Isopropylbenzene
Concen: 0.908 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



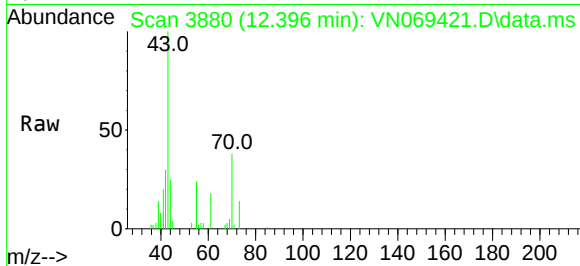
Tgt Ion:105 Resp: 40839
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1





#74
N-amy1 acetate
Concen: 1.247 ug/l
RT: 12.396 min Scan# 3877
Delta R.T. 0.008 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

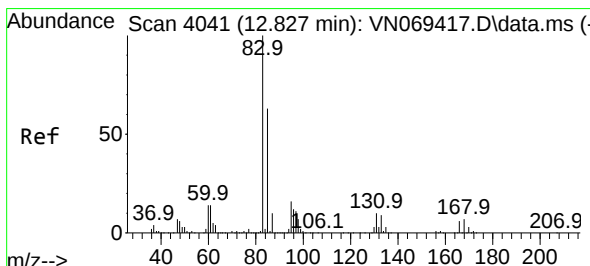
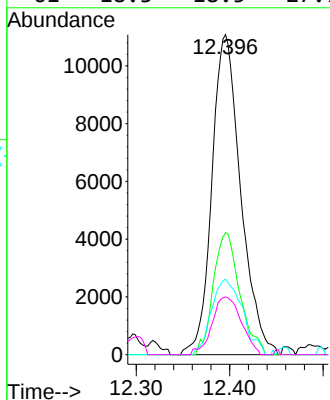
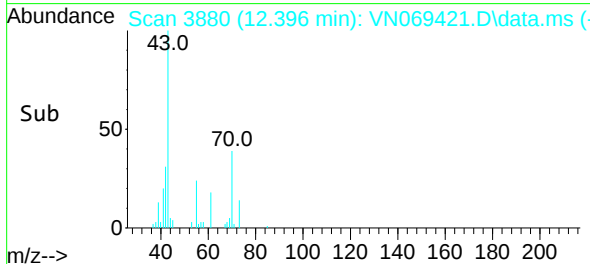
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	2377
Ion	Ratio	Lower	Upper
43	100		
70	35.0	33.4	50.0
55	25.3	19.3	28.9
61	18.3	18.5	27.7

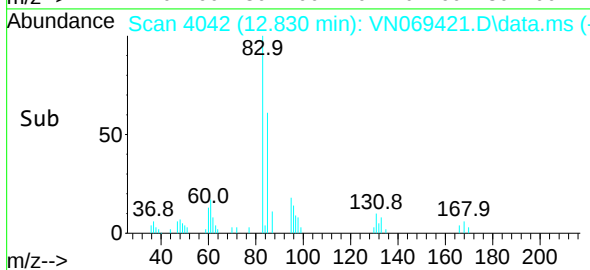
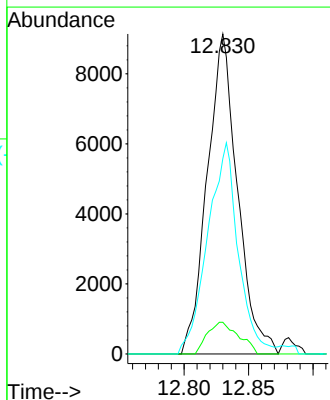
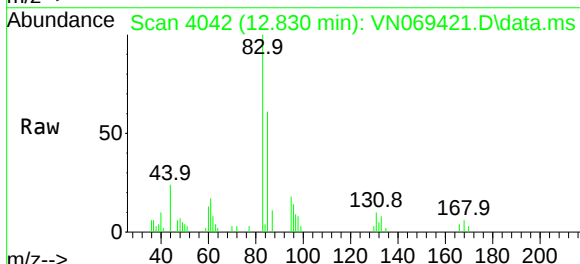
Manual Integrations
APPROVED

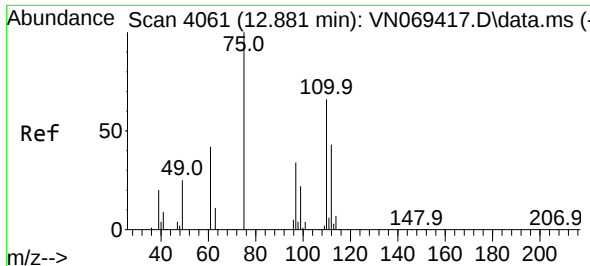
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#75
1,1,2,2-Tetrachloroethane
Concen: 0.983 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

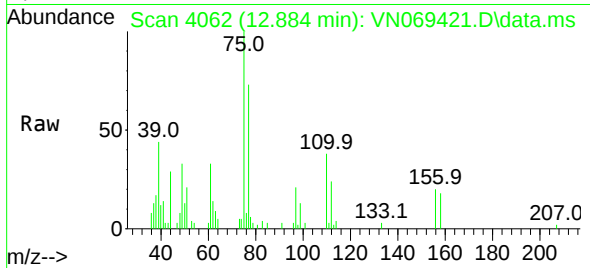
Tgt Ion:	83	Resp:	14918
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.5	16.5
85	66.7	32.4	97.2





#76
1,2,3-Trichloropropane
Concen: 1.126 ug/l m
RT: 12.884 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

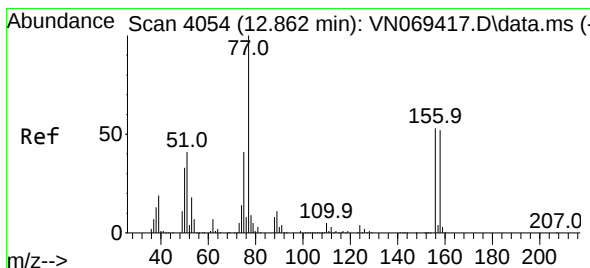
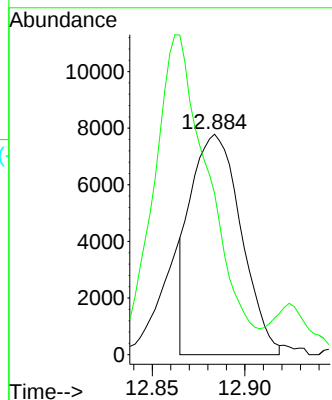
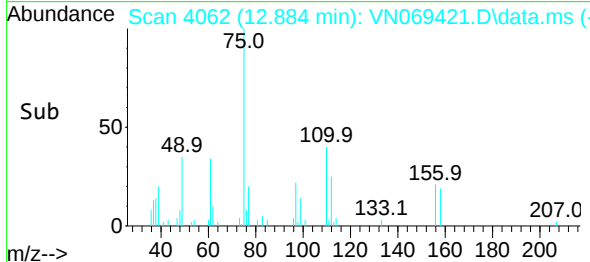
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



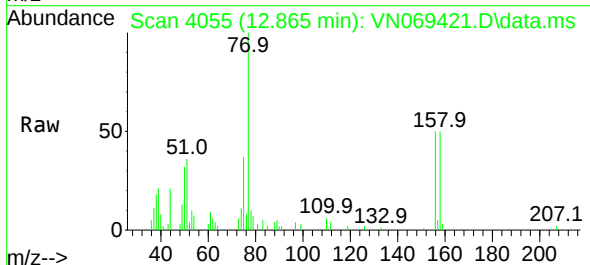
Tgt Ion: 75 Resp: 14684
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8

Manual Integrations
APPROVED

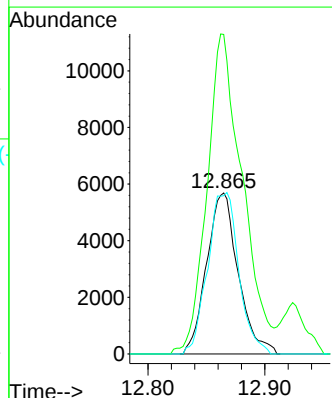
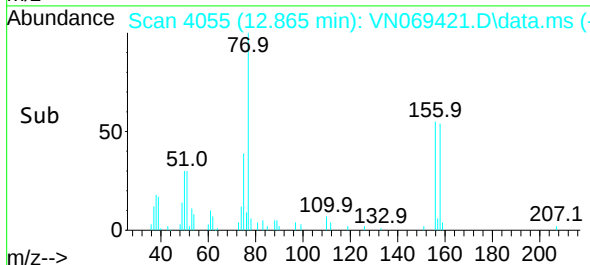
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

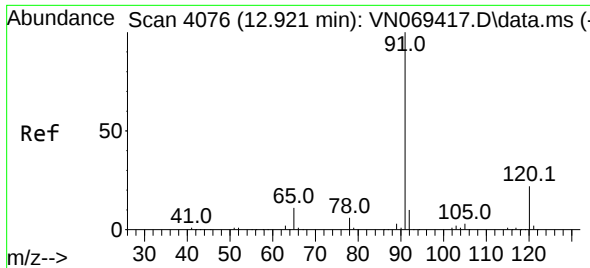


#77
Bromobenzene
Concen: 1.037 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion:156 Resp: 10672
Ion Ratio Lower Upper
156 100
77 221.8 90.6 271.8
158 98.8 48.9 146.7





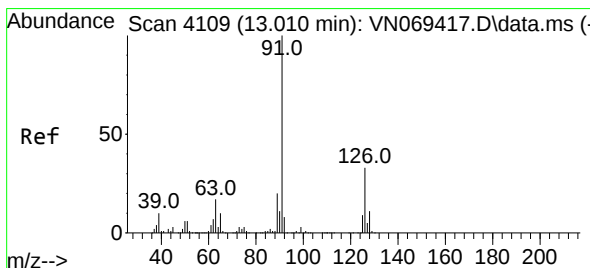
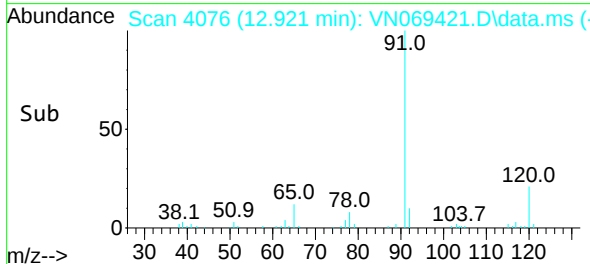
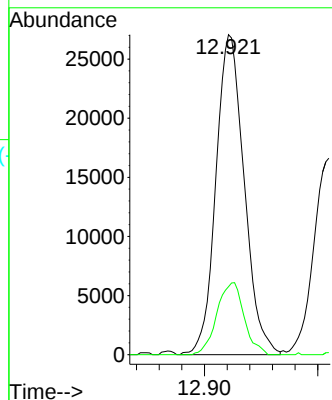
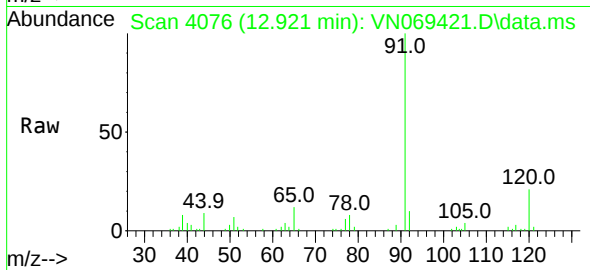
#78
n-propylbenzene
Concen: 0.926 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 46875
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9

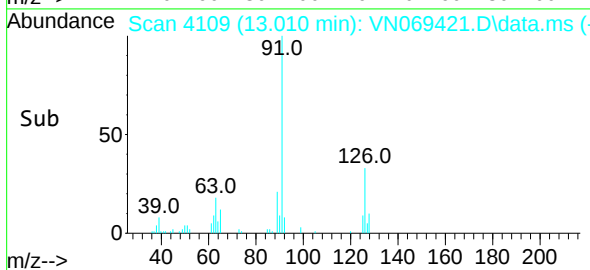
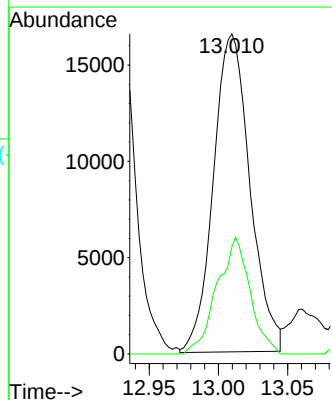
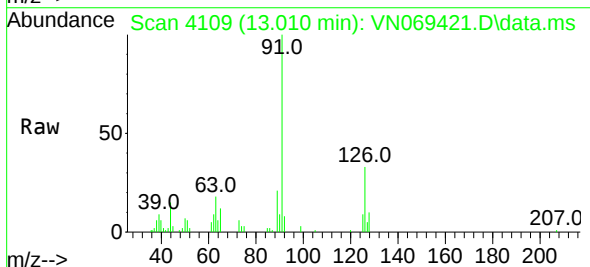
Manual Integrations
APPROVED

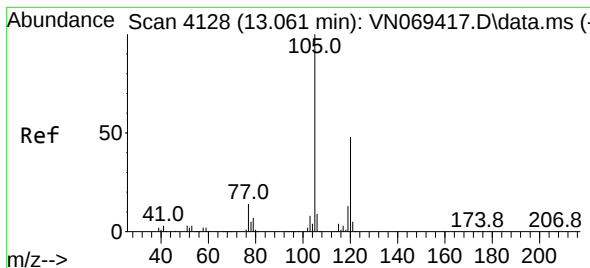
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#79
2-Chlorotoluene
Concen: 0.969 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

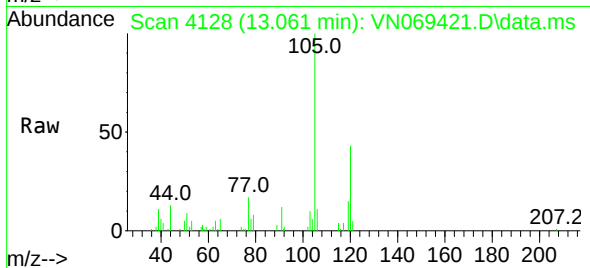
Tgt Ion: 91 Resp: 30382
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8





#80
1,3,5-Trimethylbenzene
Concen: 0.890 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

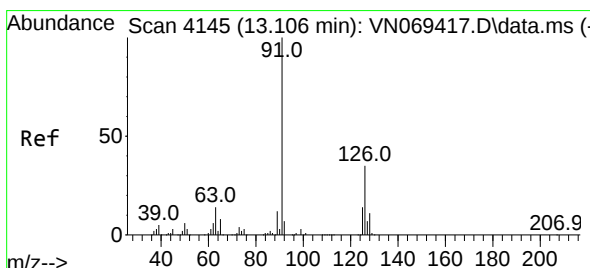
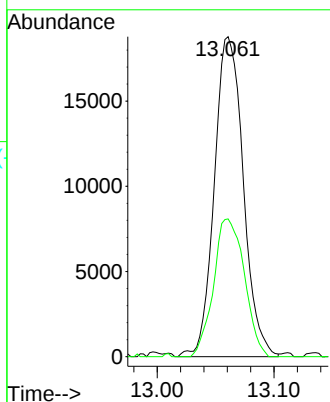
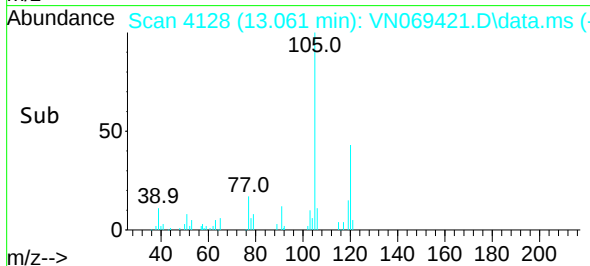
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



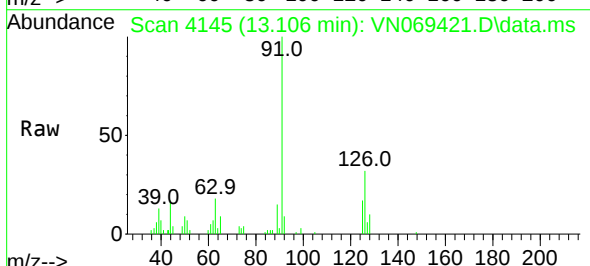
Tgt Ion:105 Resp: 3235
Ion Ratio Lower Upper
105 100
120 45.8 24.6 73.6

Manual Integrations
APPROVED

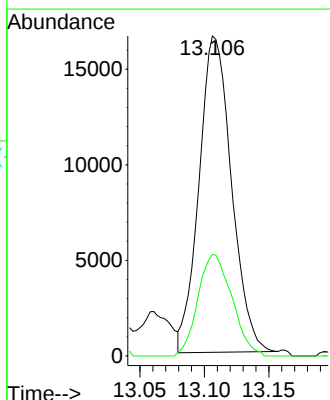
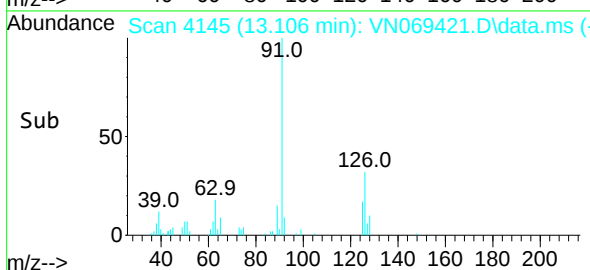
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

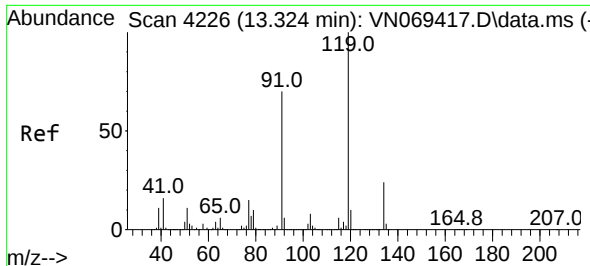


#82
4-Chlorotoluene
Concen: 0.969 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



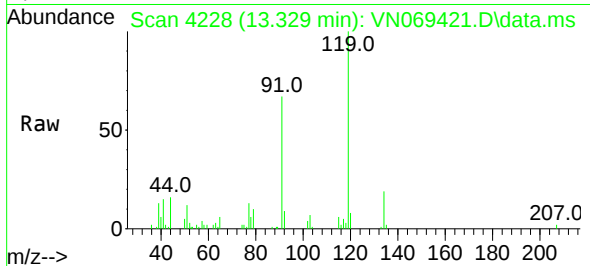
Tgt Ion: 91 Resp: 28937
Ion Ratio Lower Upper
91 100
126 33.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 0.941 ug/l
RT: 13.329 min Scan# 4226
Delta R.T. 0.005 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

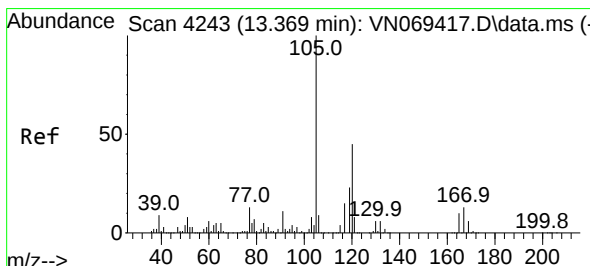
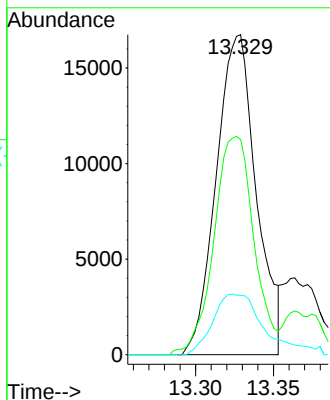
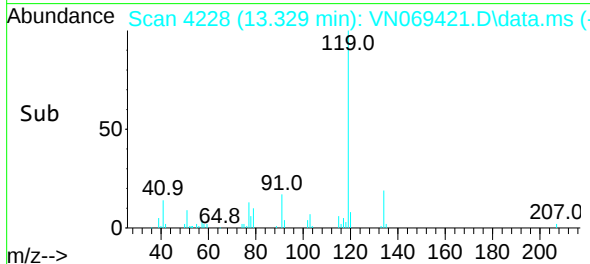
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 2997
Ion Ratio Lower Upper
119 100
91 68.1 31.5 94.5
134 24.3 12.4 37.4

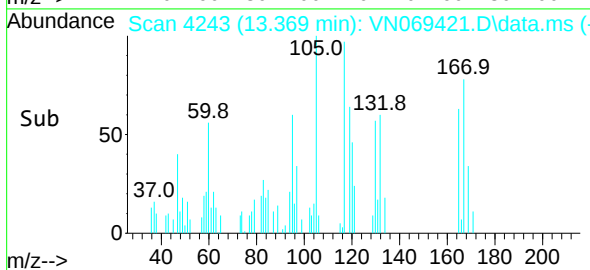
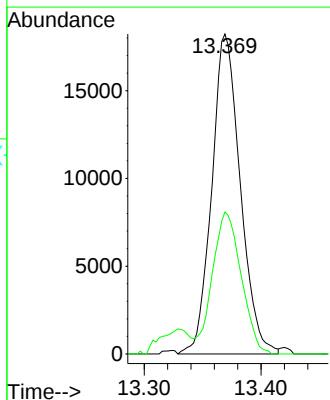
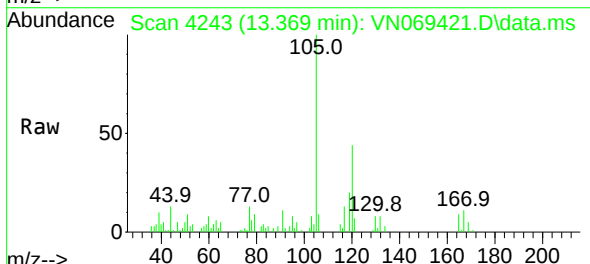
Manual Integrations
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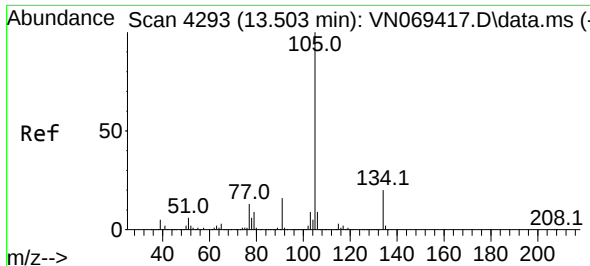
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 0.880 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

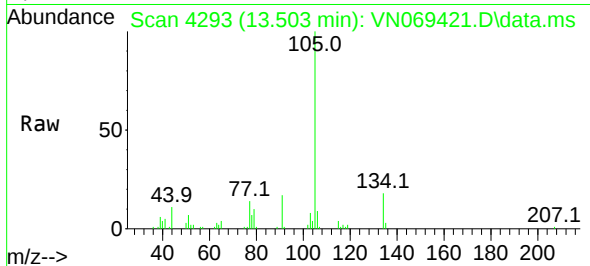
Tgt Ion:105 Resp: 30889
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 0.866 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069421.D
 Acq: 9 Nov 2021 15:13

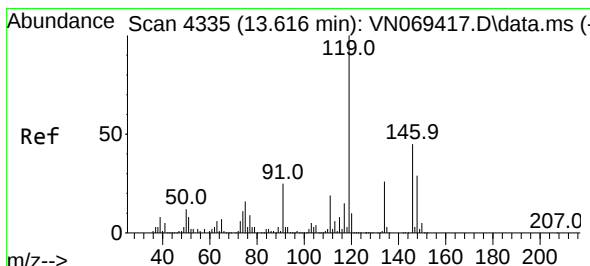
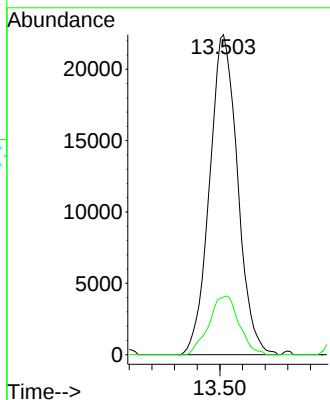
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



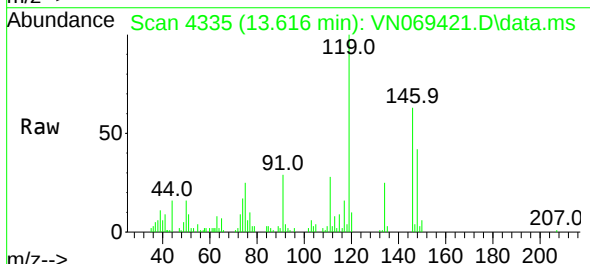
Tgt Ion:105 Resp: 38550
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

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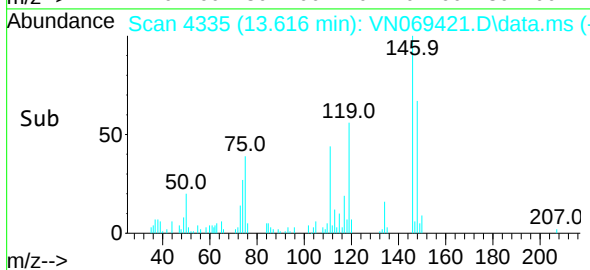
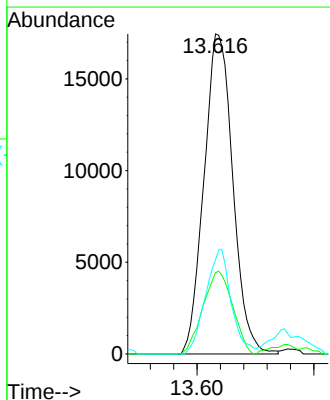
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

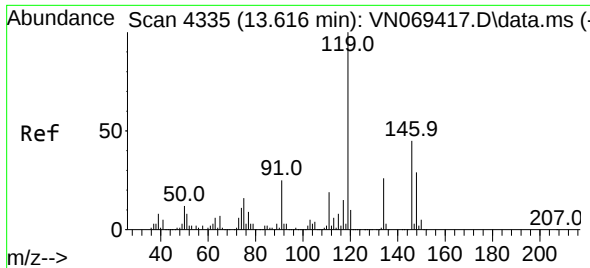


#86
 p-Isopropyltoluene
 Concen: 0.847 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069421.D
 Acq: 9 Nov 2021 15:13



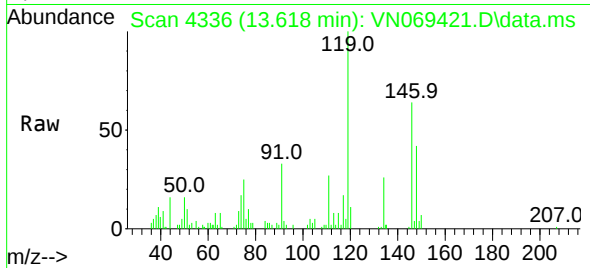
Tgt Ion:119 Resp: 29935
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 29.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 1.147 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

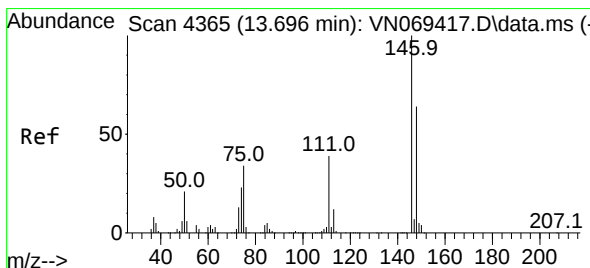
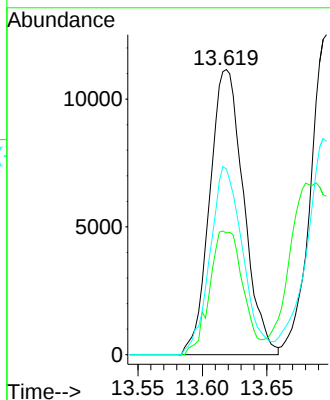
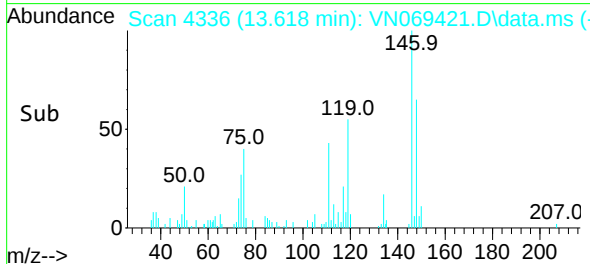
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



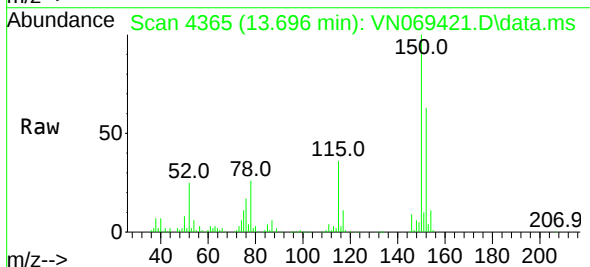
Tgt Ion:146 Resp: 2046
Ion Ratio Lower Upper
146 100
111 42.4 18.6 55.6
148 63.4 31.6 95.0

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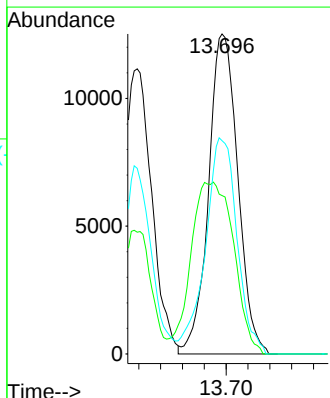
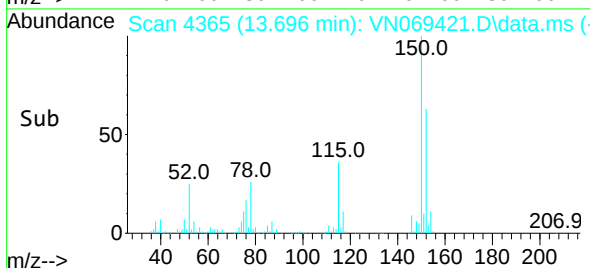
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

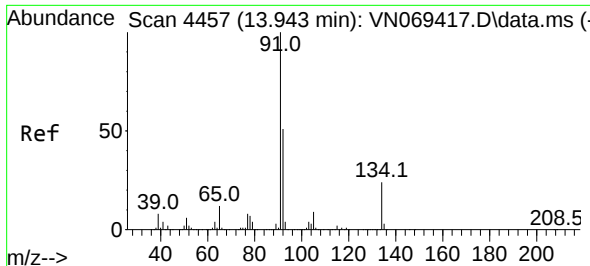


#88
1,4-Dichlorobenzene
Concen: 1.332 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion:146 Resp: 23299
Ion Ratio Lower Upper
146 100
111 37.2 18.3 54.8
148 55.7 31.8 95.4





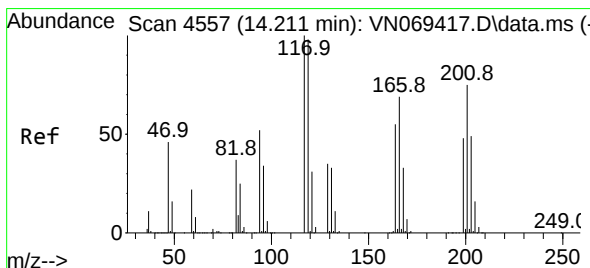
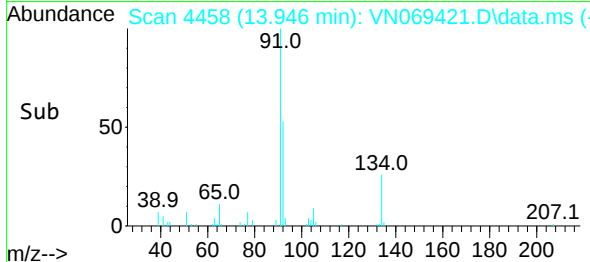
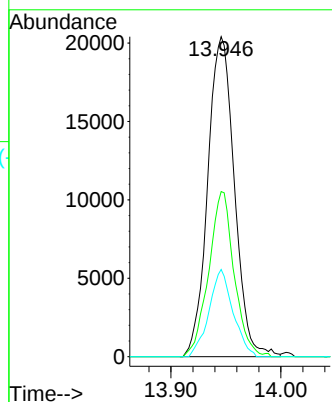
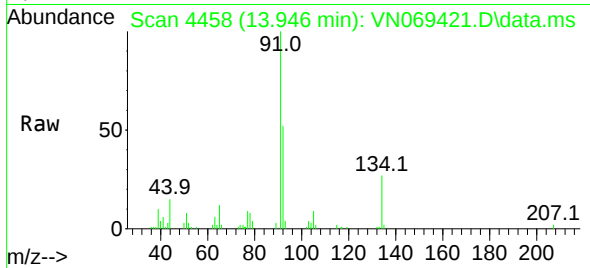
#89
n-Butylbenzene
Concen: 1.168 ug/l
RT: 13.946 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 3443
Ion Ratio Lower Upper
91 100
92 49.2 25.4 76.0
134 24.5 13.6 40.8

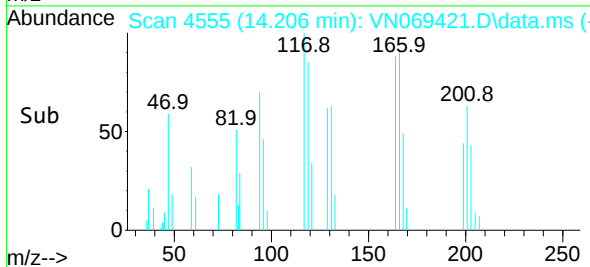
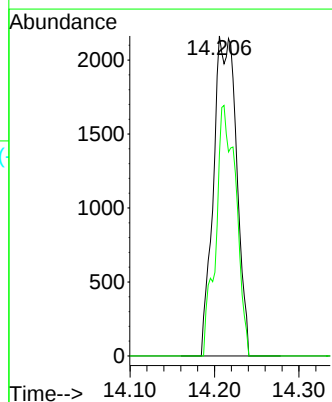
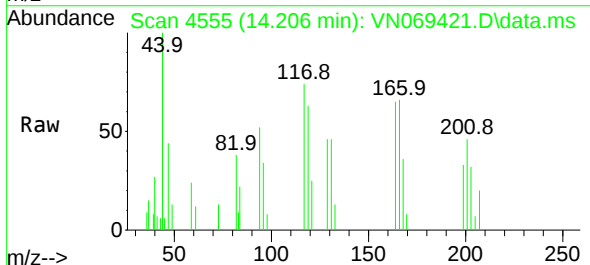
Manual Integrations
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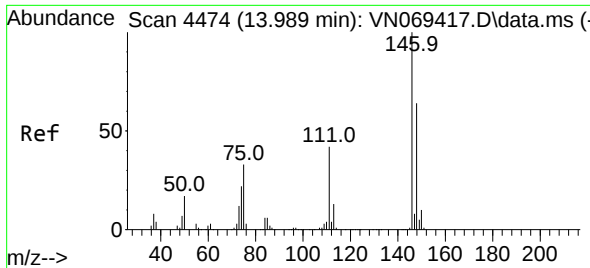
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#90
Hexachloroethane
Concen: 0.708 ug/l m
RT: 14.206 min Scan# 4555
Delta R.T. -0.005 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

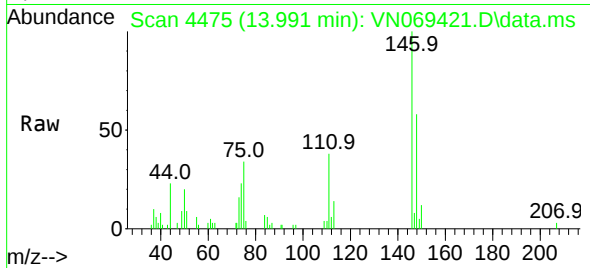
Tgt Ion:117 Resp: 4102
Ion Ratio Lower Upper
117 100
201 68.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 1.134 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

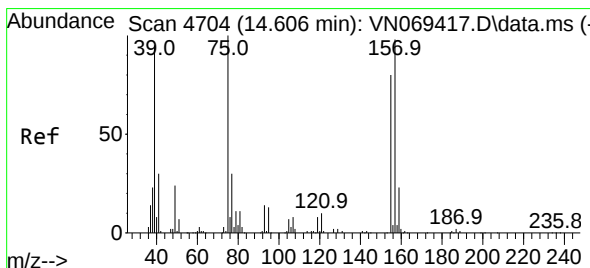
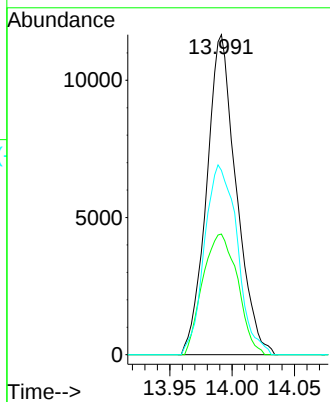
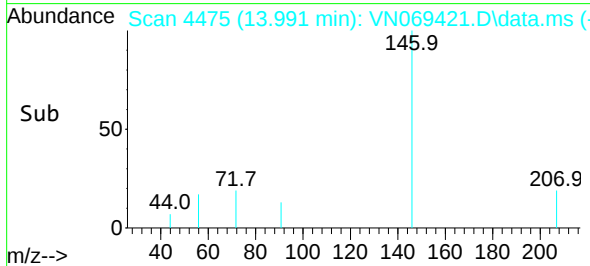
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



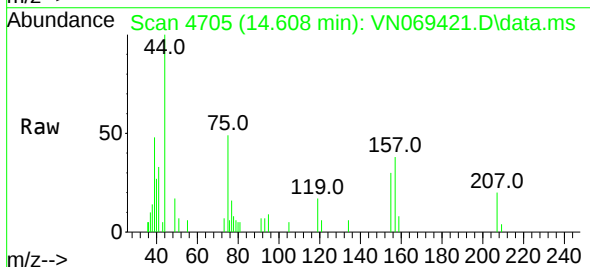
Tgt Ion:146 Resp: 19249
Ion Ratio Lower Upper
146 100
111 44.4 19.1 57.3
148 65.7 32.1 96.3

Manual Integrations
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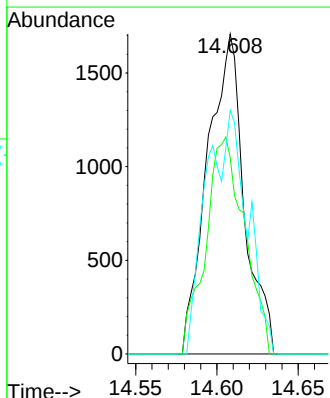
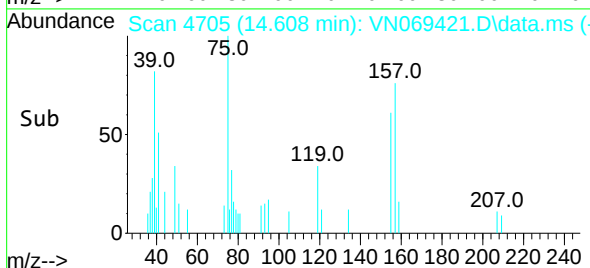
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

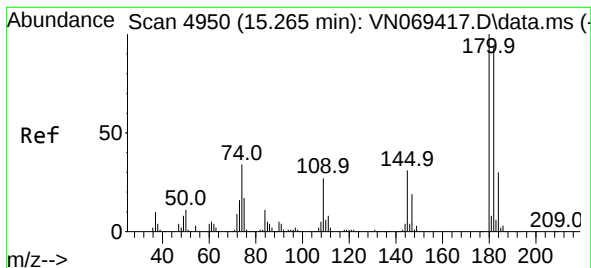


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.097 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13



Tgt Ion: 75 Resp: 2688
Ion Ratio Lower Upper
75 100
155 71.5 46.9 140.7
157 47.5 60.6 181.7#





#93

1,2,4-Trichlorobenzene

Concen: 2.177 ug/l

RT: 15.268 min Scan# 4950

Delta R.T. 0.003 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

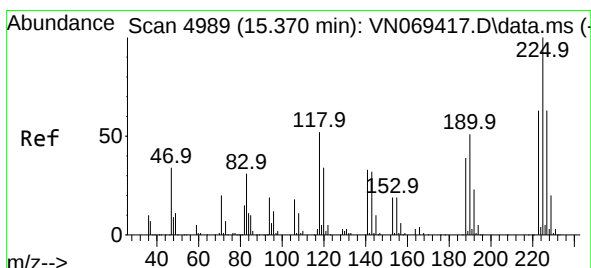
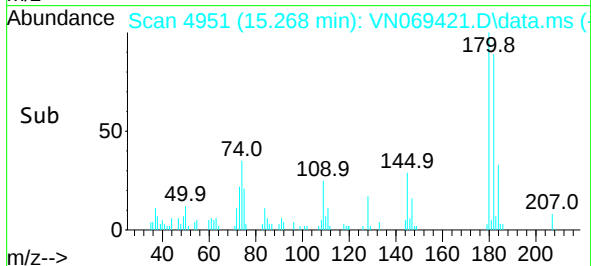
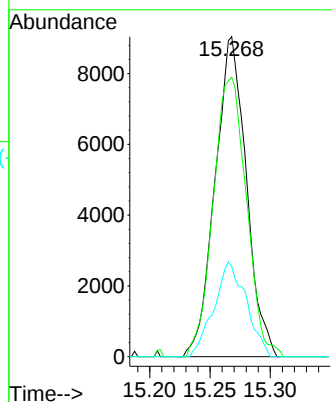
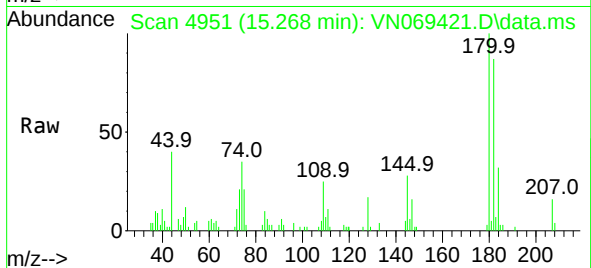
Tgt Ion:	180	Resp:	16280
Ion Ratio	Lower	Upper	
180	100		
182	92.8	48.3	144.9
145	30.6	14.5	43.5

Manual Integrations

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Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#94

Hexachlorobutadiene

Concen: 1.075 ug/l

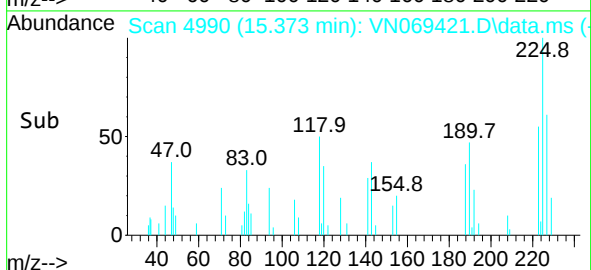
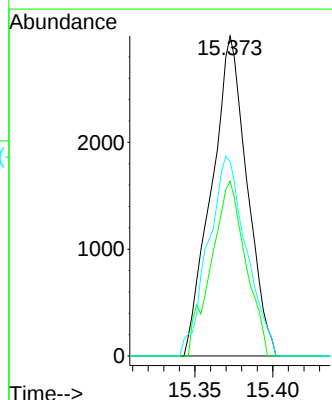
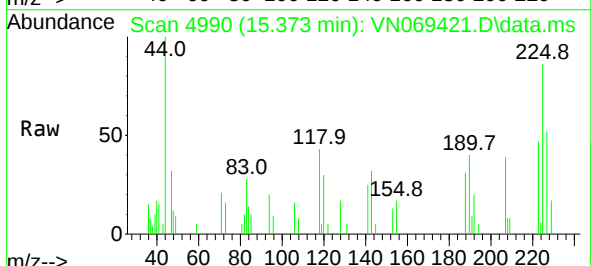
RT: 15.373 min Scan# 4990

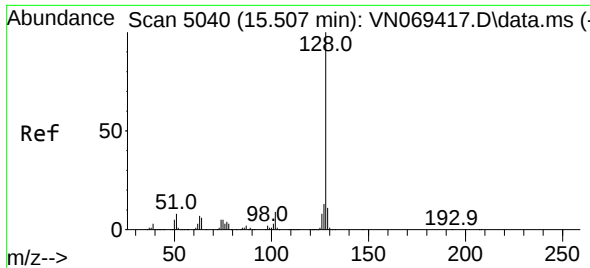
Delta R.T. 0.003 min

Lab File: VN069421.D

Acq: 9 Nov 2021 15:13

Tgt Ion:	225	Resp:	4739
Ion Ratio	Lower	Upper	
225	100		
223	53.1	31.9	95.7
227	67.0	32.1	96.3





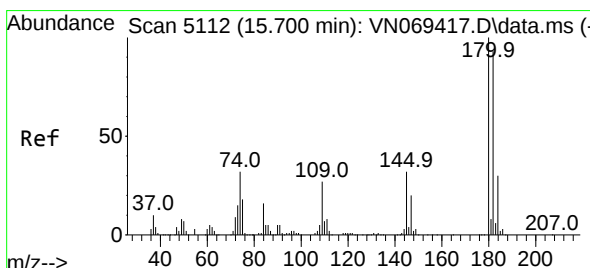
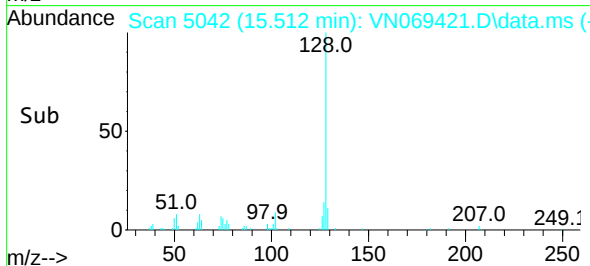
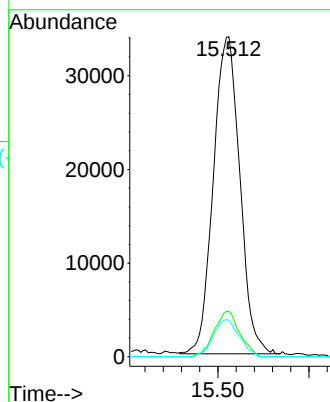
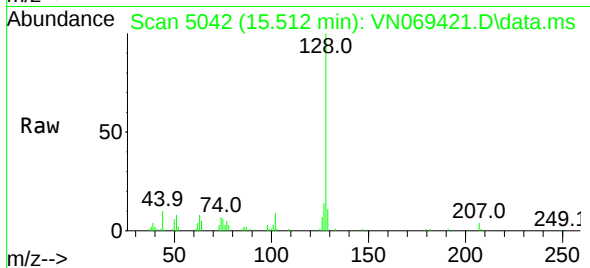
#95
Naphthalene
Concen: 3.407 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 6832
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 11.5 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 2.346 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069421.D
Acq: 9 Nov 2021 15:13

Tgt Ion:180 Resp: 16803
Ion Ratio Lower Upper
180 100
182 102.8 47.4 142.2
145 33.5 15.0 45.1

