

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069250.D
 Acq On : 28 Oct 2021 13:45
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

Quant Time: Oct 28 14:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 13:06:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	335240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	572847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	503041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	177656	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	2.070	85	2074	0.583	ug/l	97
3) Chloromethane	2.303	50	3321	0.842	ug/l	100
4) Vinyl Chloride	2.443	62	3636	0.813	ug/l	100
6) Chloroethane	3.014	64	2715	0.970	ug/l	99
7) Trichlorofluoromethane	3.379	101	4735	0.812	ug/l	97
8) Diethyl Ether	3.829	74	1955	0.984	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	2765	0.891	ug/l #	93
12) 1,1-Dichloroethene	4.186	96	2637	0.870	ug/l	95
14) Allyl chloride	4.840	41	4878m	0.923	ug/l	
15) Acrylonitrile	5.562	53	9231	4.522	ug/l #	92
16) Acetone	4.296	43	10239	4.863	ug/l	95
17) Carbon Disulfide	4.535	76	8793	1.116	ug/l	96
18) Methyl Acetate	4.862	43	6793	0.941	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	10289	0.869	ug/l	99
20) Methylene Chloride	5.095	84	4659	1.130	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	3459	1.059	ug/l #	77
22) Diisopropyl ether	6.492	45	8713	0.763	ug/l #	86
23) Vinyl Acetate	6.431	43	35039m	3.899	ug/l	
24) 1,1-Dichloroethane	6.385	63	5389	0.845	ug/l #	83
25) 2-Butanone	7.343	43	13096	4.448	ug/l	97
26) 2,2-Dichloropropane	7.332	77	4850	0.837	ug/l	87
27) cis-1,2-Dichloroethene	7.329	96	3391	0.853	ug/l	87
28) Bromochloromethane	7.659	49	3095	1.012	ug/l #	99
29) Tetrahydrofuran	7.691	42	7978	4.264	ug/l	98
30) Chloroform	7.815	83	5928	0.838	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	4977	0.801	ug/l #	51
36) 1,1-Dichloropropene	8.225	75	4489	0.927	ug/l	97
37) Ethyl Acetate	7.418	43	5345m	0.939	ug/l	
38) Carbon Tetrachloride	8.214	117	4115m	0.800	ug/l	
39) Methylcyclohexane	9.456	83	5250	0.862	ug/l	94
40) Benzene	8.461	78	13011	0.872	ug/l	93
41) Methacrylonitrile	7.640	41	2726	1.011	ug/l #	80
42) 1,2-Dichloroethane	8.533	62	5192	0.944	ug/l	85
43) Isopropyl Acetate	8.568	43	7506	0.818	ug/l #	86
44) Trichloroethene	9.215	130	3426	0.946	ug/l	99
45) 1,2-Dichloropropane	9.491	63	3298	0.884	ug/l #	85

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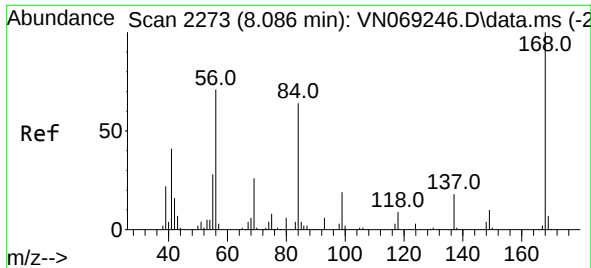
Quant Time: Oct 28 14:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
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 Supervised By :Semsettin Yesilyurt 11/01/2021

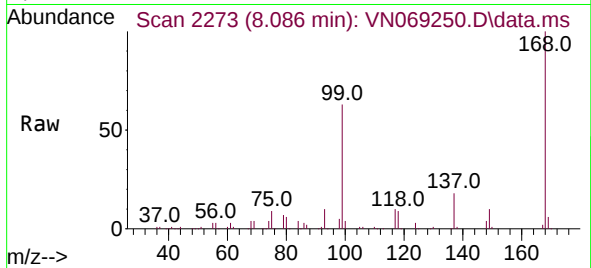
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.579	93	2268	0.853	ug/l	95
47) Bromodichloromethane	9.762	83	3917	0.750	ug/l	96
48) Methyl methacrylate	9.561	41	4170	0.992	ug/l	95
49) 1,4-Dioxane	9.571	88	1552	17.605	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	24310	4.185	ug/l	99
52) Toluene	10.507	92	8558	0.889	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	4365	0.760	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	4561	0.752	ug/l	88
55) 1,1,2-Trichloroethane	10.896	97	3555	0.919	ug/l #	85
56) Ethyl methacrylate	10.762	69	5196	0.819	ug/l	94
57) 1,3-Dichloropropane	11.046	76	5835	0.892	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	4980	2.921	ug/l	96
59) 2-Hexanone	11.087	43	21327	4.890	ug/l	99
60) Dibromochloromethane	11.240	129	2573	0.670	ug/l	95
61) 1,2-Dibromoethane	11.347	107	3203	0.802	ug/l	97
64) Tetrachloroethene	10.982	164	3396	1.064	ug/l	88
65) Chlorobenzene	11.771	112	9806	1.015	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.846	131	2478	0.713	ug/l #	61
67) Ethyl Benzene	11.848	91	16079	0.896	ug/l	97
68) m/p-Xylenes	11.956	106	11426	1.712	ug/l	91
69) o-Xylene	12.283	106	5762	0.854	ug/l	99
70) Styrene	12.296	104	9014	0.817	ug/l	98
71) Bromoform	12.460	173	1725	0.657	ug/l #	88
73) Isopropylbenzene	12.581	105	14084	0.955	ug/l	97
74) N-amyl acetate	12.393	43	6366	1.143	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	4805	1.027	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	4896m	1.051	ug/l	
77) Bromobenzene	12.859	156	3938	1.180	ug/l	96
78) n-propylbenzene	12.921	91	16399	0.988	ug/l	99
79) 2-Chlorotoluene	13.012	91	10935	1.053	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	11927	0.991	ug/l	100
82) 4-Chlorotoluene	13.106	91	11595	1.153	ug/l	97
83) tert-Butylbenzene	13.326	119	10079	0.947	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	11781	1.000	ug/l	97
85) sec-Butylbenzene	13.506	105	13760	0.927	ug/l	98
86) p-Isopropyltoluene	13.618	119	10743	0.922	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	7096	1.233	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	8094	1.452	ug/l	92
89) n-Butylbenzene	13.946	91	10834	1.133	ug/l	98
90) Hexachloroethane	14.211	117	1433	0.676	ug/l	85
91) 1,2-Dichlorobenzene	13.991	146	7163	1.279	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	1071	1.319	ug/l	73
93) 1,2,4-Trichlorobenzene	15.268	180	4983	2.079	ug/l	96
94) Hexachlorobutadiene	15.370	225	1575m	1.186	ug/l	
95) Naphthalene	15.512	128	20633	2.844	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	5428	2.353	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069250.D
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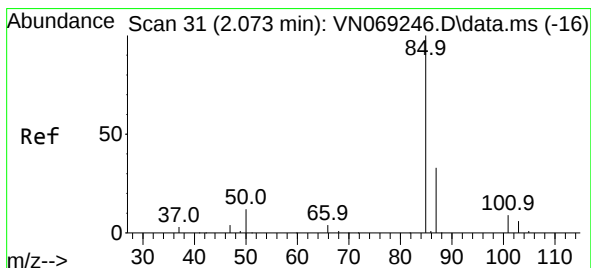
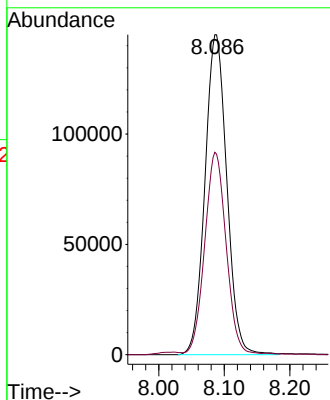
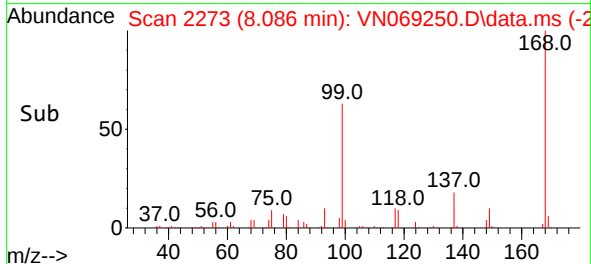
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 335240
Ion Ratio Lower Upper
168 100
99 63.0 48.9 73.3

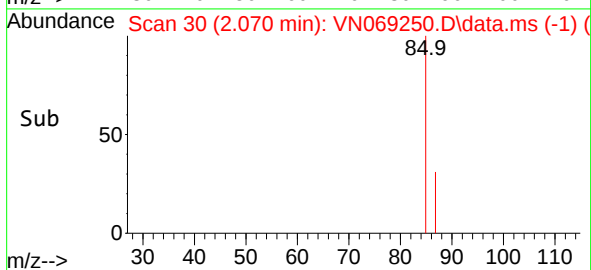
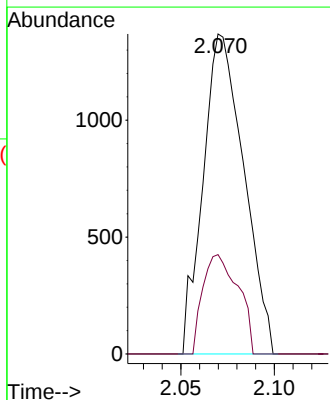
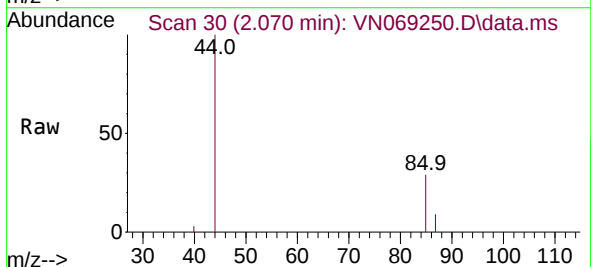
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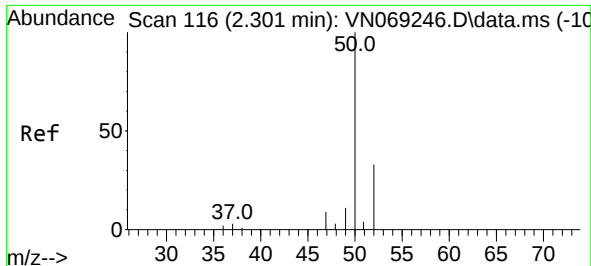
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#2
Dichlorodifluoromethane
Concen: 0.583 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion: 85 Resp: 2074
Ion Ratio Lower Upper
85 100
87 31.0 16.3 48.8





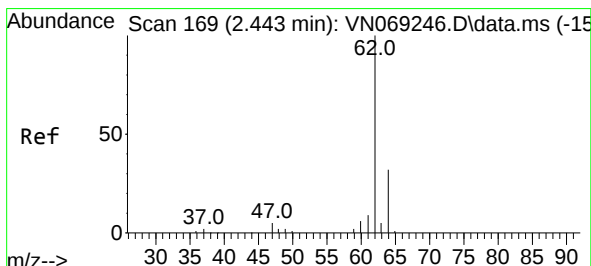
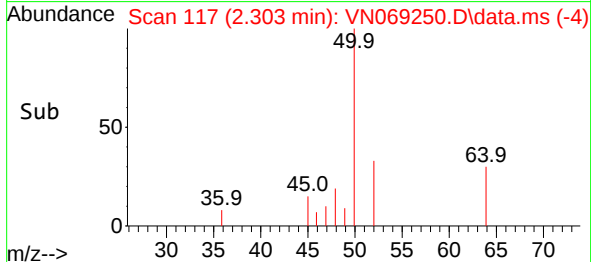
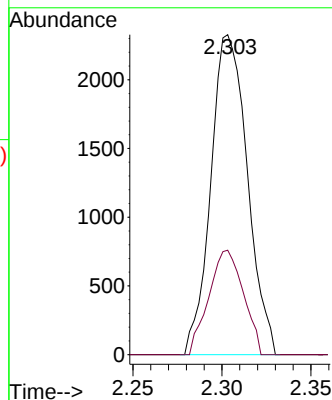
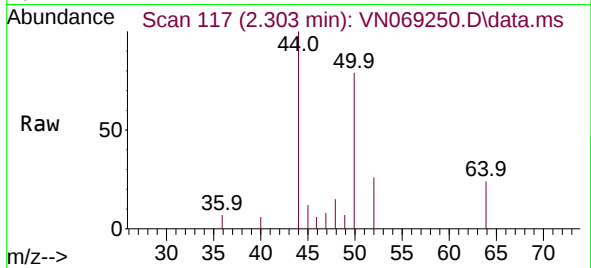
#3
Chloromethane
Concen: 0.842 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 332
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

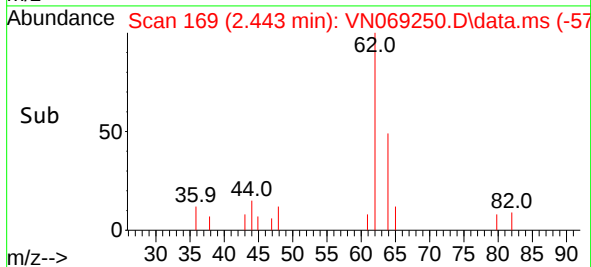
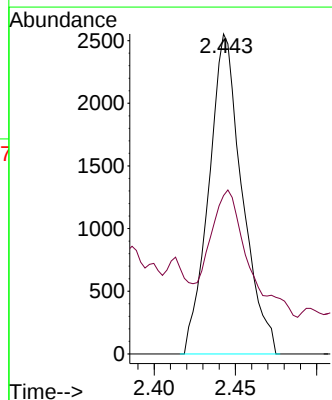
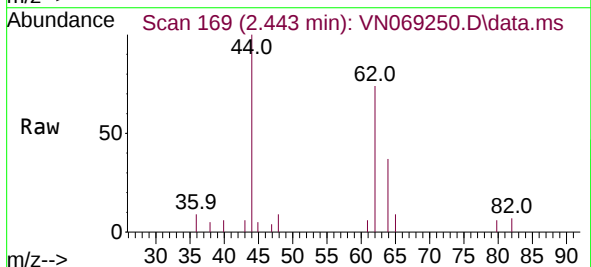
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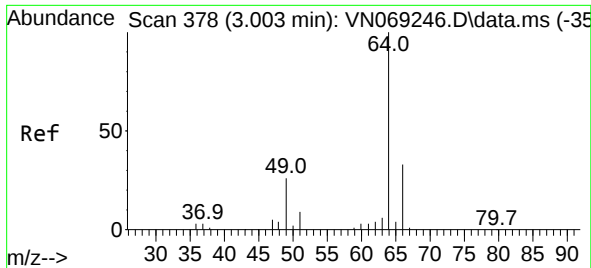
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#4
Vinyl Chloride
Concen: 0.813 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

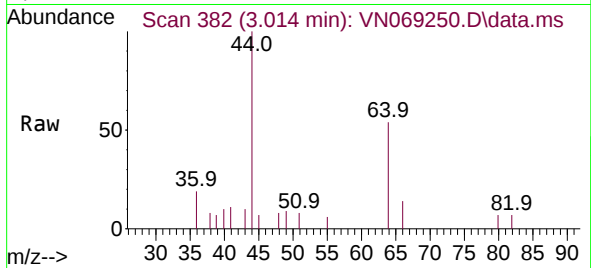
Tgt Ion: 62 Resp: 3636
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





#6
Chloroethane
Concen: 0.970 ug/l
RT: 3.014 min Scan# 301
Delta R.T. 0.011 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

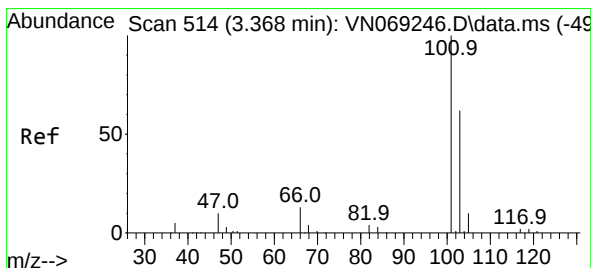
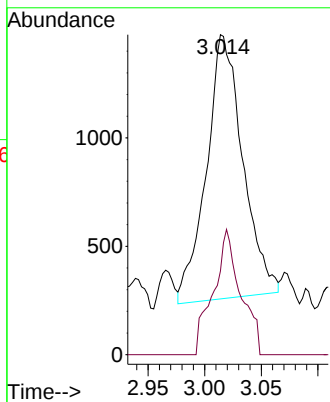
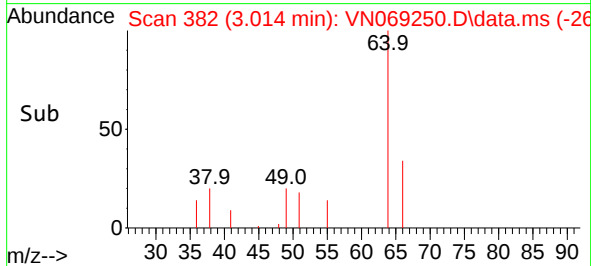
Instrument :
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Tgt Ion: 64 Resp: 2715
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4

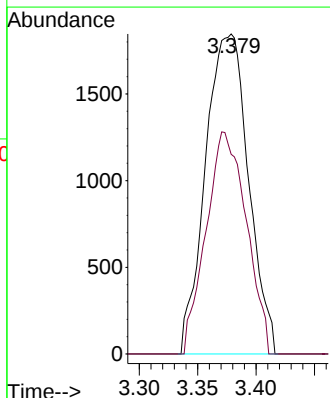
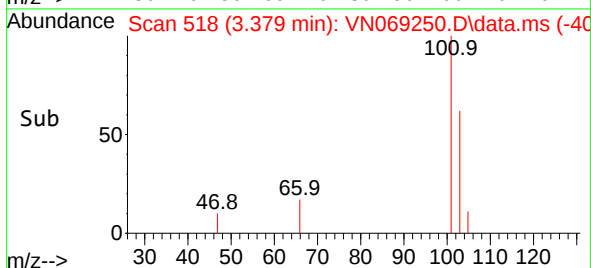
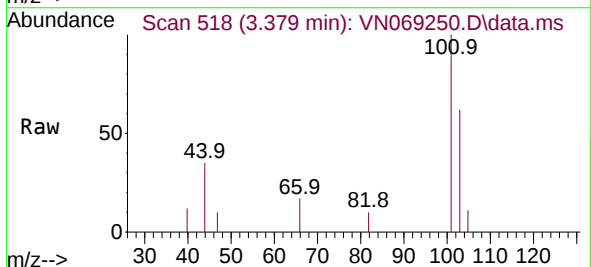
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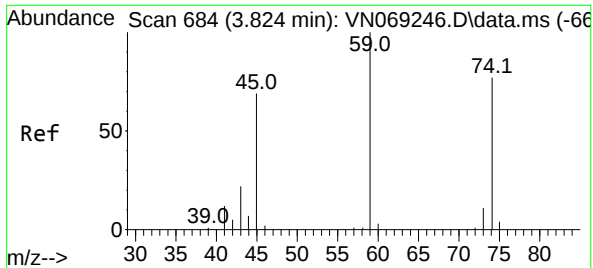
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#7
Trichlorofluoromethane
Concen: 0.812 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.011 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion:101 Resp: 4735
Ion Ratio Lower Upper
101 100
103 62.4 51.7 77.5





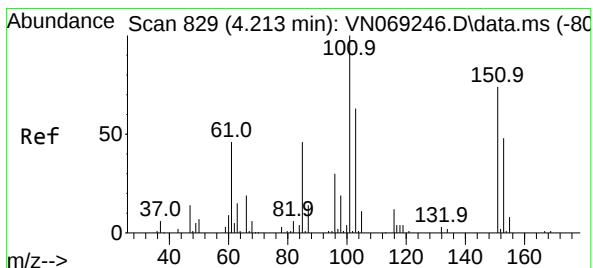
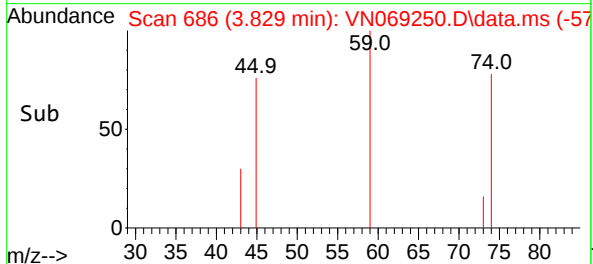
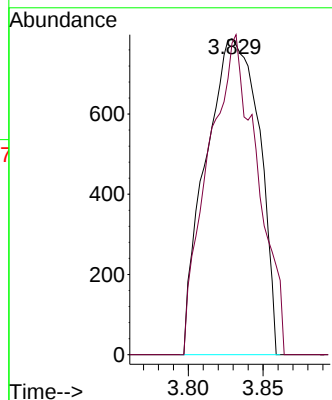
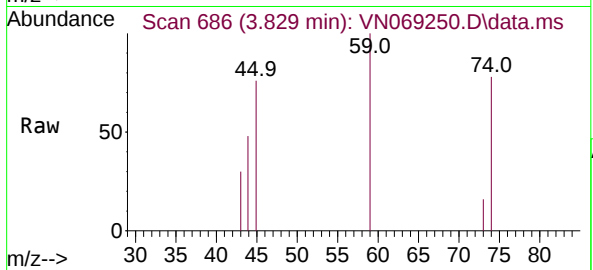
#8
Diethyl Ether
Concen: 0.984 ug/l
RT: 3.829 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

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ClientSampleId :
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Tgt Ion: 74 Resp: 195
Ion Ratio Lower Upper
74 100
45 93.1 47.0 141.2

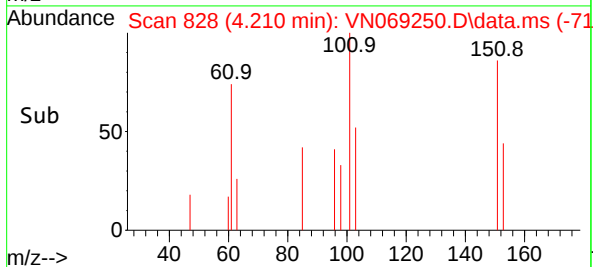
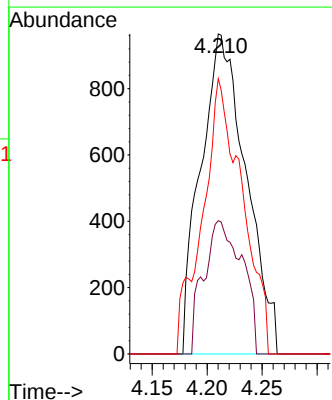
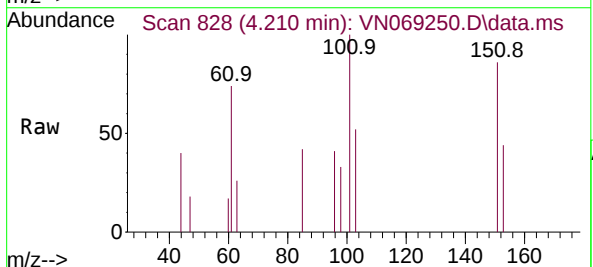
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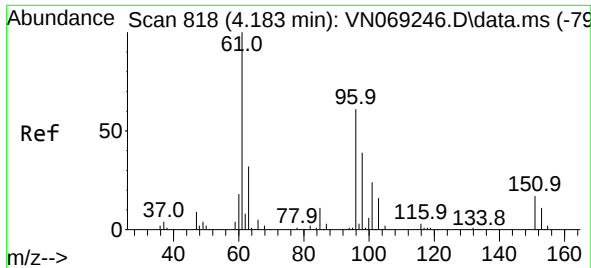
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.891 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

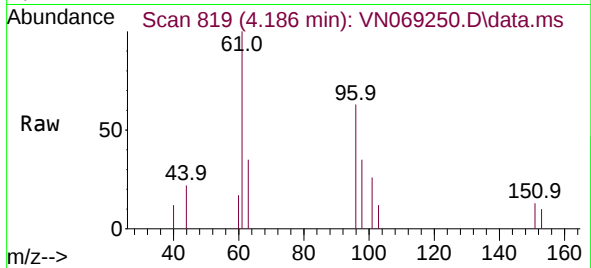
Tgt Ion:101 Resp: 2765
Ion Ratio Lower Upper
101 100
85 35.2 37.2 55.8#
151 75.6 61.1 91.7





#12
1,1-Dichloroethene
Concen: 0.870 ug/l
RT: 4.186 min Scan# 818
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

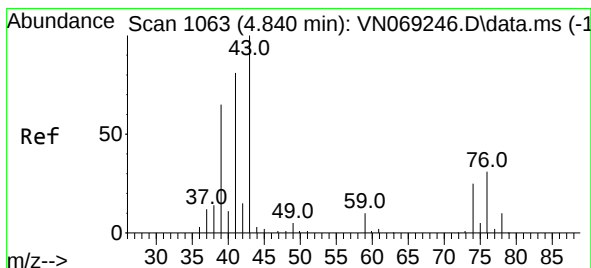
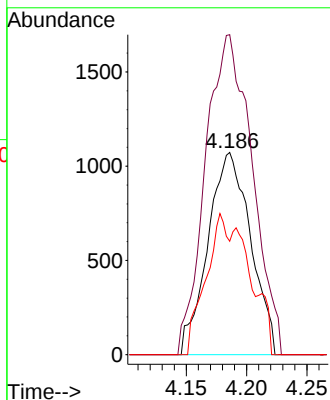
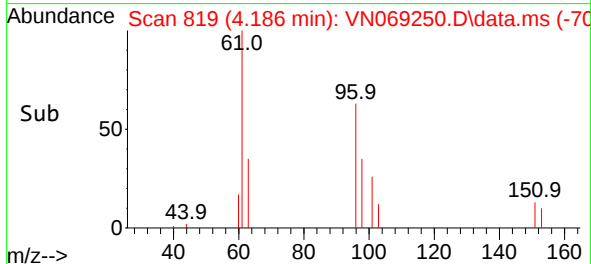
Instrument :
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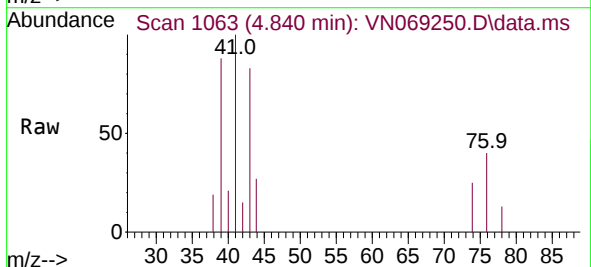
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Ion Ratio Lower Upper
96 100
61 158.2 129.8 194.6
98 56.1 51.4 77.2

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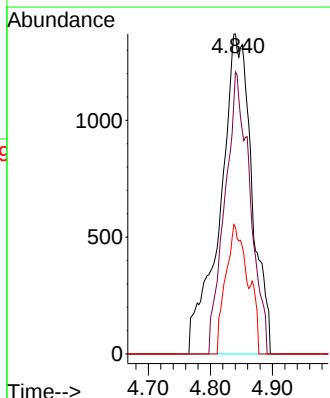
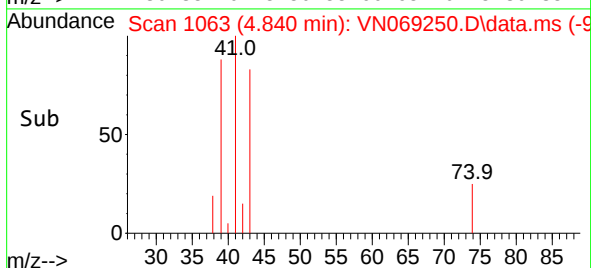
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

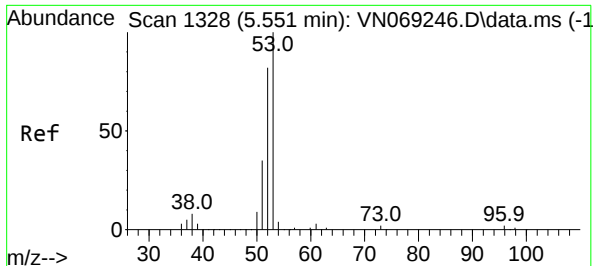


#14
Allyl chloride
Concen: 0.923 ug/l m
RT: 4.840 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



Tgt Ion: 41 Resp: 4878
Ion Ratio Lower Upper
41 100
39 69.5 55.6 83.4
76 24.1 26.4 39.6#





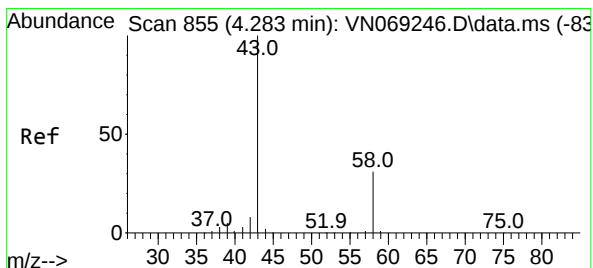
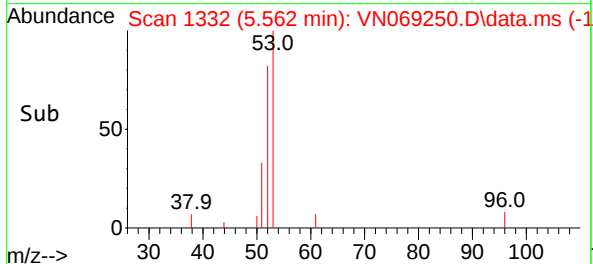
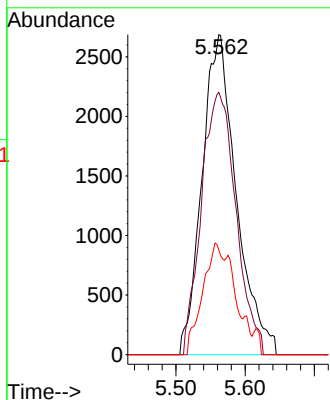
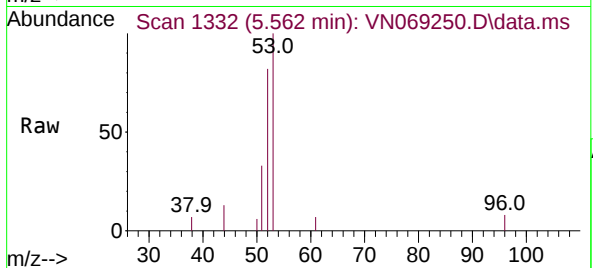
#15
Acrylonitrile
Concen: 4.522 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 923
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 20.9 28.9 43.3

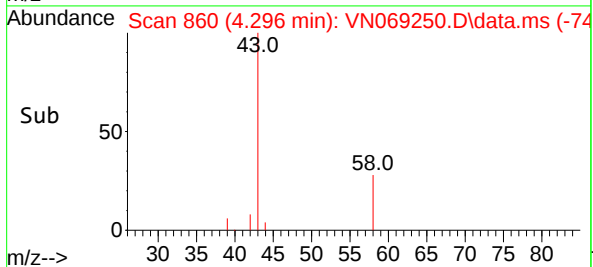
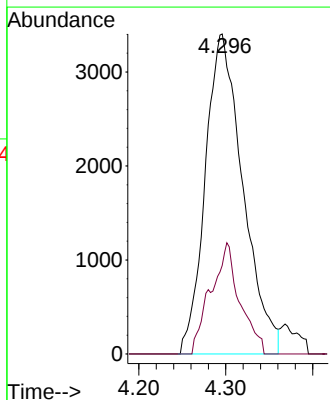
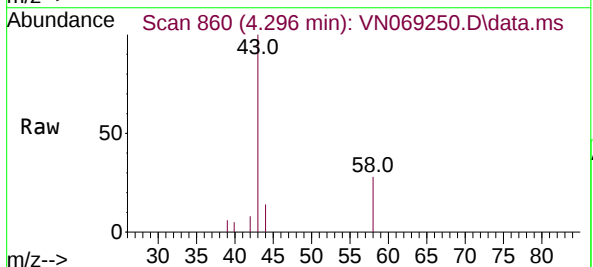
Manual Integrations
APPROVED

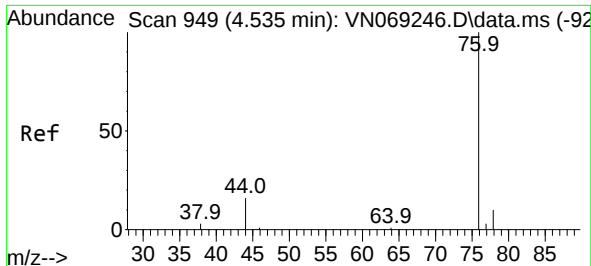
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#16
Acetone
Concen: 4.863 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

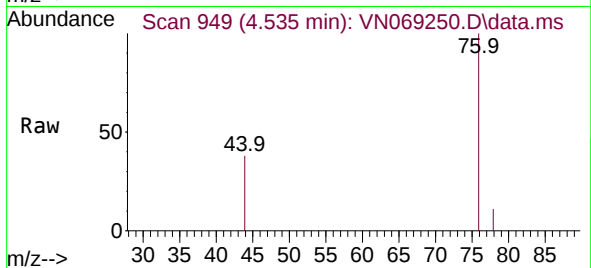
Tgt Ion: 43 Resp: 10239
Ion Ratio Lower Upper
43 100
58 27.6 24.5 36.7





#17
Carbon Disulfide
Concen: 1.116 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

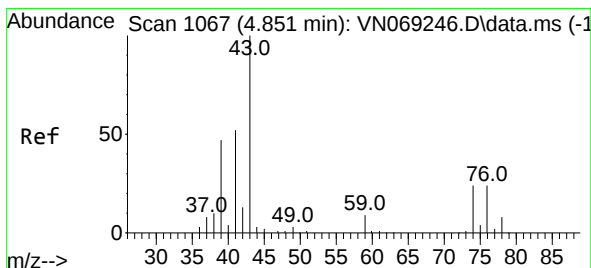
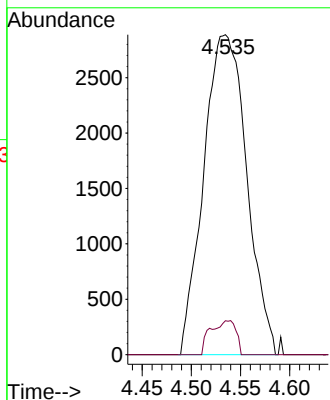
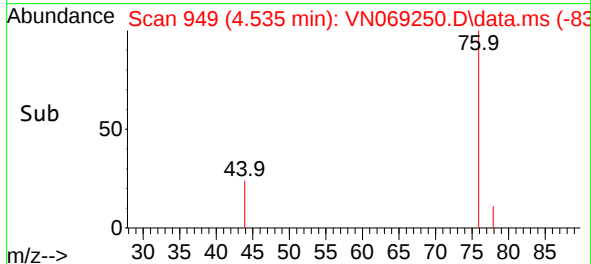
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



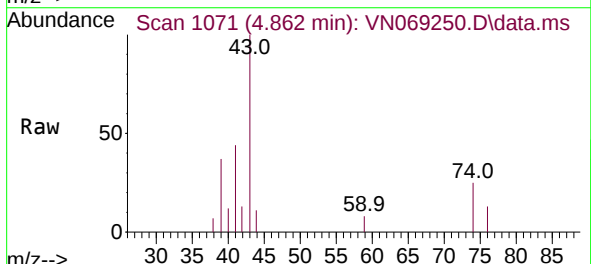
Tgt Ion: 76 Resp: 879
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8

Manual Integrations
APPROVED

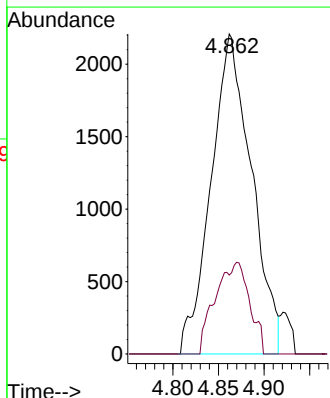
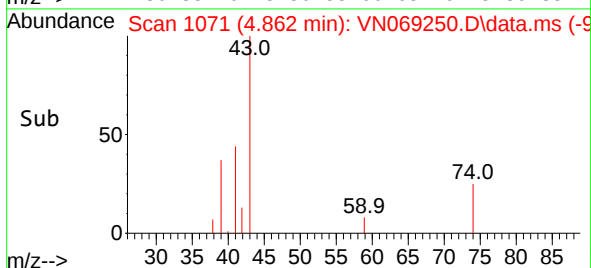
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

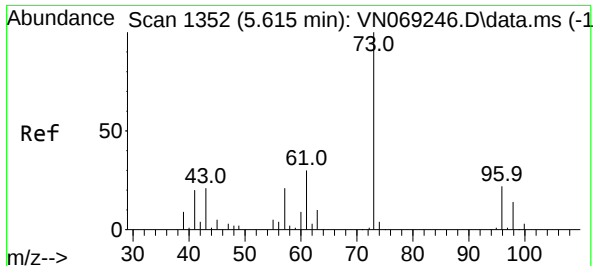


#18
Methyl Acetate
Concen: 0.941 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.011 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



Tgt Ion: 43 Resp: 6793
Ion Ratio Lower Upper
43 100
74 24.3 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 0.869 ug/l

RT: 5.621 min Scan# 1158

Delta R.T. 0.005 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 10289

Ion Ratio Lower Upper

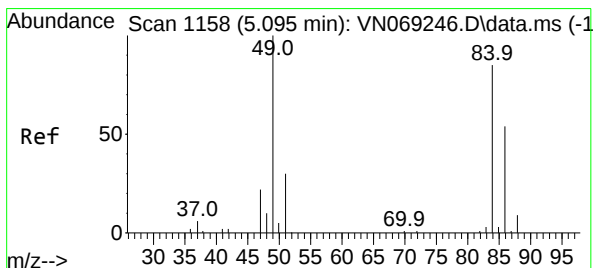
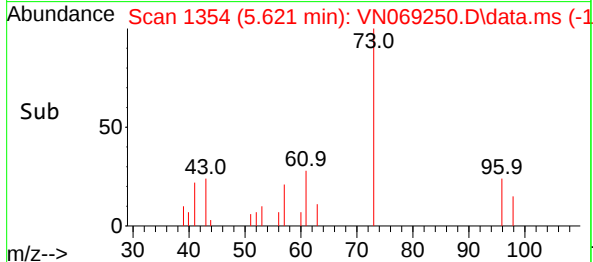
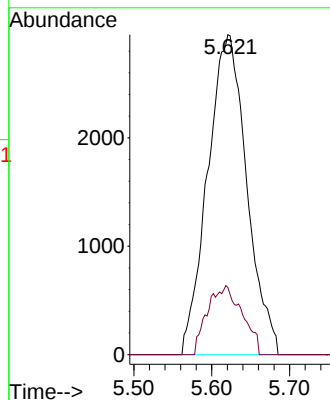
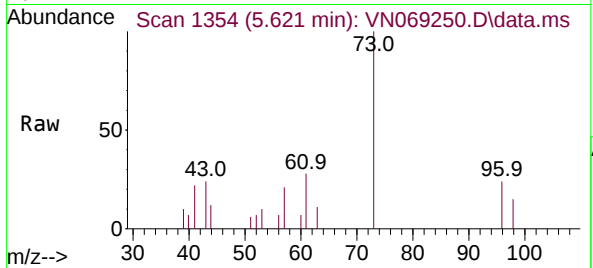
73 100

57 21.0 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#20

Methylene Chloride

Concen: 1.130 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. -0.000 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Tgt Ion: 84 Resp: 4659

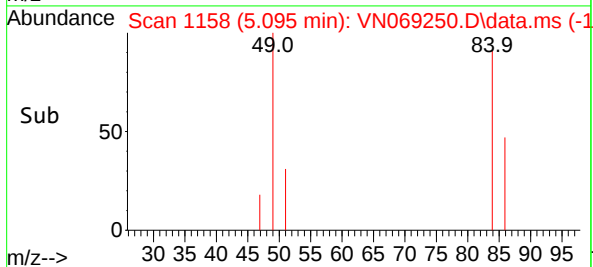
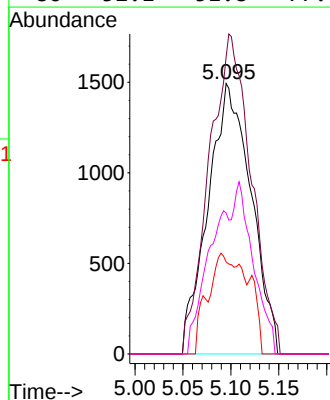
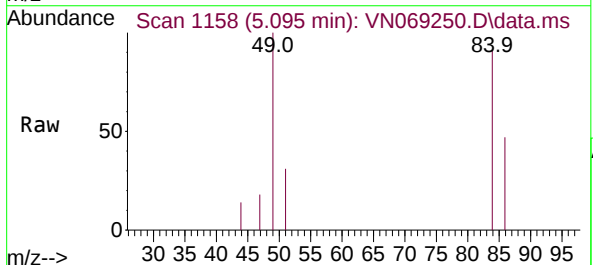
Ion Ratio Lower Upper

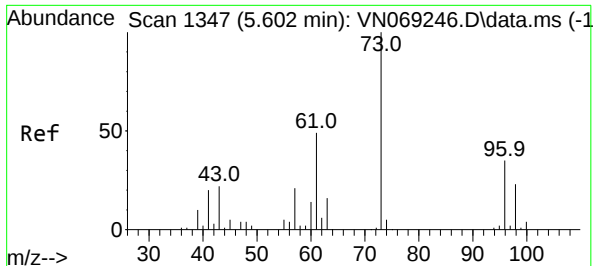
84 100

49 109.8 97.6 146.4

51 34.0 30.3 45.5

86 52.1 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 1.059 ug/l

RT: 5.599 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

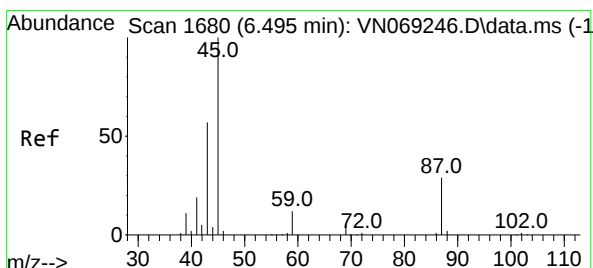
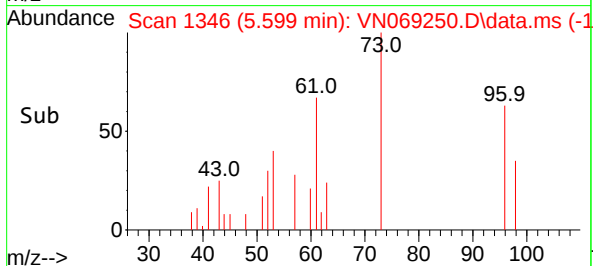
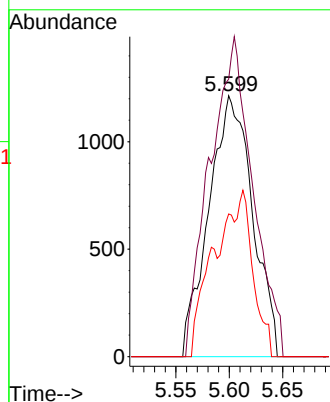
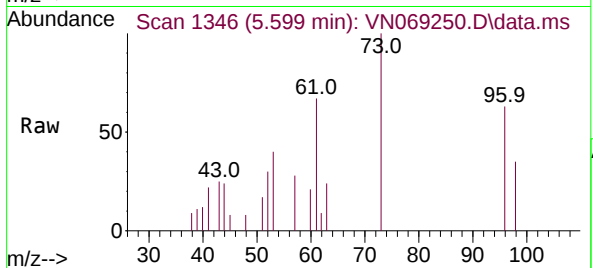
VSTDIC001

Tgt Ion: 96 Resp: 3459
 Ion Ratio Lower Upper
 96 100
 61 106.4 112.4 168.6
 98 54.7 52.0 78.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#22

Diisopropyl ether

Concen: 0.763 ug/l

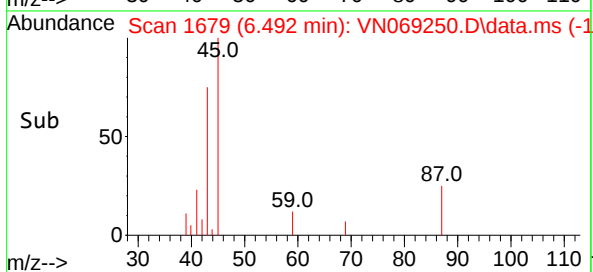
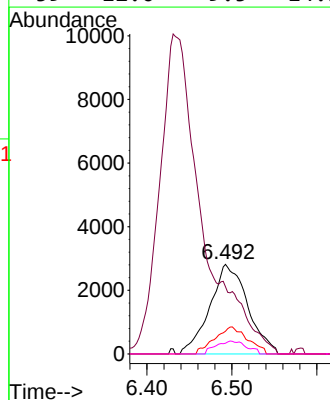
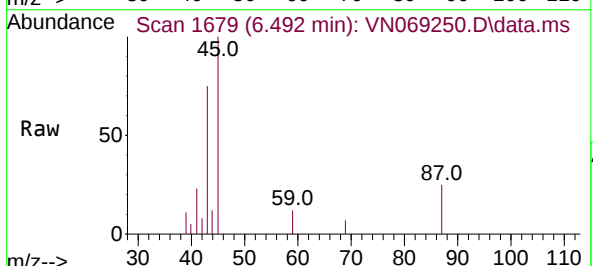
RT: 6.492 min Scan# 1679

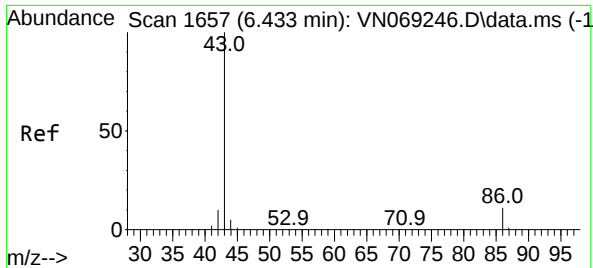
Delta R.T. -0.003 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Tgt Ion: 45 Resp: 8713
 Ion Ratio Lower Upper
 45 100
 43 74.9 48.0 72.0#
 87 25.4 23.4 35.0
 59 12.0 9.5 14.3





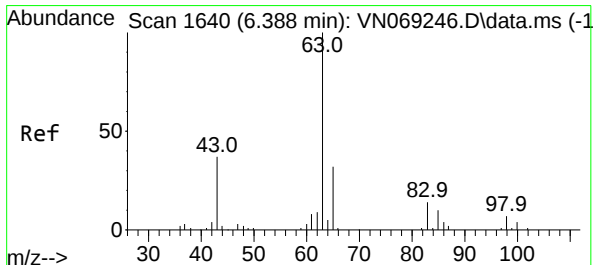
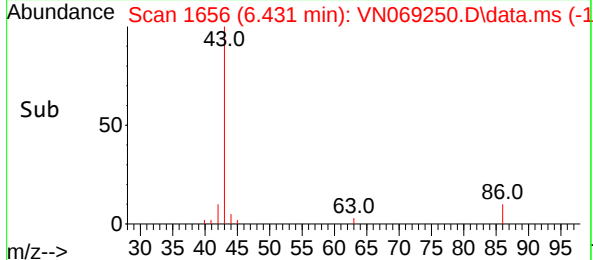
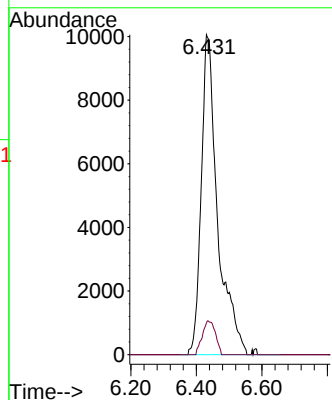
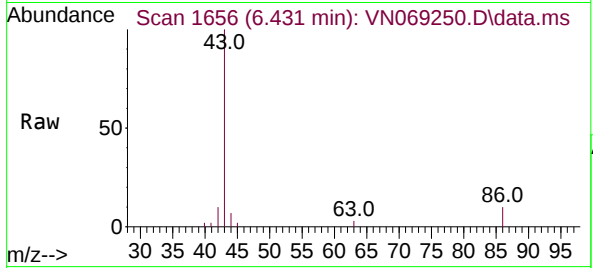
#23
 Vinyl Acetate
 Concen: 3.899 ug/l m
 RT: 6.431 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069250.D
 Acq: 28 Oct 2021 13:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 35039
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.3 12.5

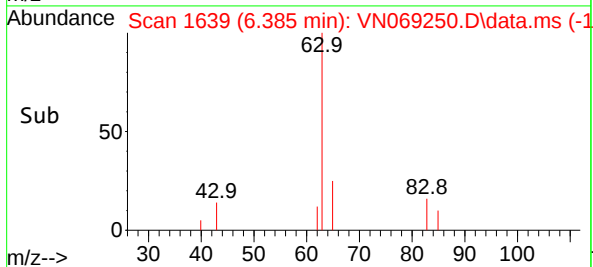
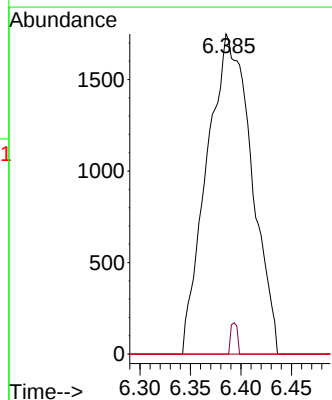
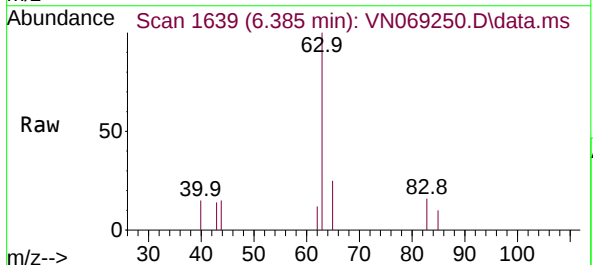
Manual Integrations
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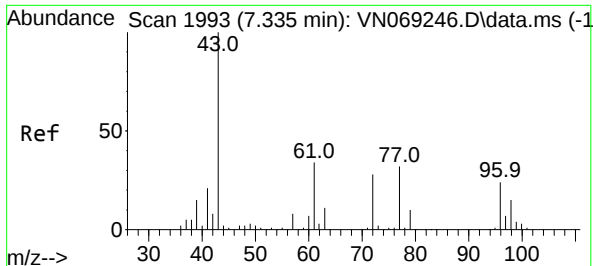
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#24
 1,1-Dichloroethane
 Concen: 0.845 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069250.D
 Acq: 28 Oct 2021 13:45

Tgt Ion: 63 Resp: 5389
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 4.448 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.008 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 13090

Ion Ratio Lower Upper

43 100

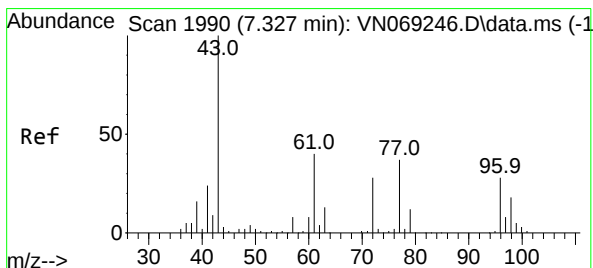
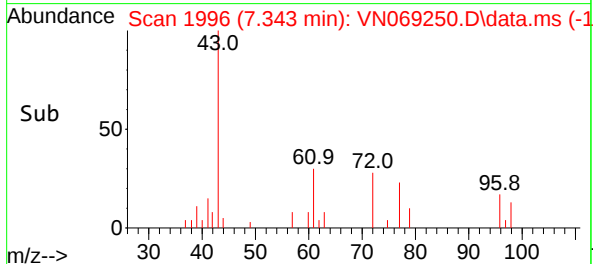
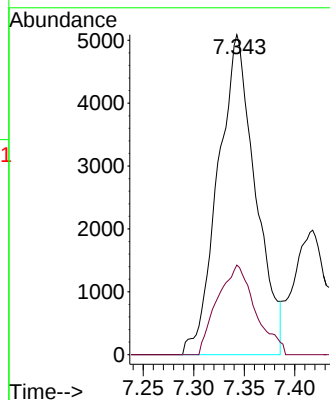
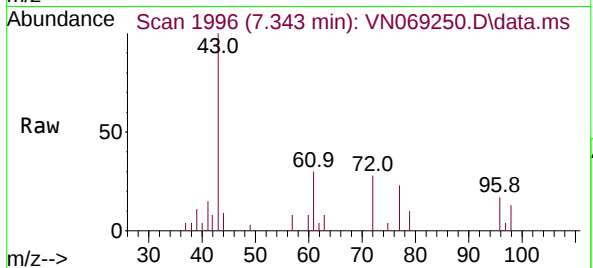
72 28.0 21.2 31.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#26

2,2-Dichloropropane

Concen: 0.837 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VN069250.D

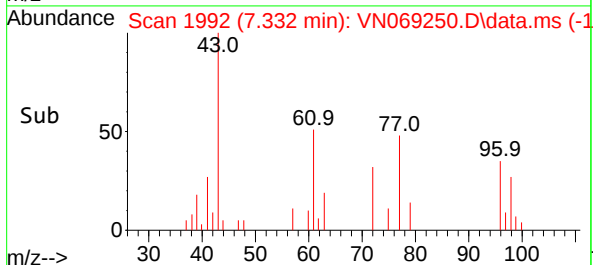
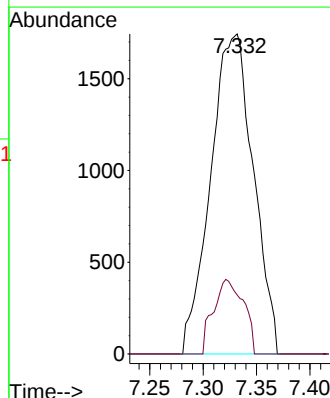
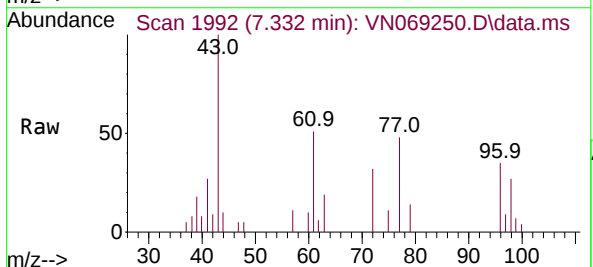
Acq: 28 Oct 2021 13:45

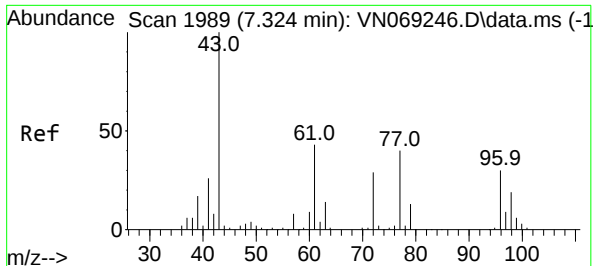
Tgt Ion: 77 Resp: 4850

Ion Ratio Lower Upper

77 100

97 16.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 0.853 ug/l

RT: 7.329 min Scan# 1989

Delta R.T. 0.005 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

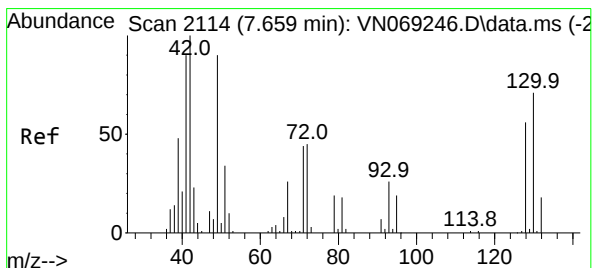
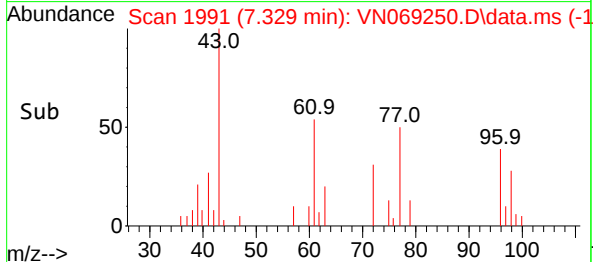
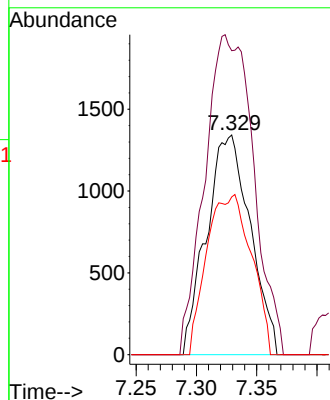
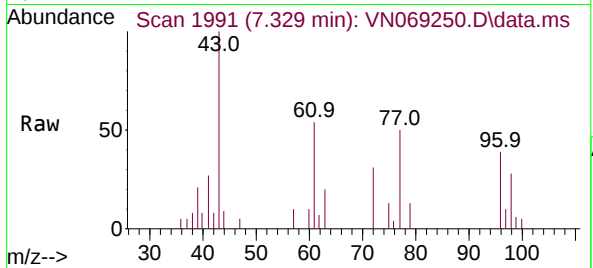
VSTDIC001

Tgt Ion:	96	Resp:	339
Ion	Ratio	Lower	Upper
96	100		
61	162.0	0.0	290.6
98	74.2	0.0	127.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#28

Bromochloromethane

Concen: 1.012 ug/l

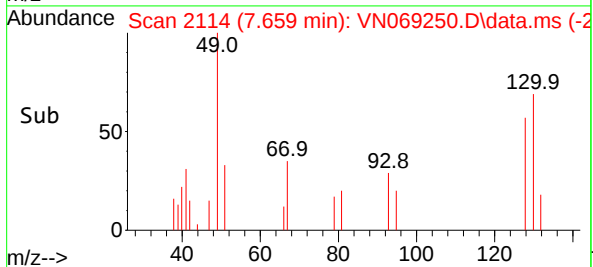
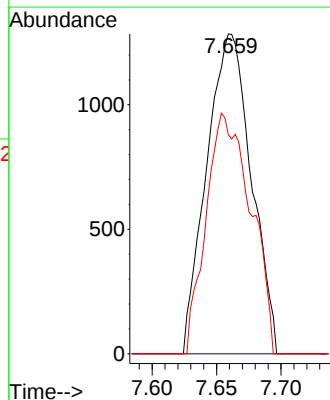
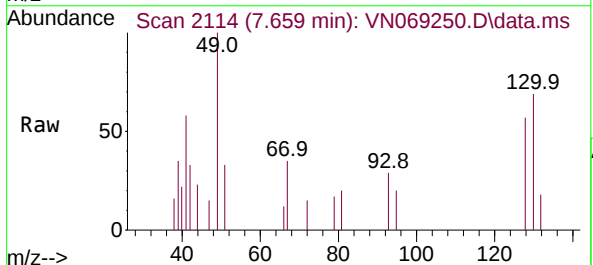
RT: 7.659 min Scan# 2114

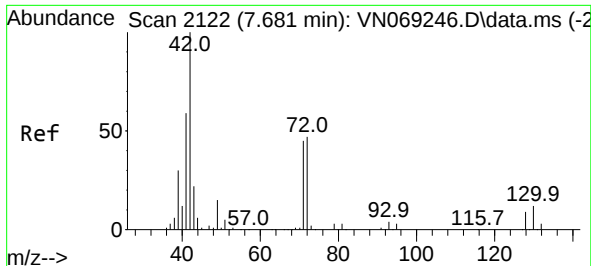
Delta R.T. -0.000 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Tgt Ion:	49	Resp:	3095
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	75.2	60.8	91.2





#29

Tetrahydrofuran

Concen: 4.264 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.011 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

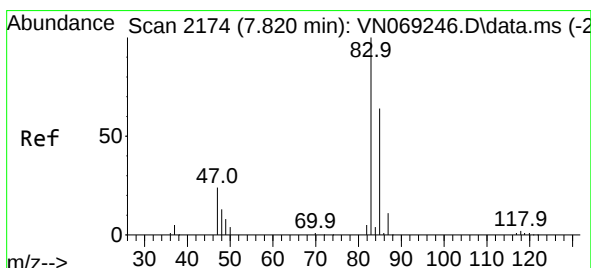
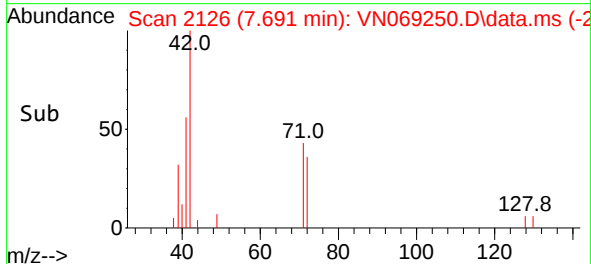
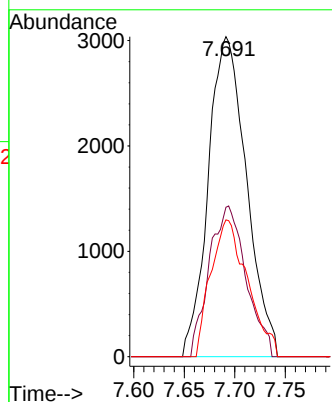
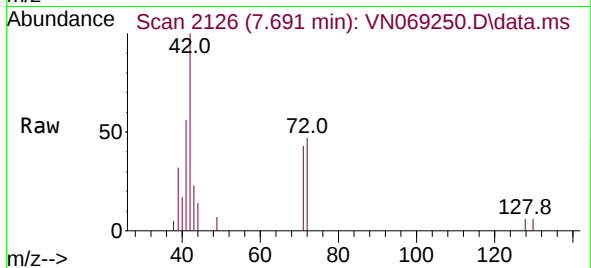
VSTDIC001

Tgt Ion:	42	Resp:	7978
Ion	Ratio	Lower	Upper
42	100		
72	45.5	35.4	53.2
71	41.2	33.8	50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#30

Chloroform

Concen: 0.838 ug/l

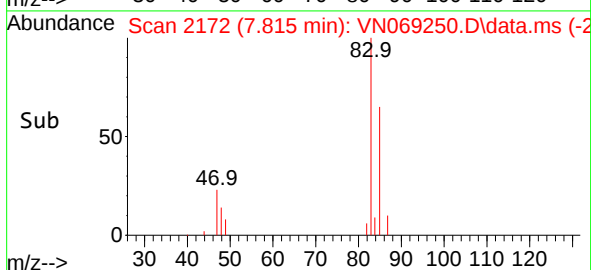
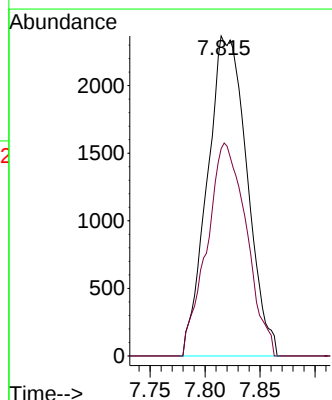
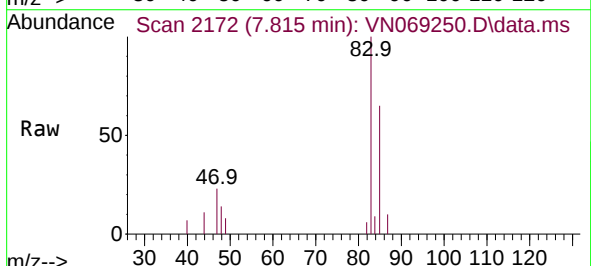
RT: 7.815 min Scan# 2172

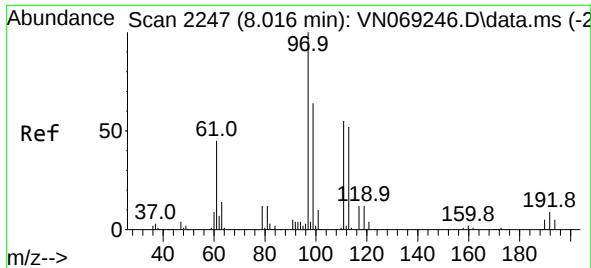
Delta R.T. -0.005 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Tgt Ion:	83	Resp:	5928
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.1	76.7





#32

1,1,1-Trichloroethane

Concen: 0.801 ug/l

RT: 8.013 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 497

Ion Ratio Lower Upper

97 100

99 0.0 50.8 76.2

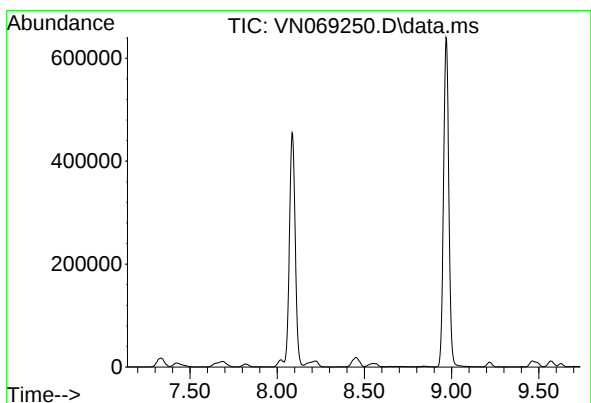
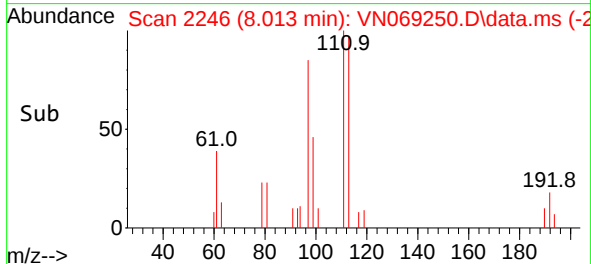
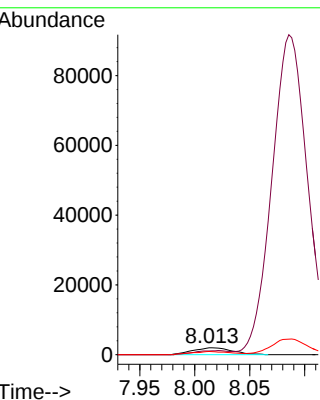
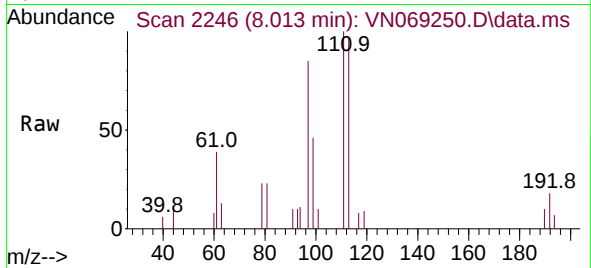
61 44.6 34.6 51.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 8.44 min

Lab File: VN069250.D

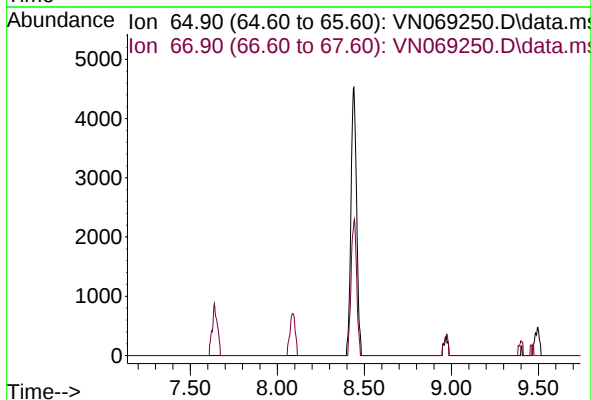
Acq: 28 Oct 2021 13:45

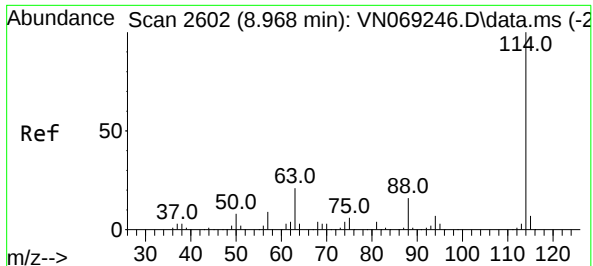
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.9





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 57284

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

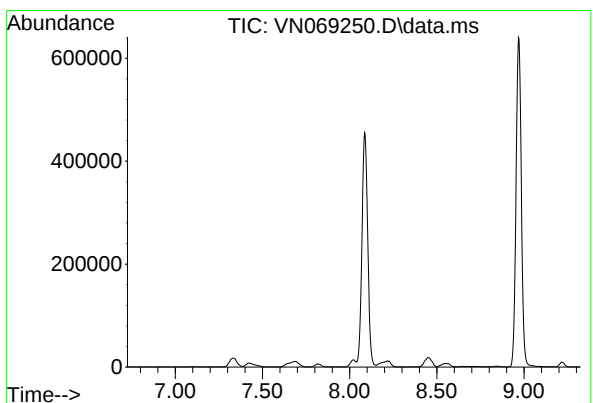
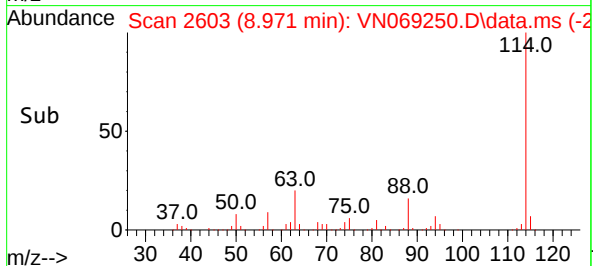
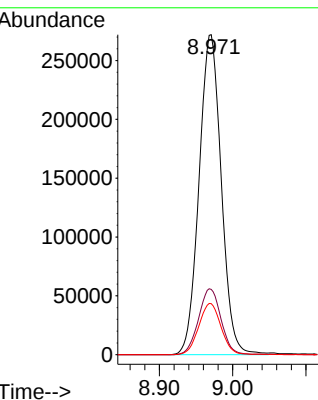
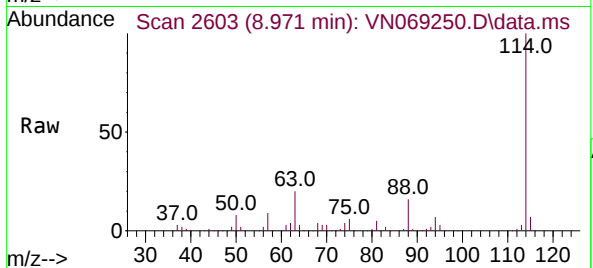
88 15.9 0.0 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 8.02 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

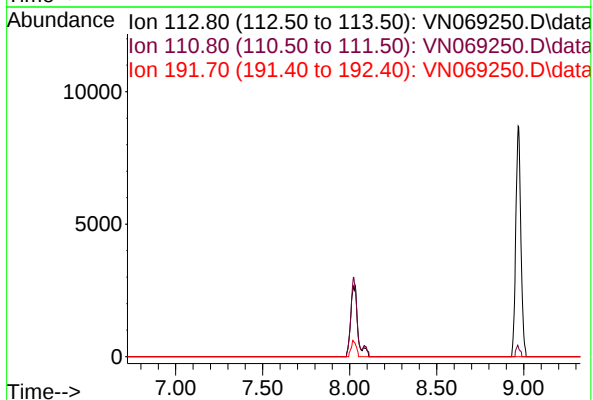
Tgt Ion: 113

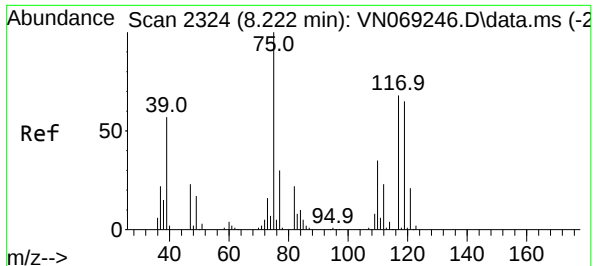
Sig Exp Ratio

113 100

111 104.0

192 18.7





#36

1,1-Dichloropropene

Concen: 0.927 ug/l

RT: 8.225 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

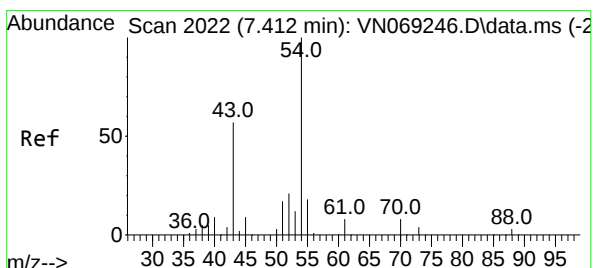
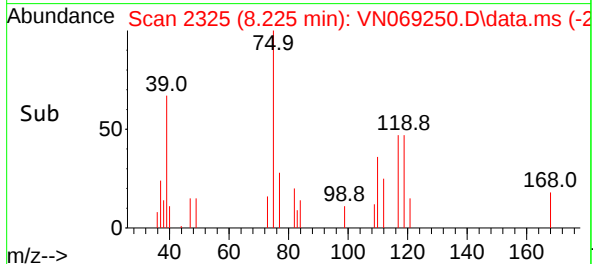
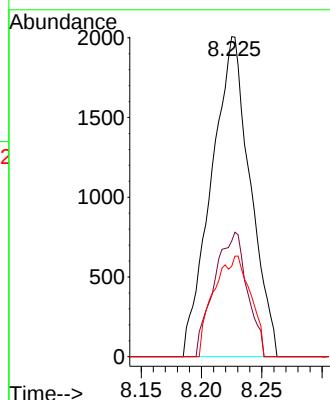
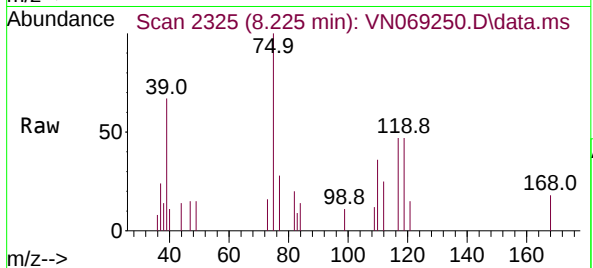
VSTDIC001

Tgt Ion: 75 Resp: 4489
 Ion Ratio Lower Upper
 75 100
 110 33.2 17.9 53.8
 77 29.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#37

Ethyl Acetate

Concen: 0.939 ug/l m

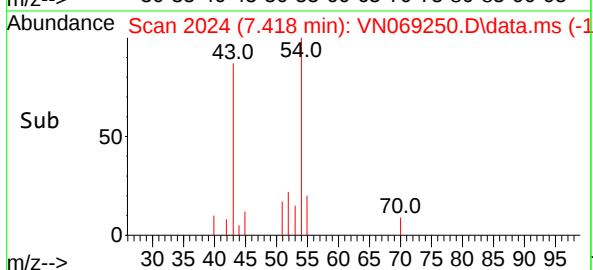
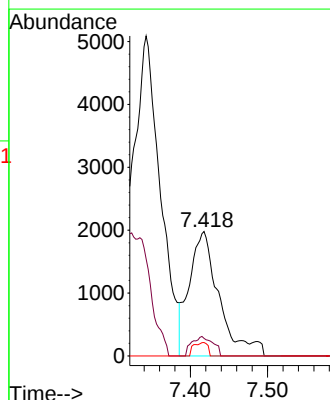
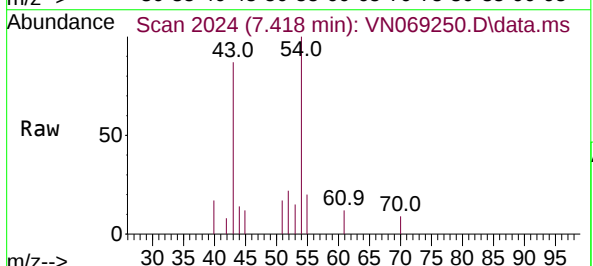
RT: 7.418 min Scan# 2024

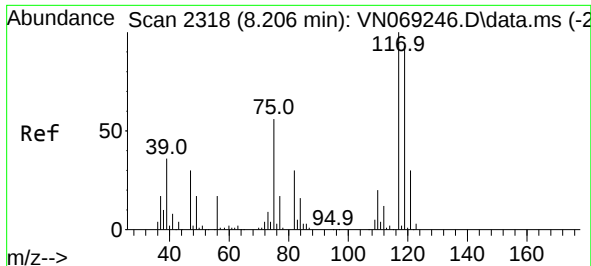
Delta R.T. 0.005 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

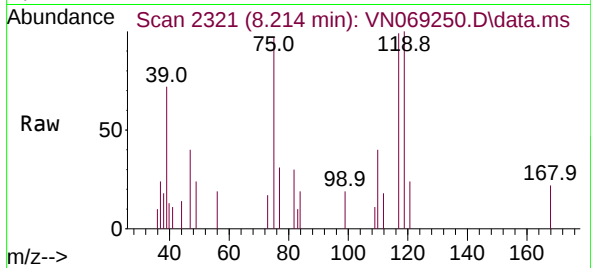
Tgt Ion: 43 Resp: 5345
 Ion Ratio Lower Upper
 43 100
 61 11.0 11.2 16.8#
 70 5.0 8.4 12.6#





#38
Carbon Tetrachloride
Concen: 0.800 ug/l m
RT: 8.214 min Scan# 211
Delta R.T. 0.008 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

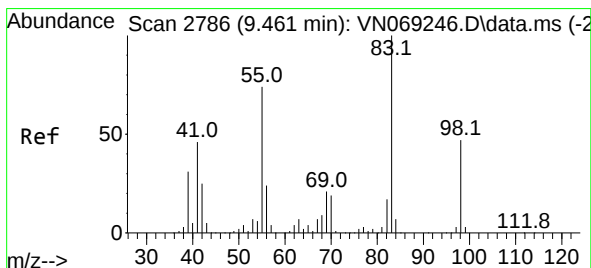
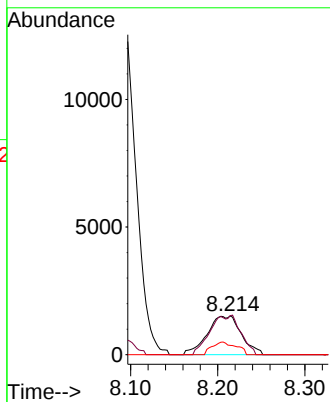
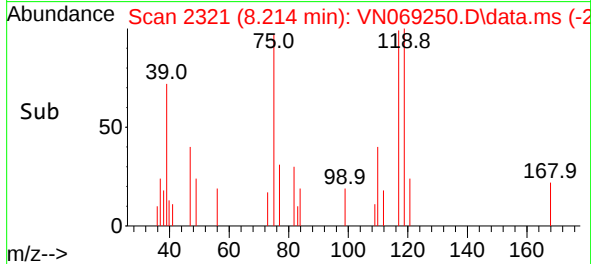
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 411
Ion Ratio Lower Upper
117 100
119 100.9 76.9 115.3
121 24.1 24.6 37.0

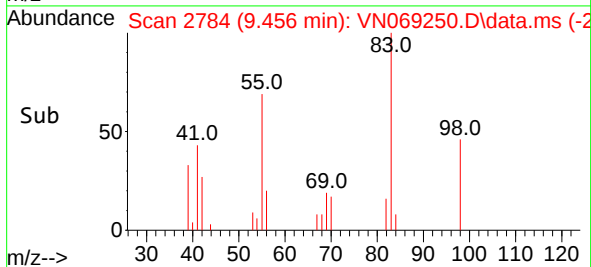
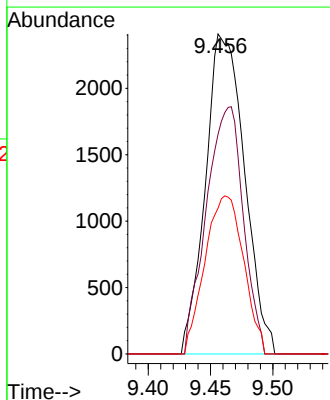
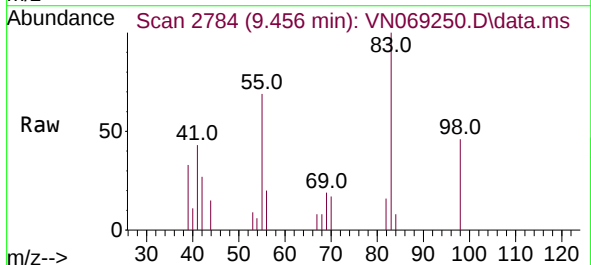
Manual Integrations
APPROVED

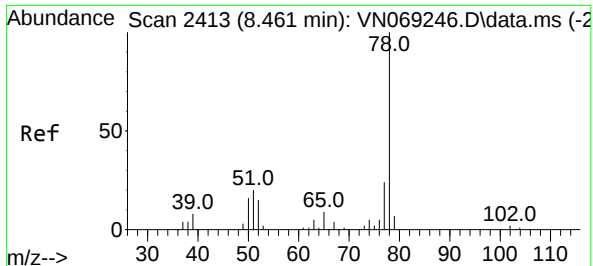
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#39
Methylcyclohexane
Concen: 0.862 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion: 83 Resp: 5250
Ion Ratio Lower Upper
83 100
55 68.7 61.4 92.0
98 45.6 36.4 54.6





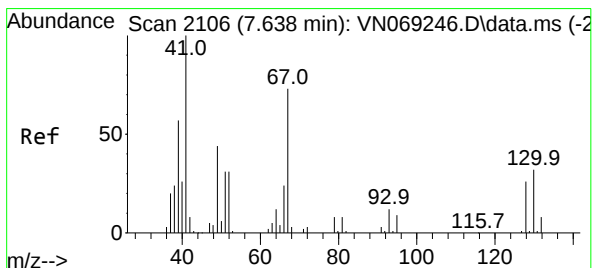
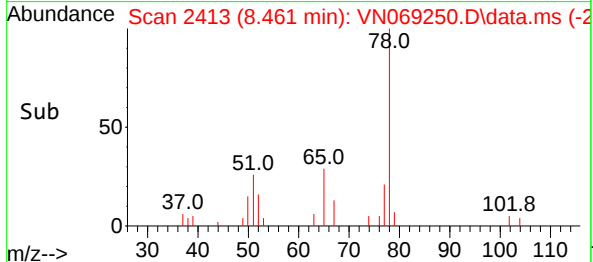
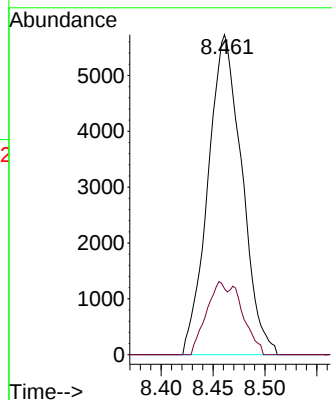
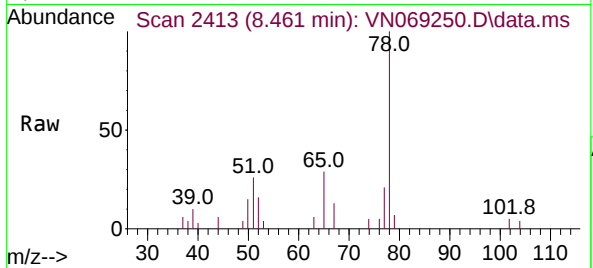
#40
Benzene
Concen: 0.872 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1301
Ion Ratio Lower Upper
78 100
77 20.6 19.1 28.7

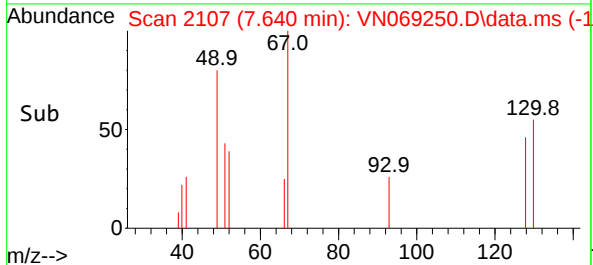
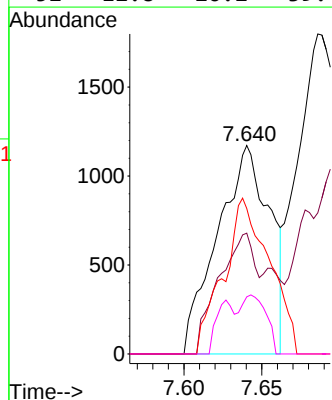
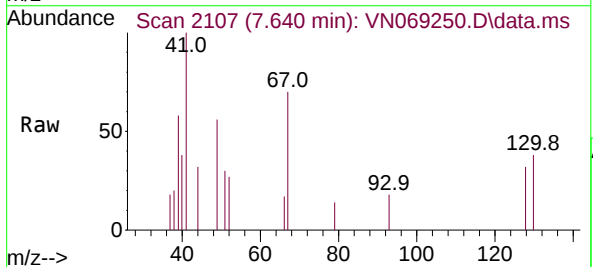
Manual Integrations
APPROVED

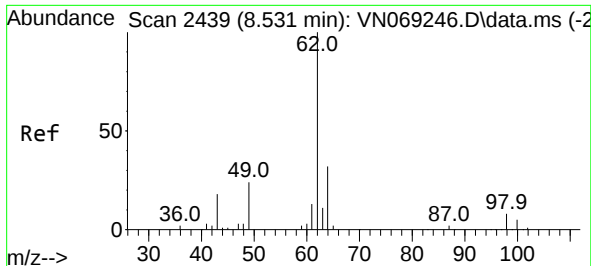
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#41
Methacrylonitrile
Concen: 1.011 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion: 41 Resp: 2726
Ion Ratio Lower Upper
41 100
39 41.3 44.9 67.3#
67 66.0 62.6 93.8
52 12.8 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 0.944 ug/l

RT: 8.533 min Scan# 2439

Delta R.T. 0.003 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

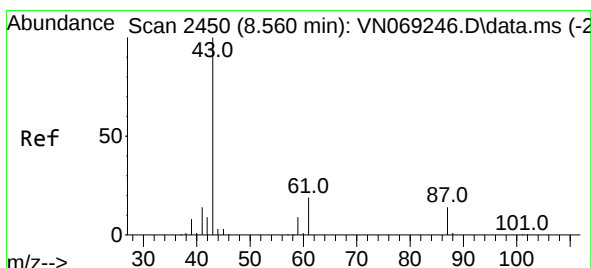
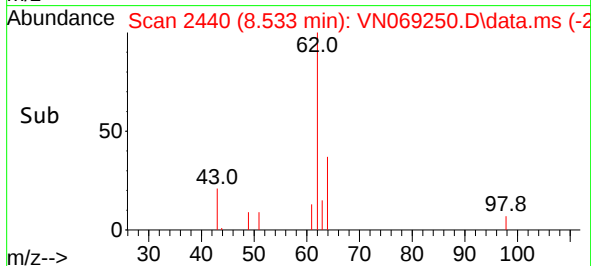
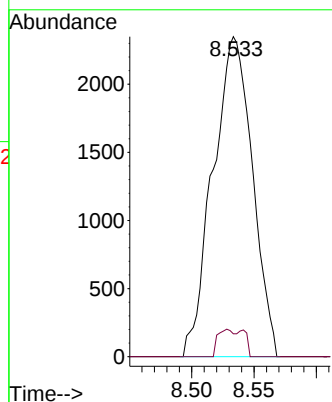
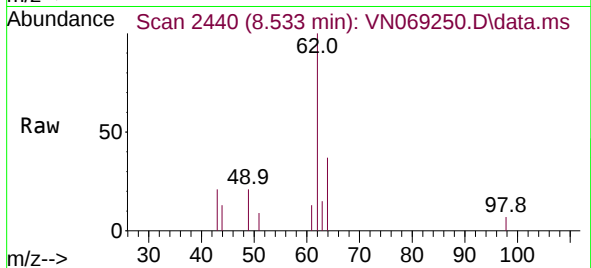
VSTDIC001

Tgt Ion: 62 Resp: 5192
 Ion Ratio Lower Upper
 62 100
 98 3.4 0.0 17.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#43

Isopropyl Acetate

Concen: 0.818 ug/l

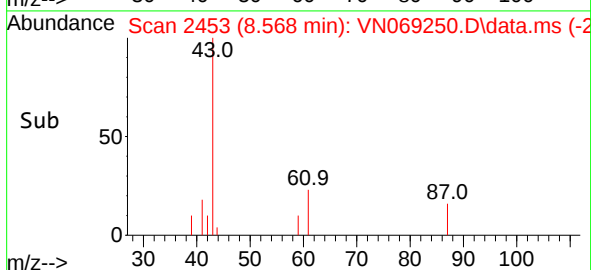
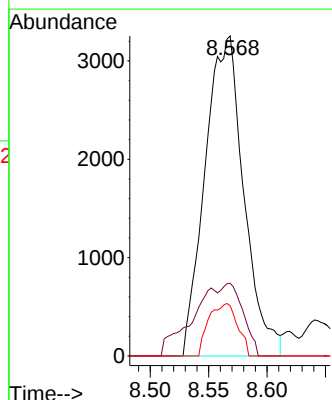
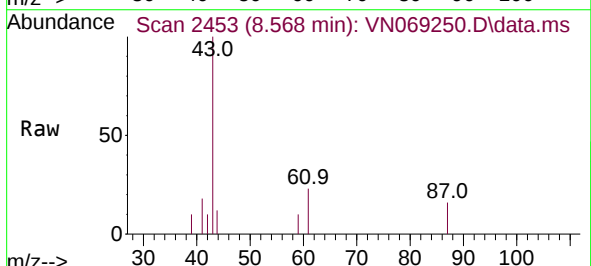
RT: 8.568 min Scan# 2453

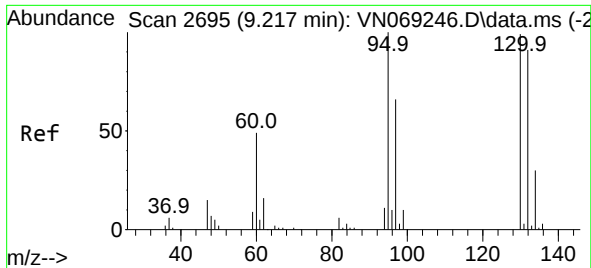
Delta R.T. 0.008 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Tgt Ion: 43 Resp: 7506
 Ion Ratio Lower Upper
 43 100
 61 15.6 20.4 30.6#
 87 12.1 10.7 16.1





#44
Trichloroethene
Concen: 0.946 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

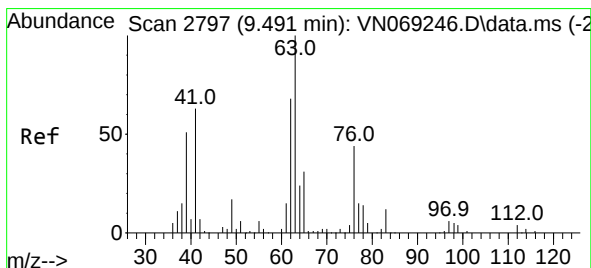
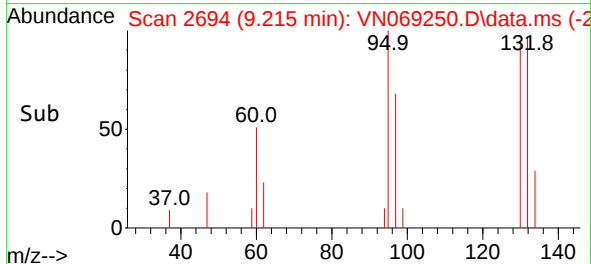
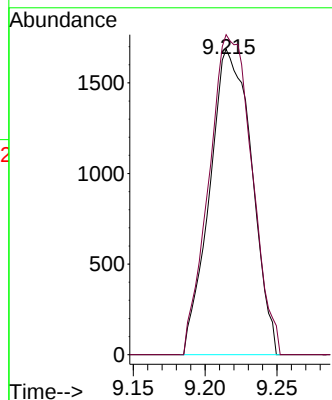
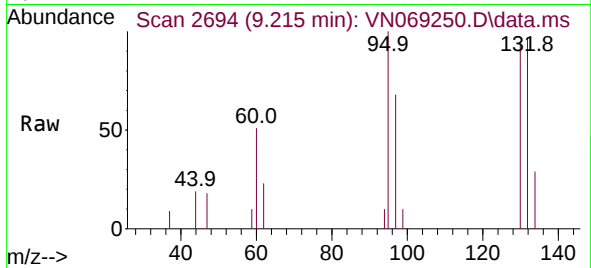
VSTDIC001

Tgt Ion:130 Resp: 3420
Ion Ratio Lower Upper
130 100
95 104.7 0.0 208.0

Manual Integrations

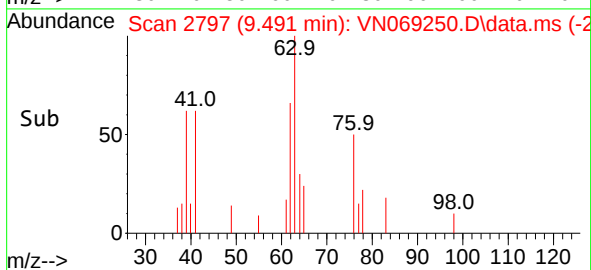
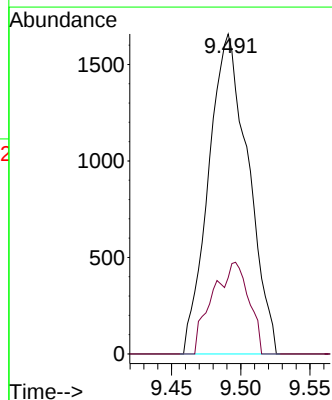
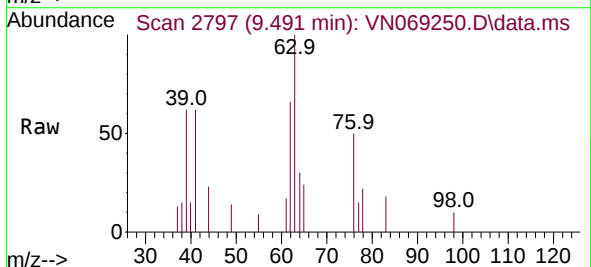
APPROVED

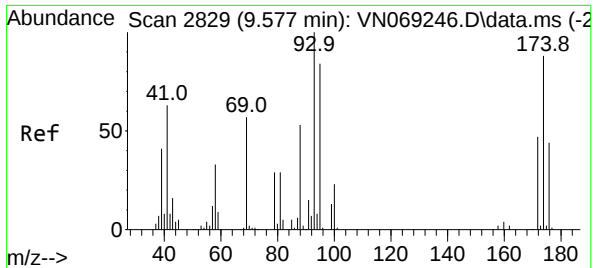
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#45
1,2-Dichloropropane
Concen: 0.884 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

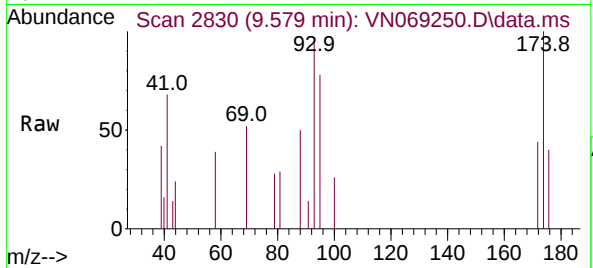
Tgt Ion: 63 Resp: 3298
Ion Ratio Lower Upper
63 100
65 23.8 25.6 38.4#





#46
Dibromomethane
Concen: 0.853 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

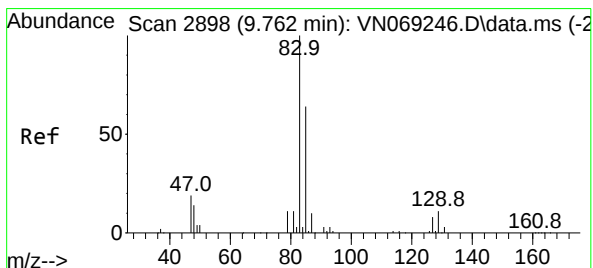
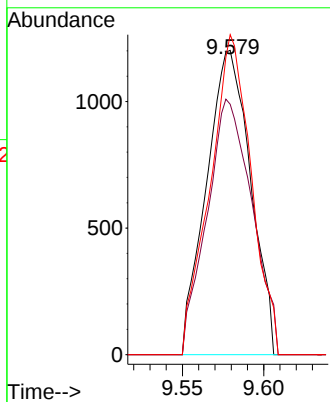
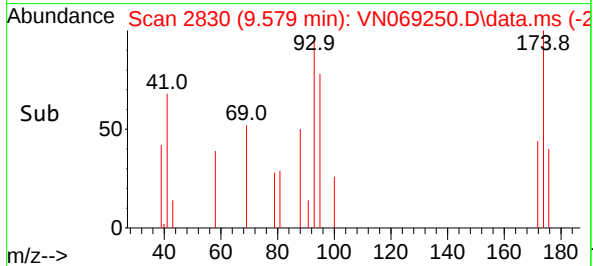
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 2268
Ion Ratio Lower Upper
93 100
95 85.8 66.5 99.7
174 98.2 73.8 110.8

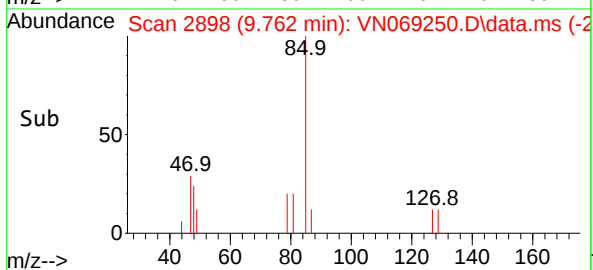
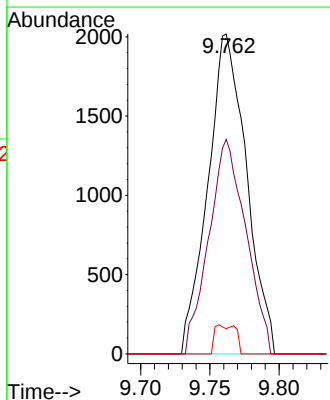
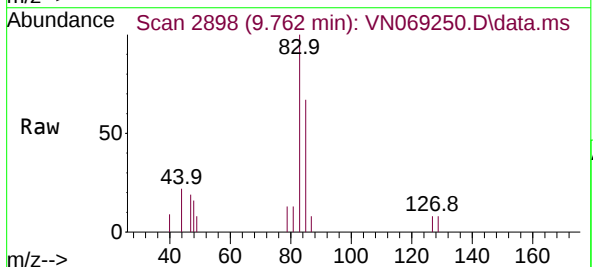
Manual Integrations
APPROVED

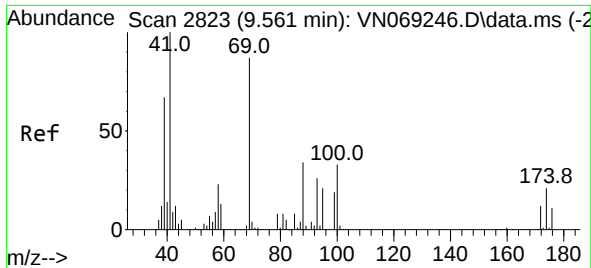
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#47
Bromodichloromethane
Concen: 0.750 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion: 83 Resp: 3917
Ion Ratio Lower Upper
83 100
85 67.0 50.7 76.1
127 7.9 6.5 9.7





#48
Methyl methacrylate
Concen: 0.992 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

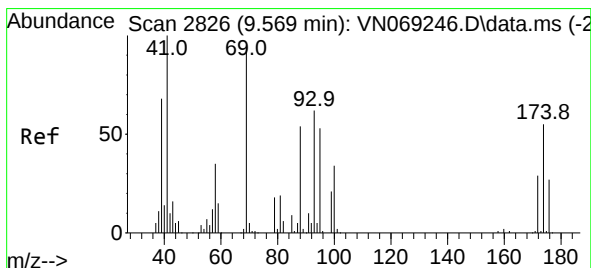
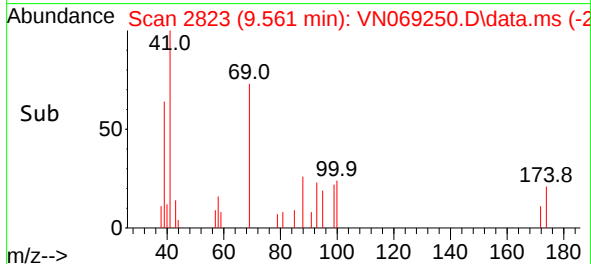
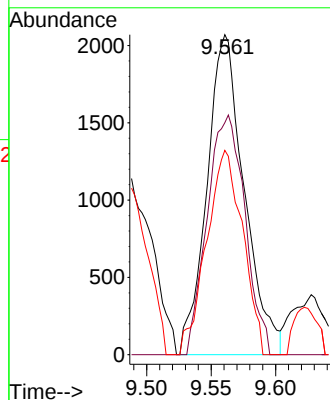
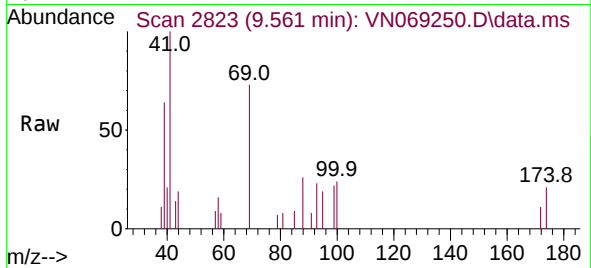
VSTDICC001

Tgt Ion: 41 Resp: 4170
Ion Ratio Lower Upper
41 100
69 75.6 66.4 99.6
39 61.7 50.2 75.2

Manual Integrations

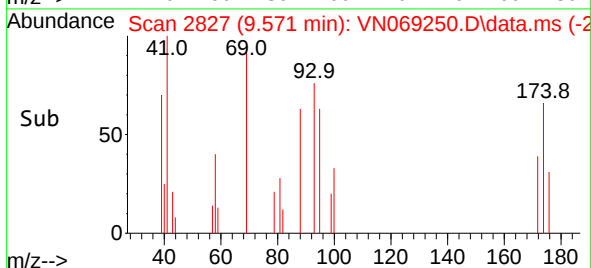
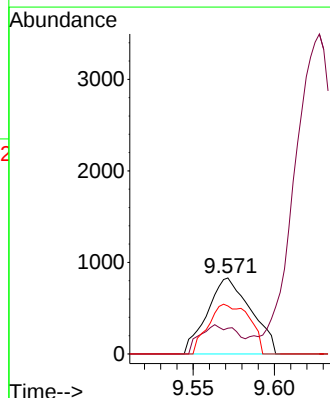
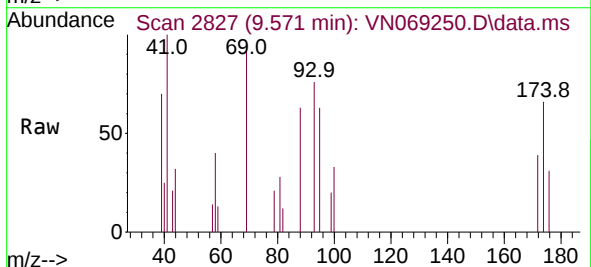
APPROVED

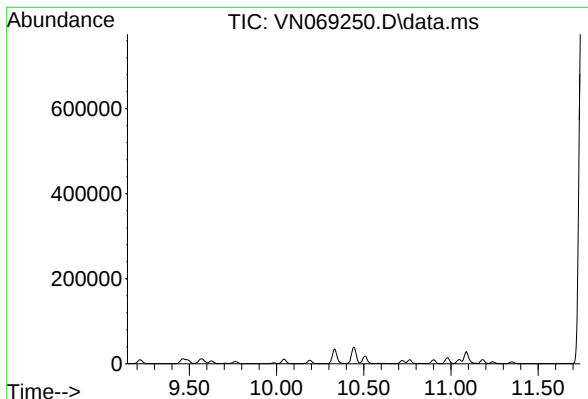
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#49
1,4-Dioxane
Concen: 17.605 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion: 88 Resp: 1552
Ion Ratio Lower Upper
88 100
43 32.5 24.9 37.3
58 61.5 56.9 85.3





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

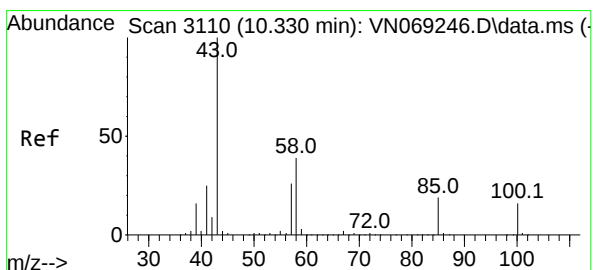
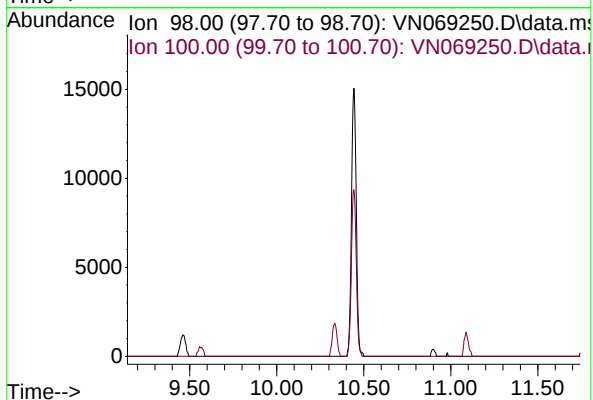
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.4

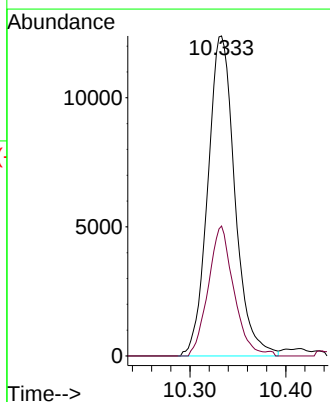
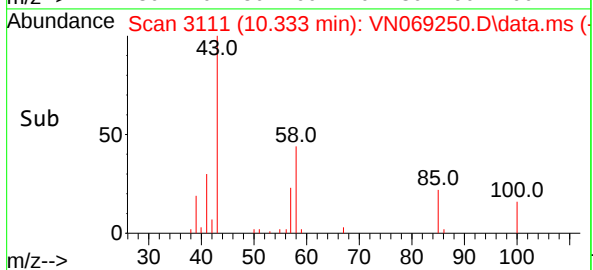
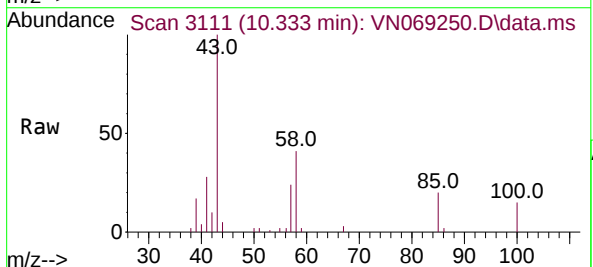
Manual Integrations APPROVED

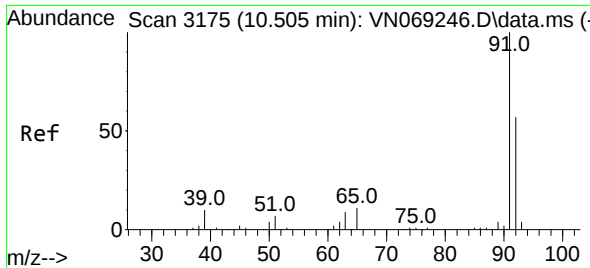
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#51
4-Methyl-2-Pentanone
Concen: 4.185 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

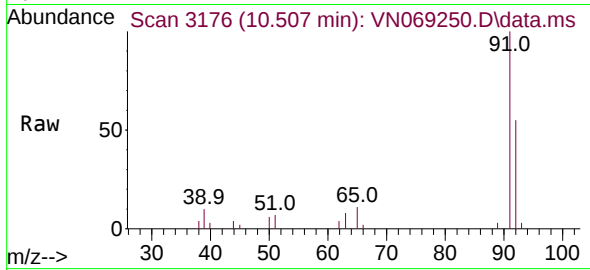
Tgt Ion: 43 Resp: 24310
Ion Ratio Lower Upper
43 100
58 38.0 31.0 46.4





#52
Toluene
Concen: 0.889 ug/l
RT: 10.507 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

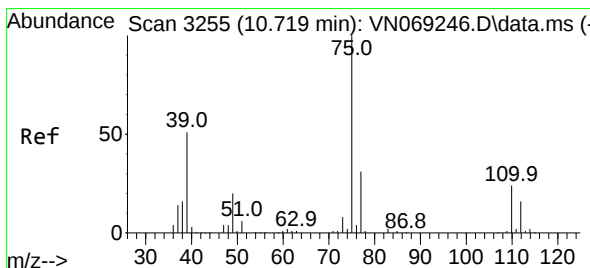
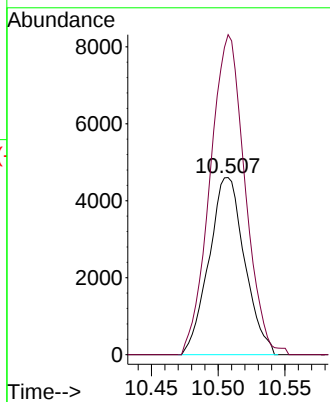
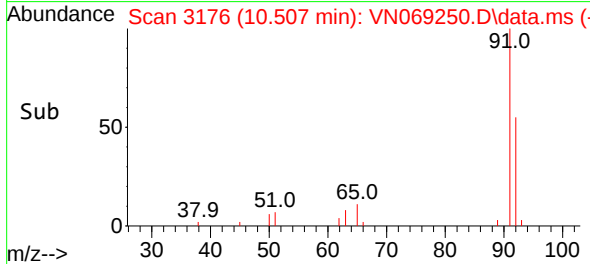
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 8558
Ion Ratio Lower Upper
92 100
91 176.9 138.5 207.7

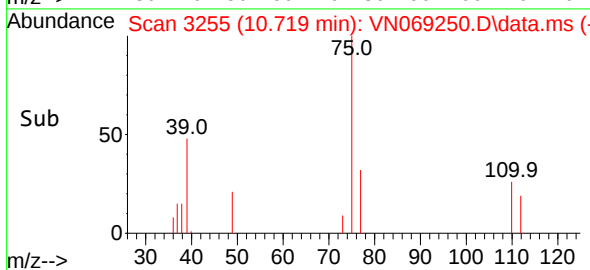
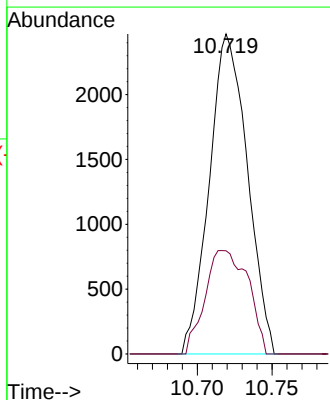
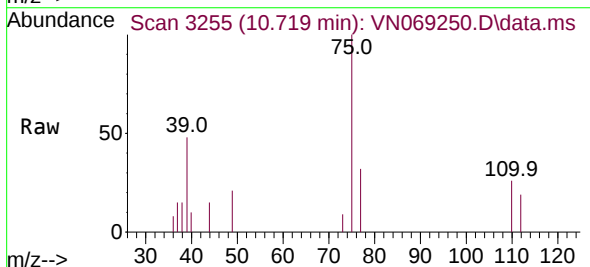
Manual Integrations
APPROVED

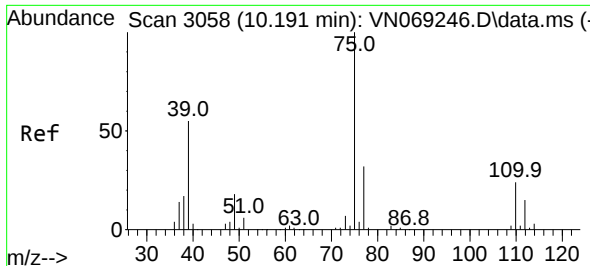
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#53
t-1,3-Dichloropropene
Concen: 0.760 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

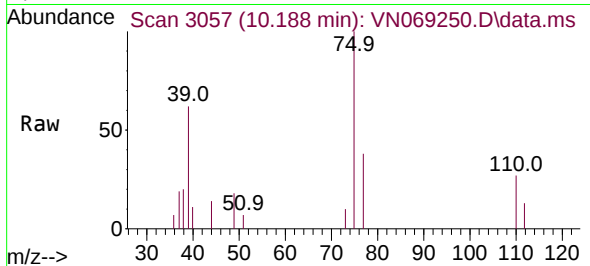
Tgt Ion: 75 Resp: 4365
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2





#54
cis-1,3-Dichloropropene
Concen: 0.752 ug/l
RT: 10.188 min Scan# 3058
Delta R.T. -0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

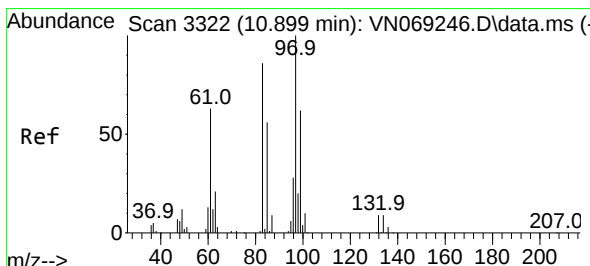
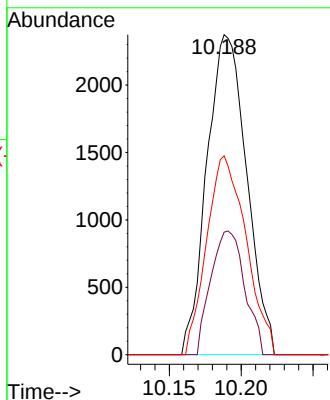
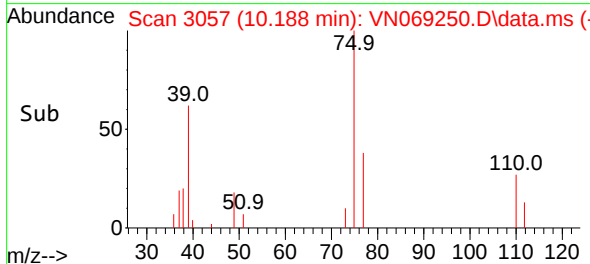
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 456
Ion Ratio Lower Upper
75 100
77 38.3 25.6 38.4
39 62.1 42.9 64.3

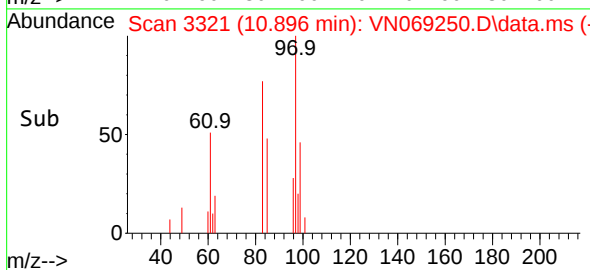
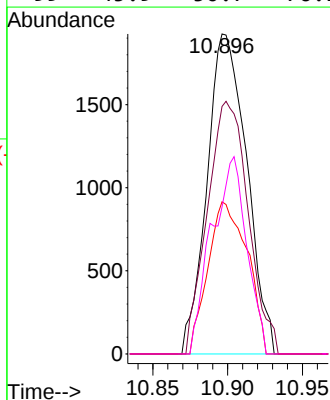
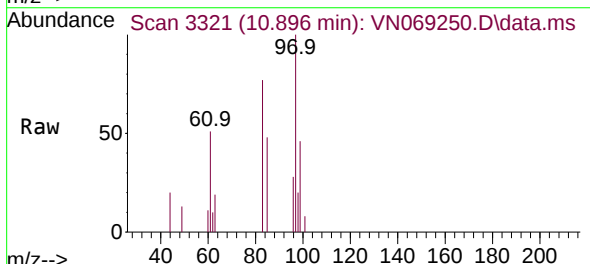
Manual Integrations
APPROVED

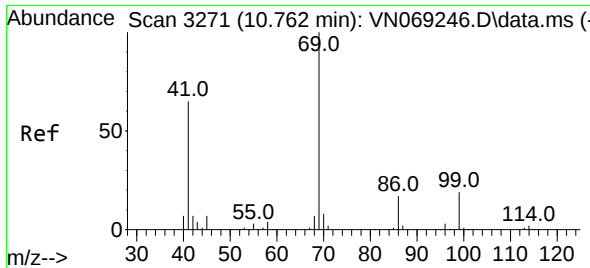
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#55
1,1,2-Trichloroethane
Concen: 0.919 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. -0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion: 97 Resp: 3555
Ion Ratio Lower Upper
97 100
83 77.4 70.5 105.7
85 47.5 45.3 67.9
99 45.9 50.7 76.1#





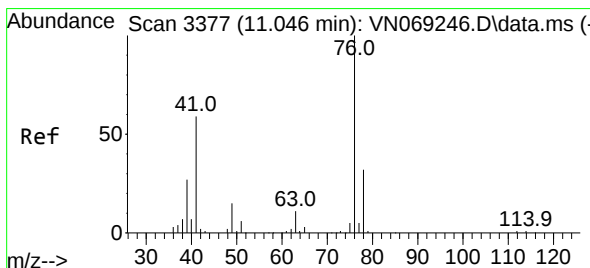
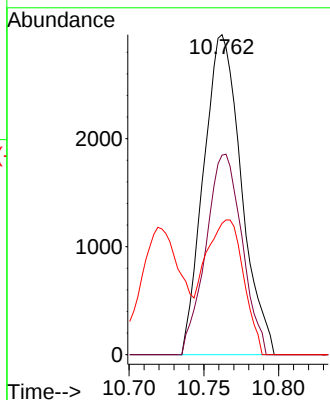
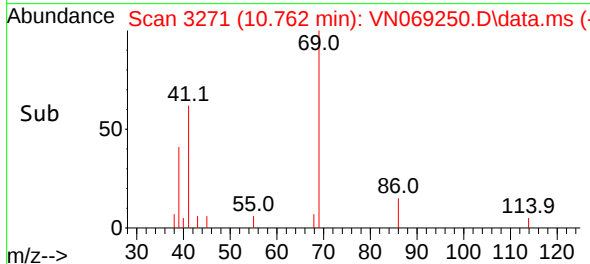
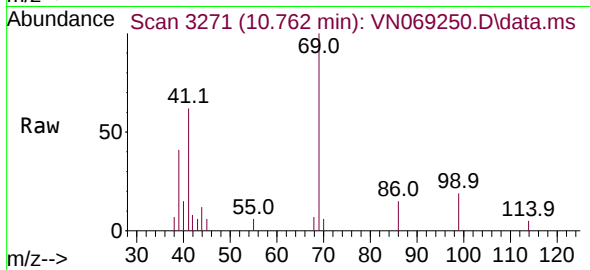
#56
Ethyl methacrylate
Concen: 0.819 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 5190
Ion Ratio Lower Upper
69 100
41 60.2 53.3 79.9
39 43.0 33.3 49.9

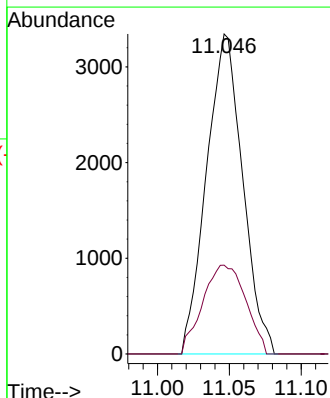
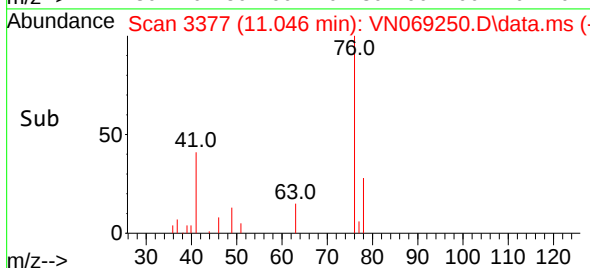
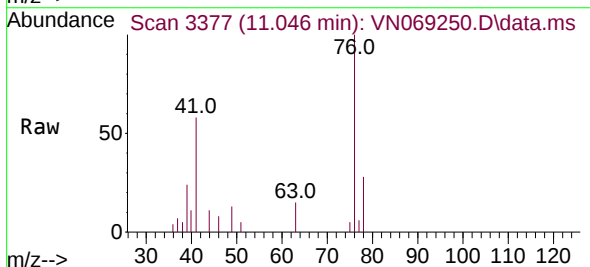
Manual Integrations
APPROVED

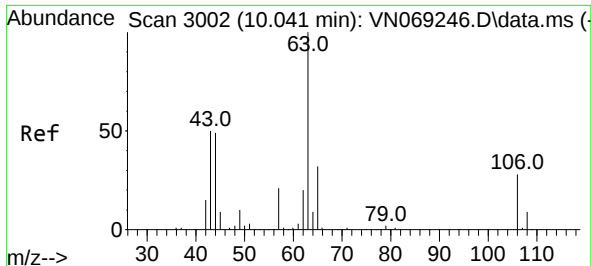
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#57
1,3-Dichloropropane
Concen: 0.892 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion: 76 Resp: 5835
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8





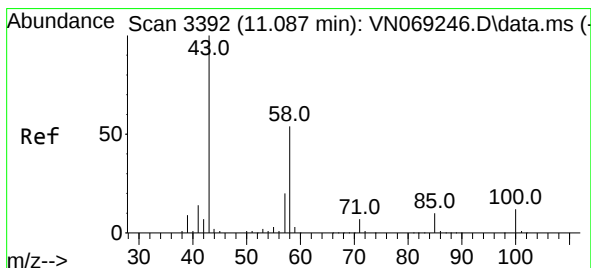
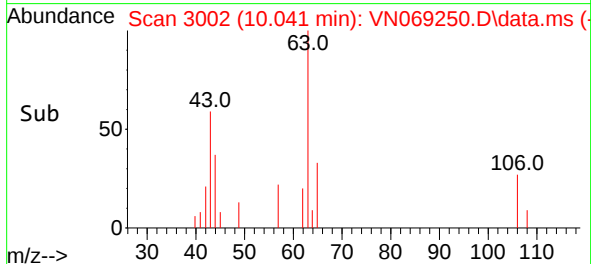
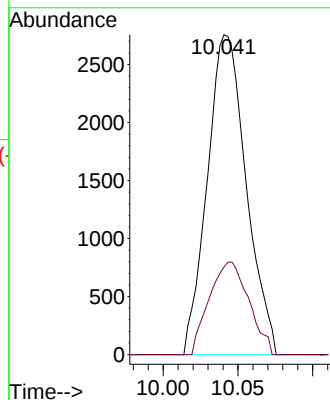
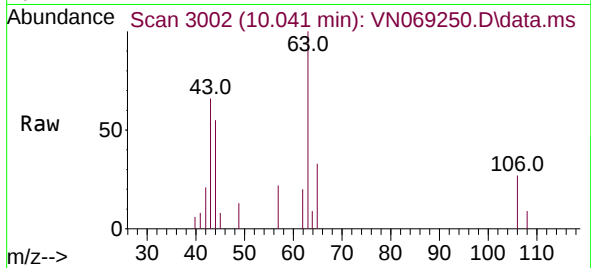
#58
2-Chloroethyl Vinyl ether
Concen: 2.921 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 4980
Ion Ratio Lower Upper
63 100
106 29.5 22.2 33.2

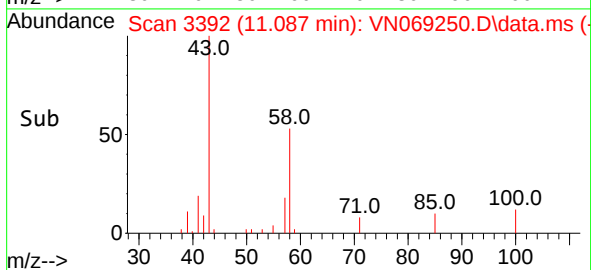
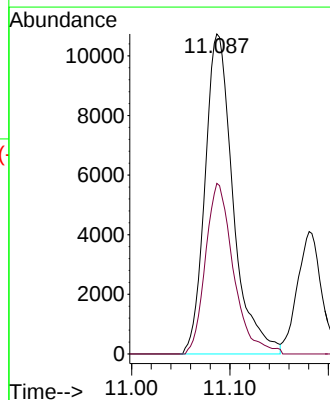
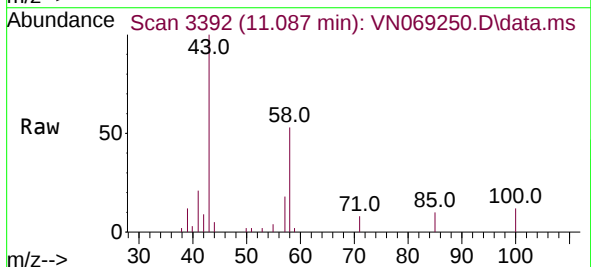
Manual Integrations
APPROVED

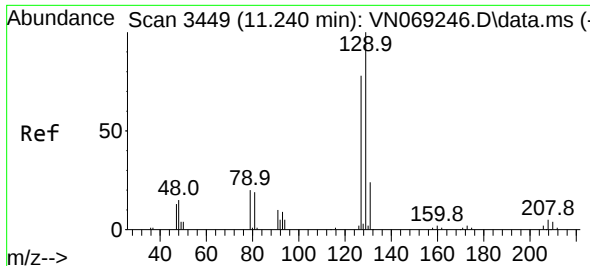
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#59
2-Hexanone
Concen: 4.890 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

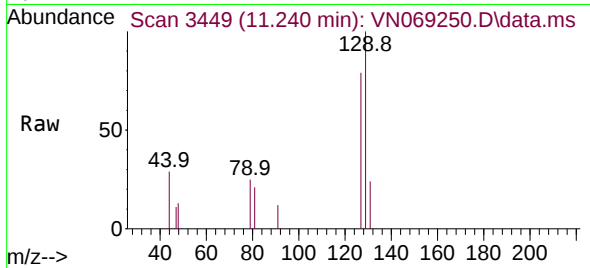
Tgt Ion: 43 Resp: 21327
Ion Ratio Lower Upper
43 100
58 53.1 26.9 80.7





#60
Dibromochloromethane
Concen: 0.670 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

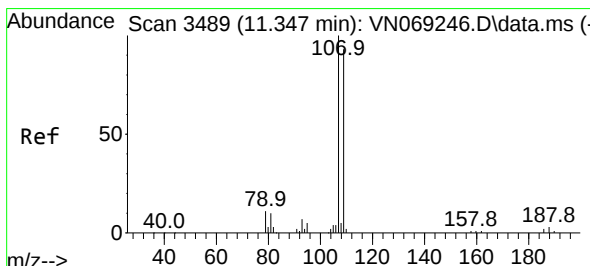
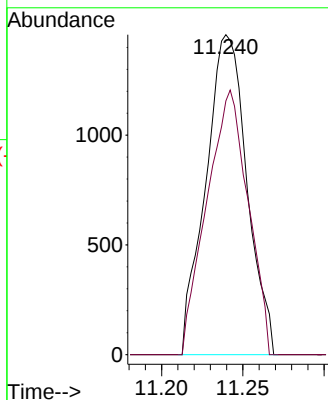
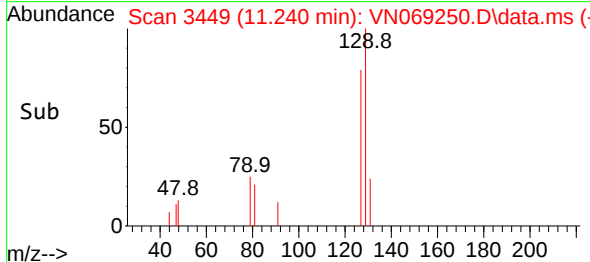
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



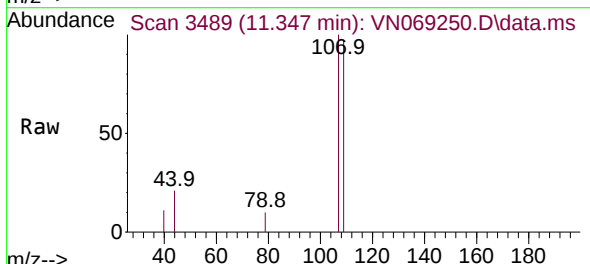
Tgt Ion:129 Resp: 257
Ion Ratio Lower Upper
129 100
127 82.6 39.1 117.2

Manual Integrations
APPROVED

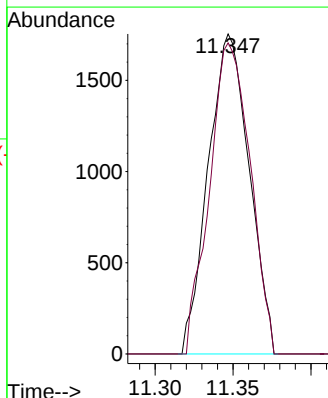
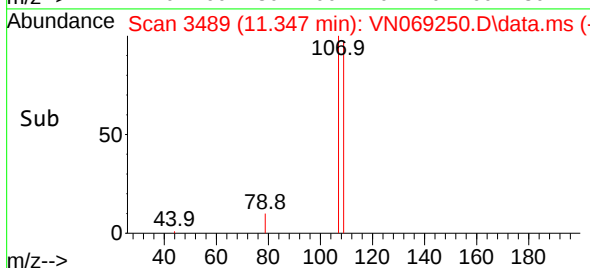
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

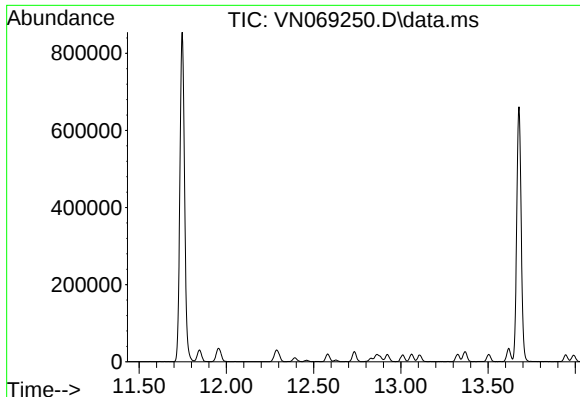


#61
1,2-Dibromoethane
Concen: 0.802 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



Tgt Ion:107 Resp: 3203
Ion Ratio Lower Upper
107 100
109 96.6 74.7 112.1





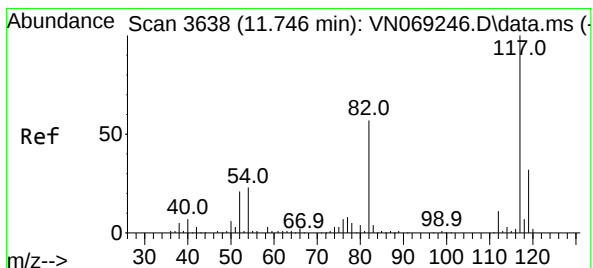
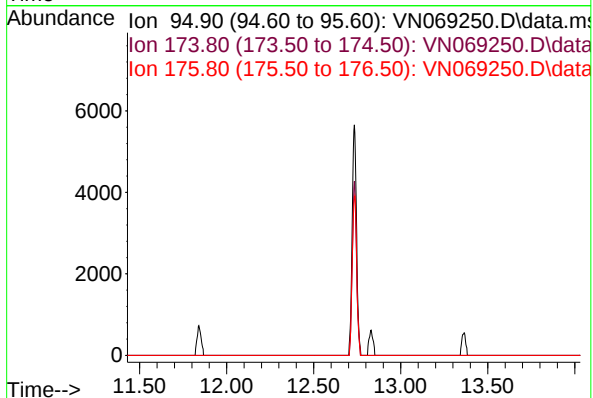
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.73 min
 Lab File: VN069250.D
 Acq: 28 Oct 2021 13:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 72.4
 176 70.0

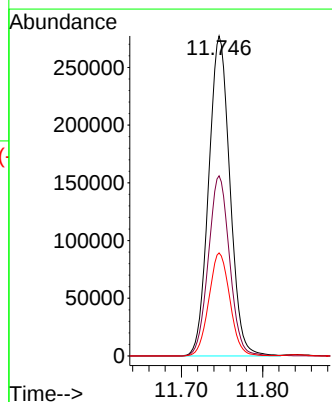
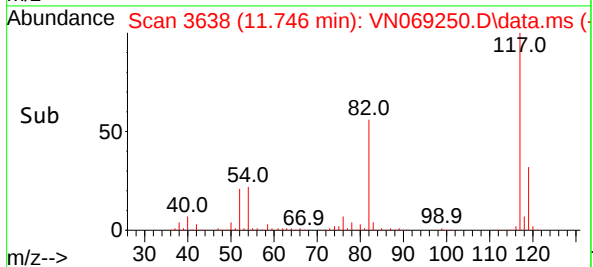
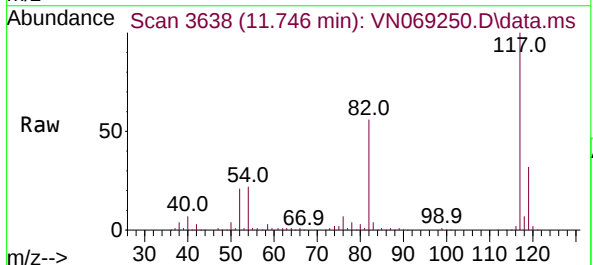
Manual Integrations
 APPROVED

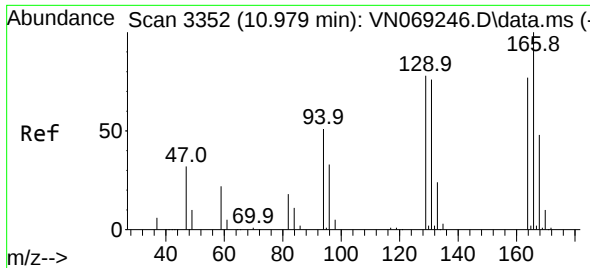
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.746 min Scan# 3638
 Delta R.T. -0.000 min
 Lab File: VN069250.D
 Acq: 28 Oct 2021 13:45

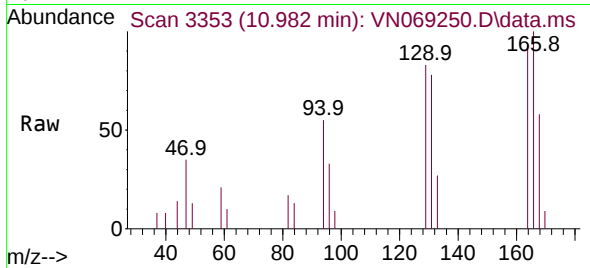
Tgt Ion:117 Resp: 503041
 Ion Ratio Lower Upper
 117 100
 82 56.3 46.4 69.6
 119 32.2 26.0 39.0





#64
Tetrachloroethene
Concen: 1.064 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

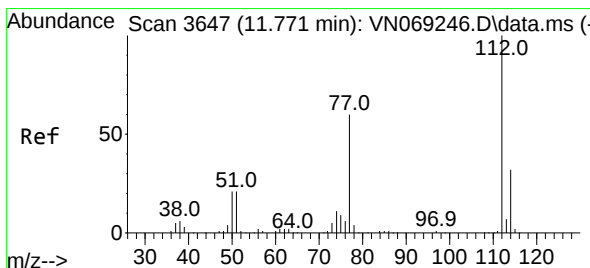
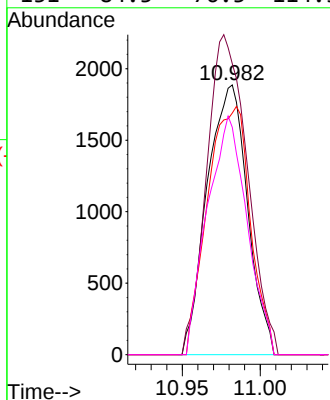
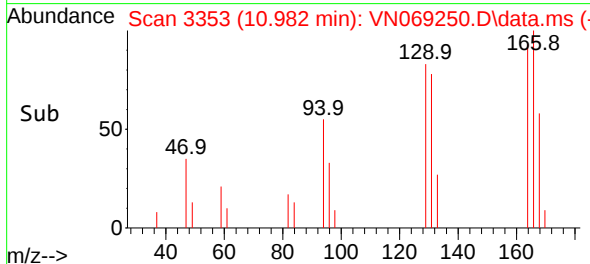
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 3390
Ion Ratio Lower Upper
164 100
166 107.9 99.8 149.8
129 89.6 79.2 118.8
131 84.3 76.3 114.5

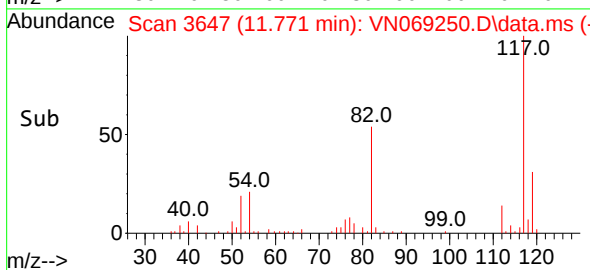
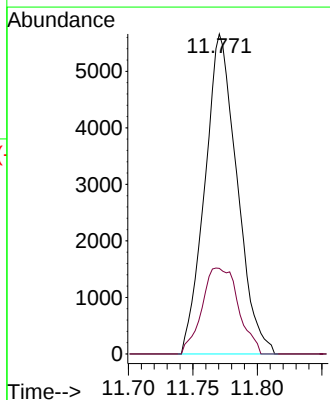
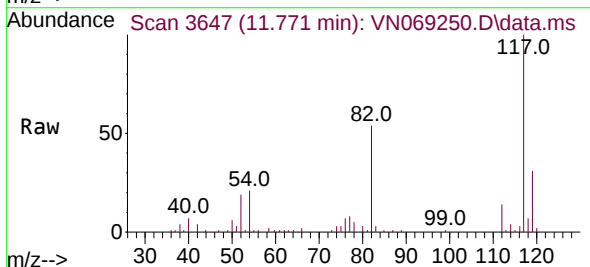
Manual Integrations
APPROVED

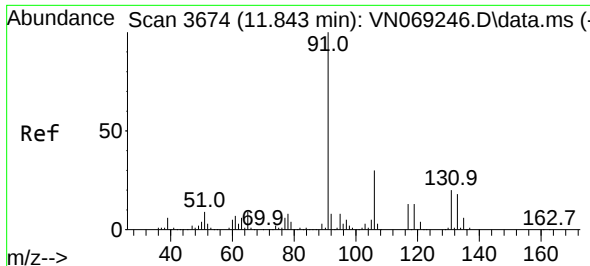
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#65
Chlorobenzene
Concen: 1.015 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

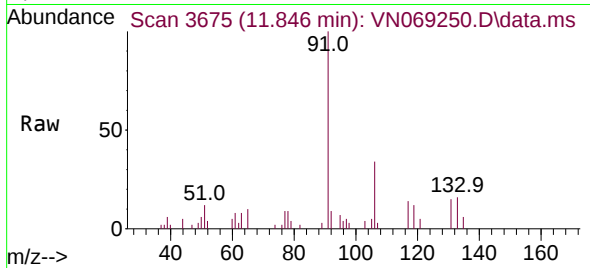
Tgt Ion:112 Resp: 9806
Ion Ratio Lower Upper
112 100
114 26.7 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.713 ug/l
RT: 11.846 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

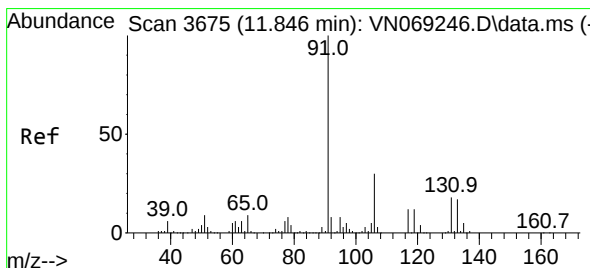
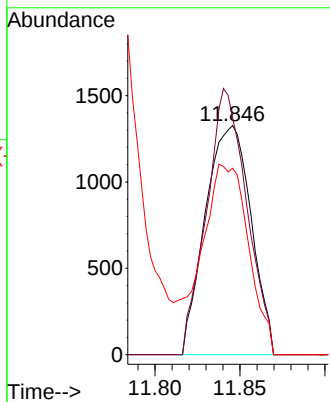
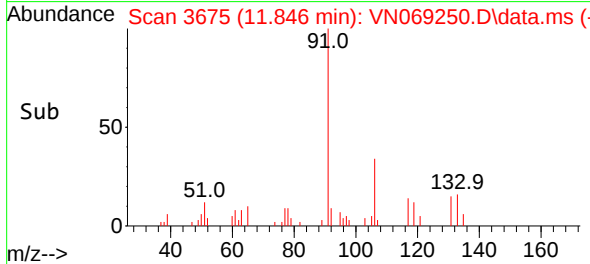
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 2478
Ion Ratio Lower Upper
131 100
133 102.3 47.3 142.0
119 0.0 33.0 99.0

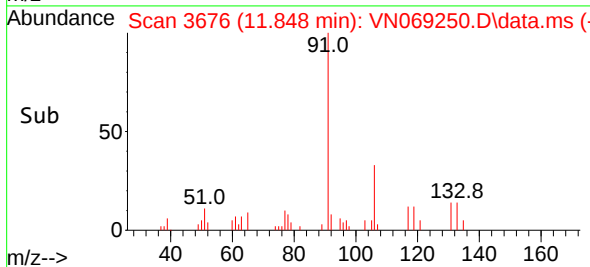
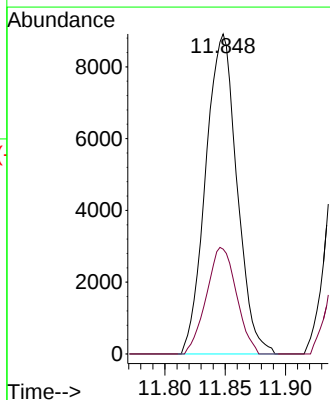
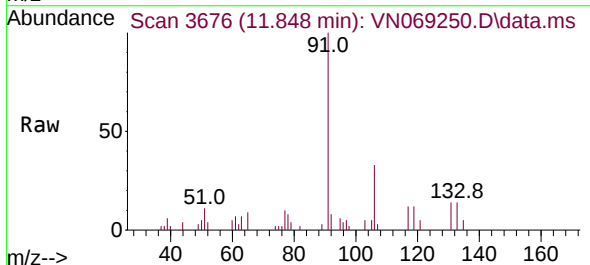
Manual Integrations
APPROVED

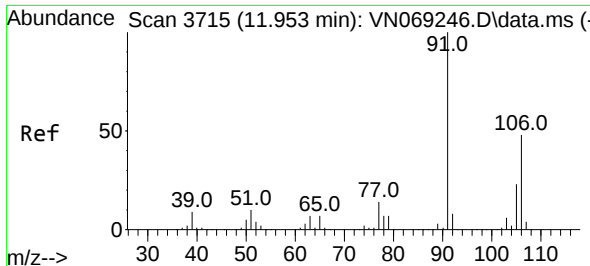
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#67
Ethyl Benzene
Concen: 0.896 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion: 91 Resp: 16079
Ion Ratio Lower Upper
91 100
106 32.8 24.8 37.2





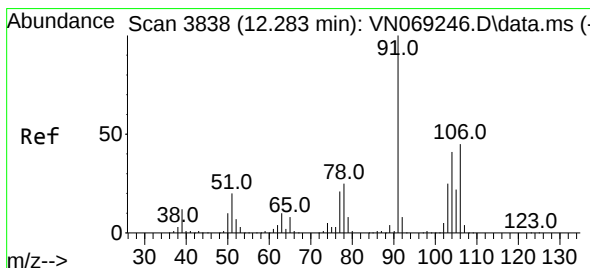
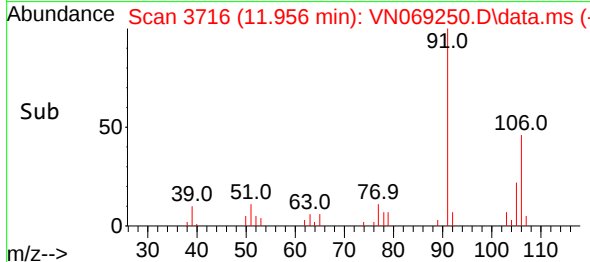
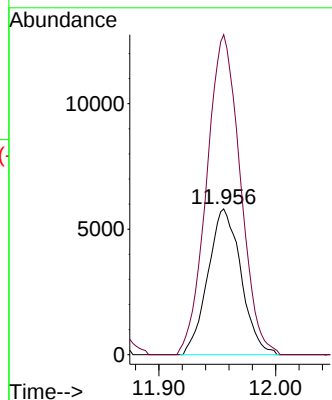
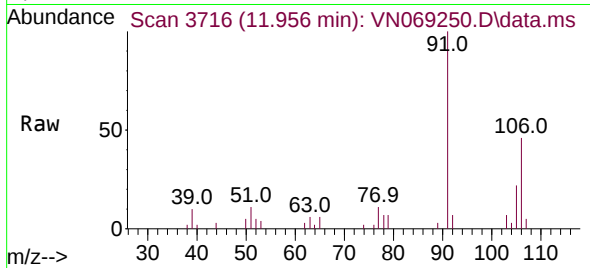
#68
m/p-Xylenes
Concen: 1.712 ug/l
RT: 11.956 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 11420
Ion Ratio Lower Upper
106 100
91 223.3 166.8 250.2

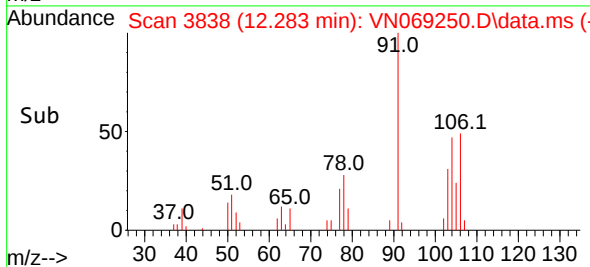
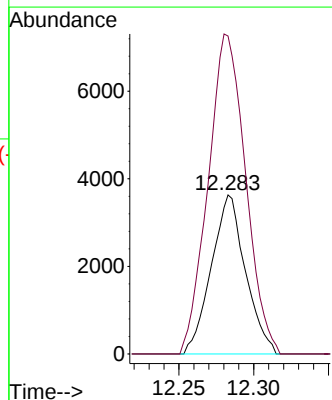
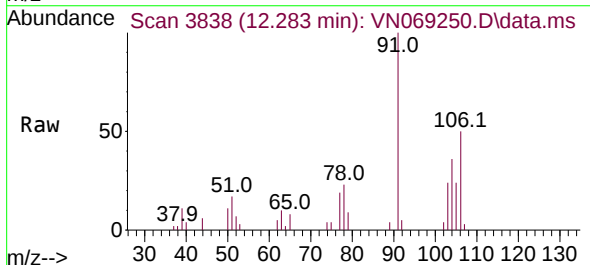
Manual Integrations
APPROVED

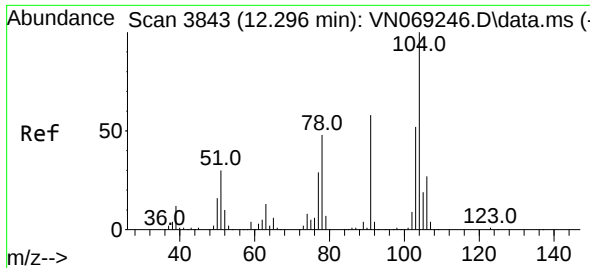
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#69
o-Xylene
Concen: 0.854 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion:106 Resp: 5762
Ion Ratio Lower Upper
106 100
91 220.9 109.6 328.6





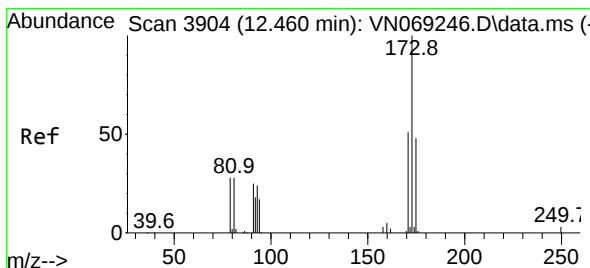
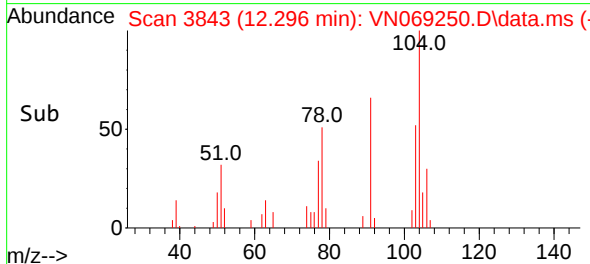
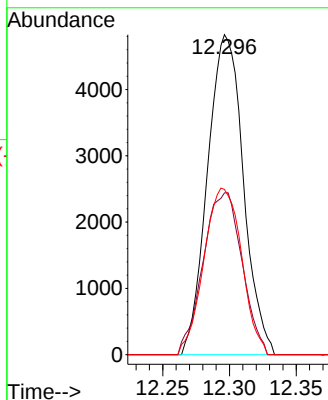
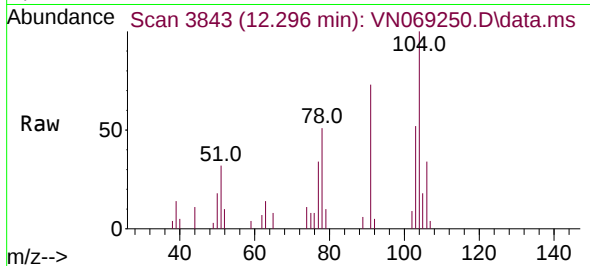
#70
Styrene
Concen: 0.817 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 9014
Ion Ratio Lower Upper
104 100
78 54.9 42.2 63.4
103 54.6 44.4 66.6

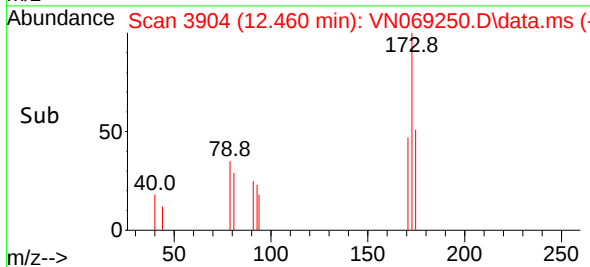
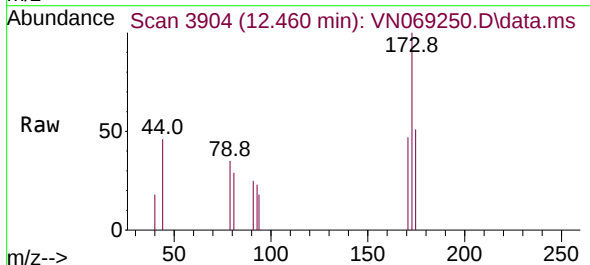
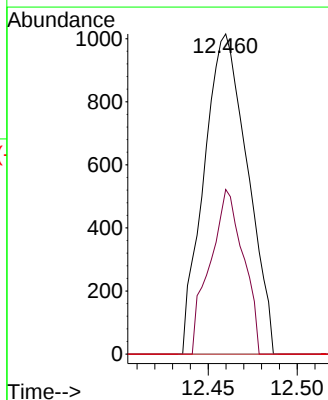
Manual Integrations
APPROVED

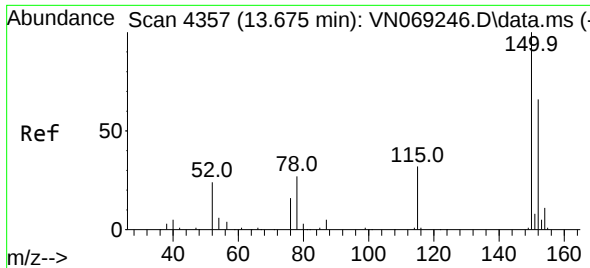
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#71
Bromoform
Concen: 0.657 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

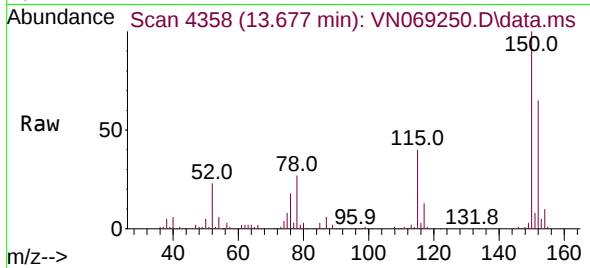
Tgt Ion:173 Resp: 1725
Ion Ratio Lower Upper
173 100
175 39.4 23.8 71.5
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

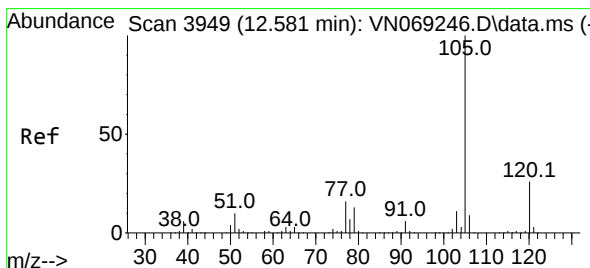
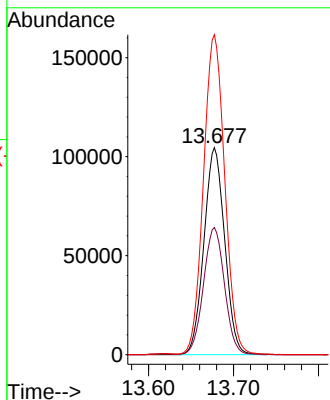
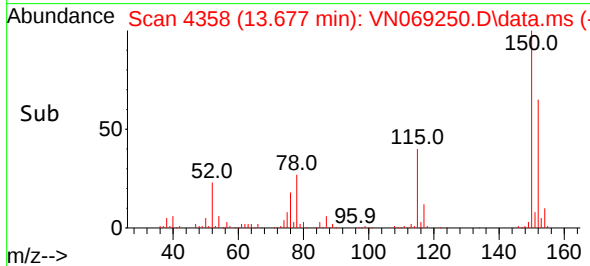
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



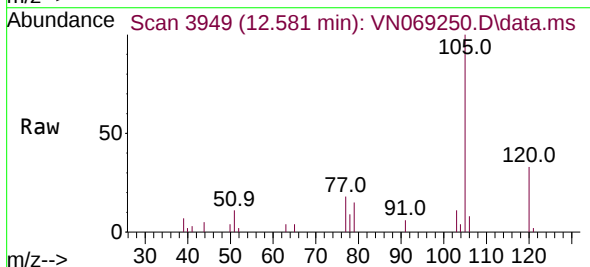
Tgt Ion:152 Resp: 177650
Ion Ratio Lower Upper
152 100
115 62.2 31.4 94.3
150 158.3 0.0 351.0

Manual Integrations
APPROVED

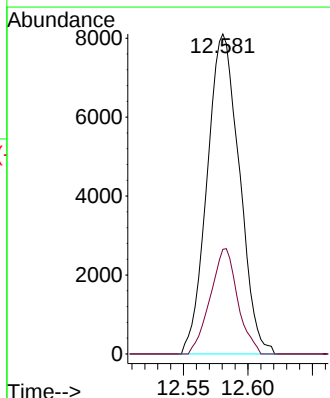
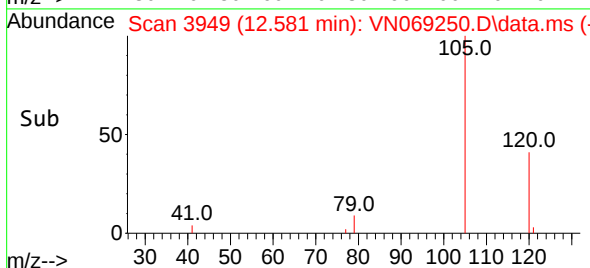
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

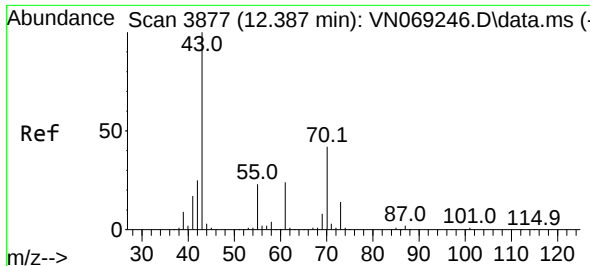


#73
Isopropylbenzene
Concen: 0.955 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



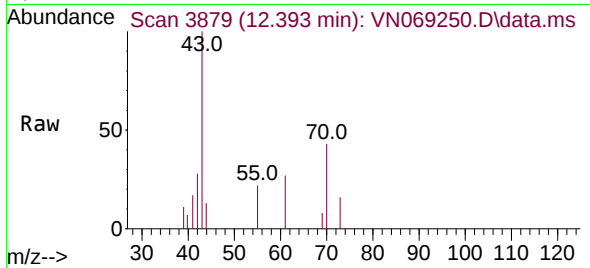
Tgt Ion:105 Resp: 14084
Ion Ratio Lower Upper
105 100
120 28.0 13.1 39.3





#74
N-amy1 acetate
Concen: 1.143 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

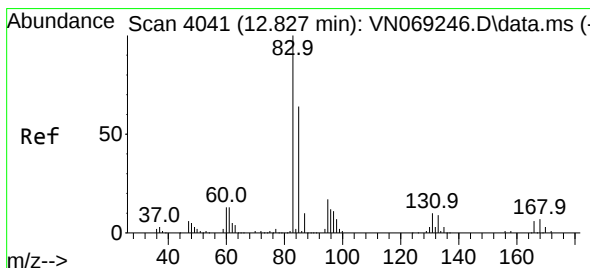
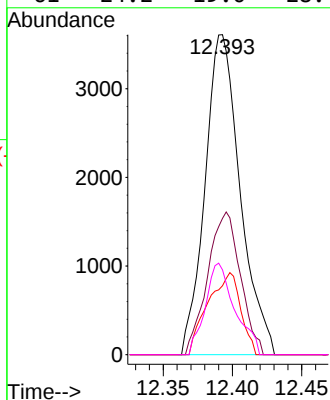
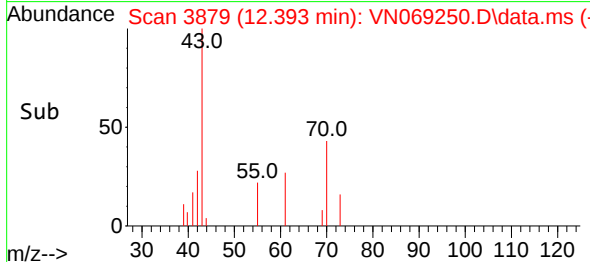
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 6360
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.9 18.0 27.0
61 24.2 19.0 28.4

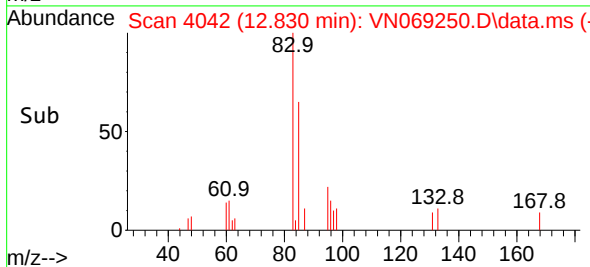
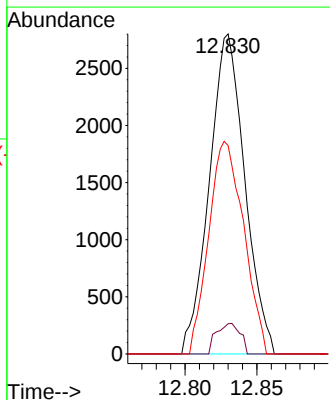
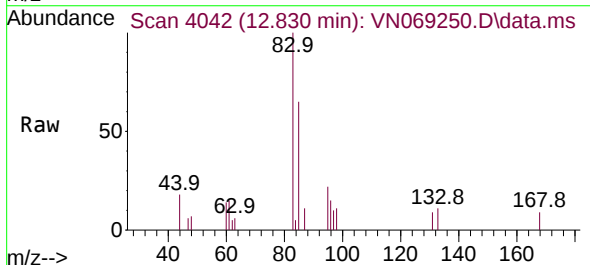
Manual Integrations
APPROVED

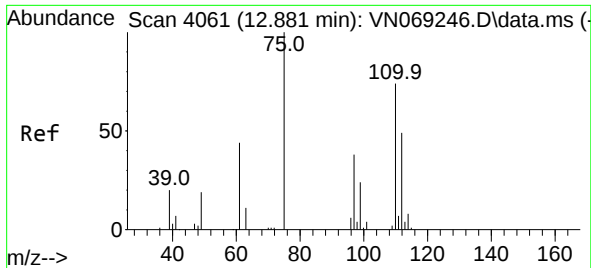
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#75
1,1,2,2-Tetrachloroethane
Concen: 1.027 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

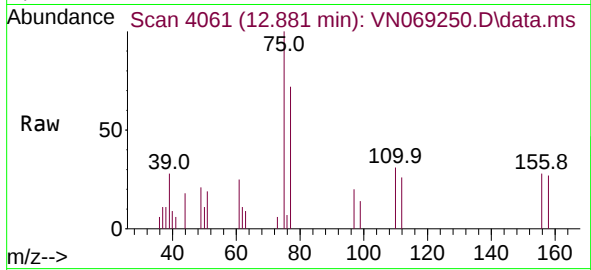
Tgt Ion: 83 Resp: 4805
Ion Ratio Lower Upper
83 100
131 6.4 5.1 15.2
85 65.4 32.3 96.8





#76
1,2,3-Trichloropropane
Concen: 1.051 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

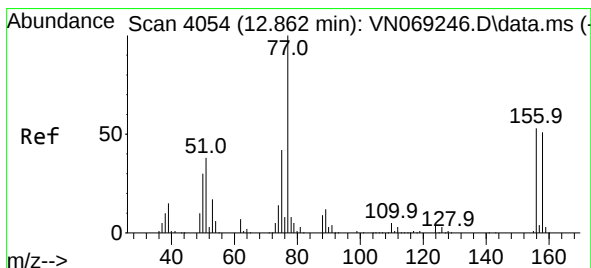
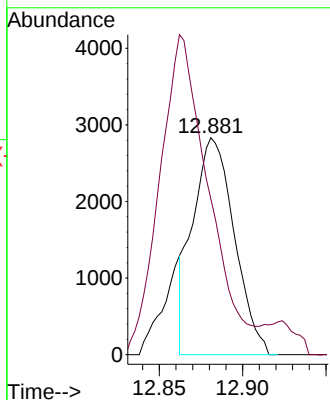
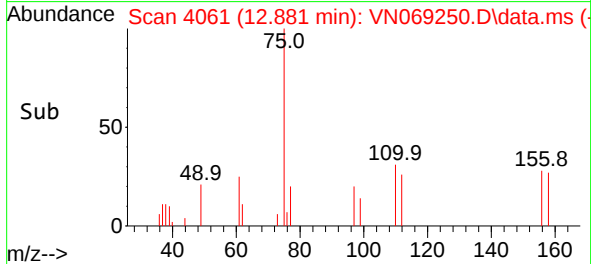
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



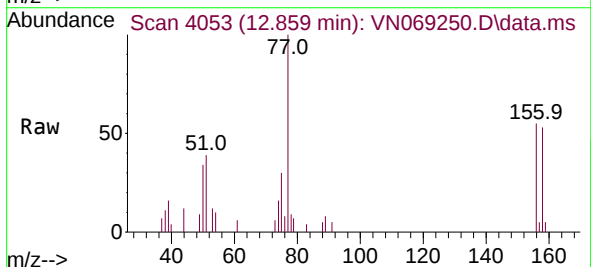
Tgt Ion: 75 Resp: 4890
Ion Ratio Lower Upper
75 100
77 172.9 96.2 288.4

Manual Integrations
APPROVED

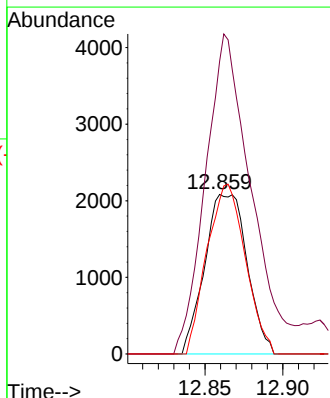
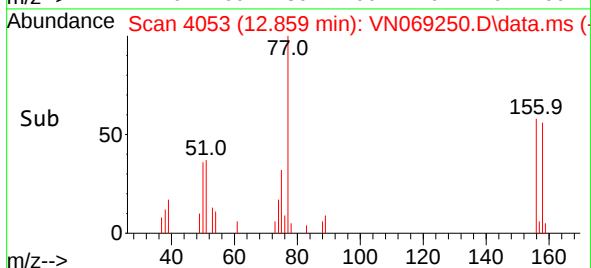
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

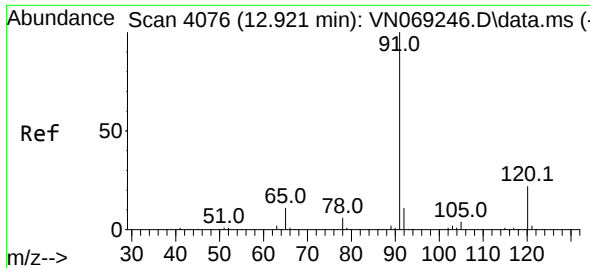


#77
Bromobenzene
Concen: 1.180 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



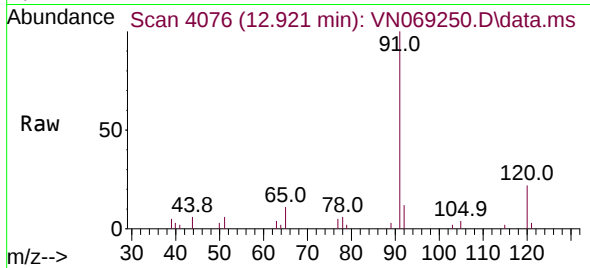
Tgt Ion:156 Resp: 3938
Ion Ratio Lower Upper
156 100
77 214.9 111.8 335.3
158 96.5 48.4 145.0





#78
n-propylbenzene
Concen: 0.988 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

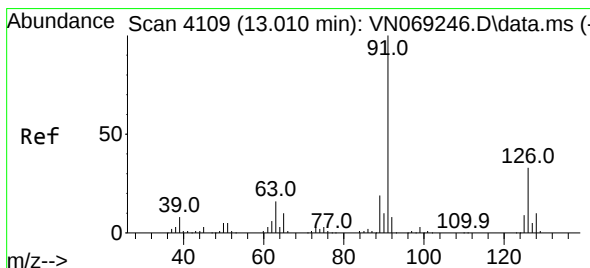
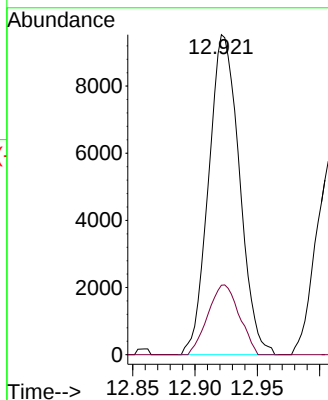
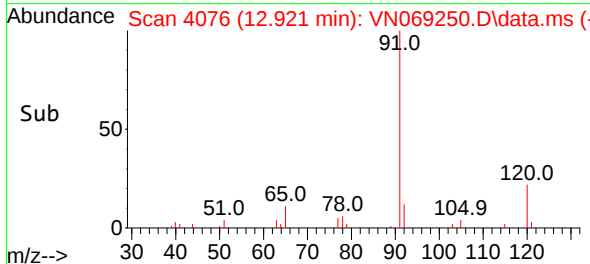
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



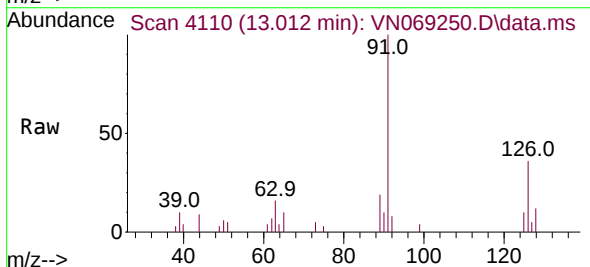
Tgt Ion: 91 Resp: 1639
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.1

Manual Integrations
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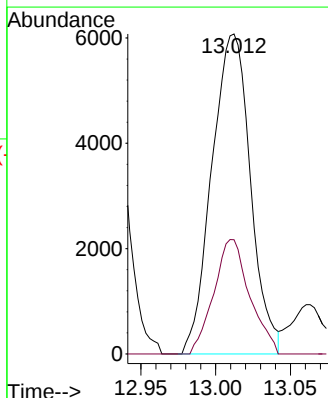
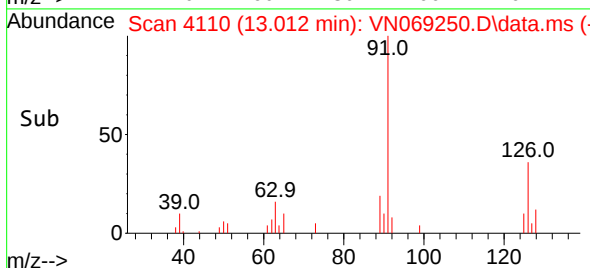
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

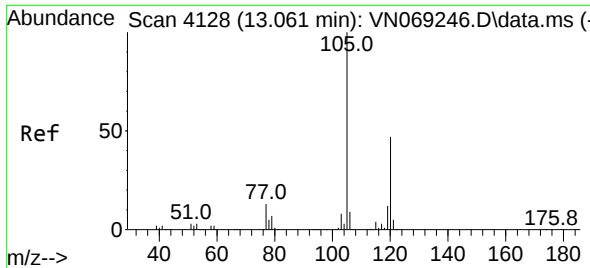


#79
2-Chlorotoluene
Concen: 1.053 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



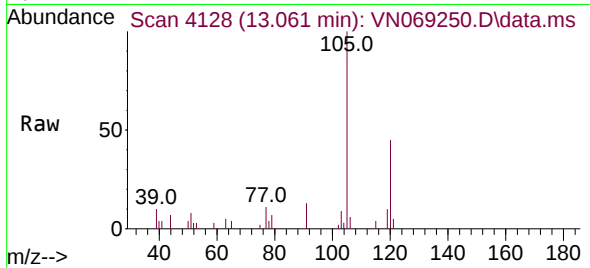
Tgt Ion: 91 Resp: 10935
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4





#80
1,3,5-Trimethylbenzene
Concen: 0.991 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

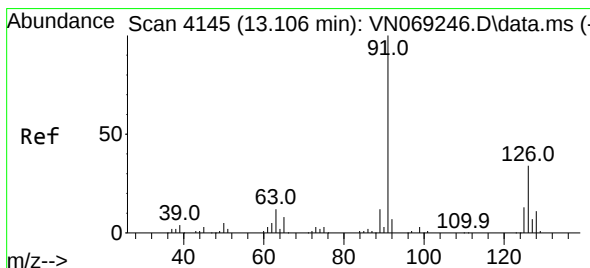
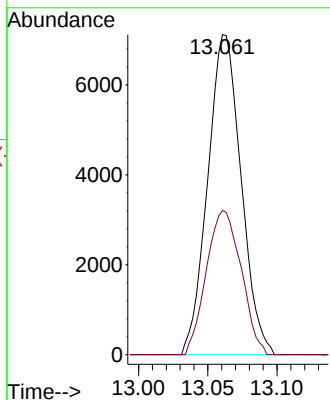
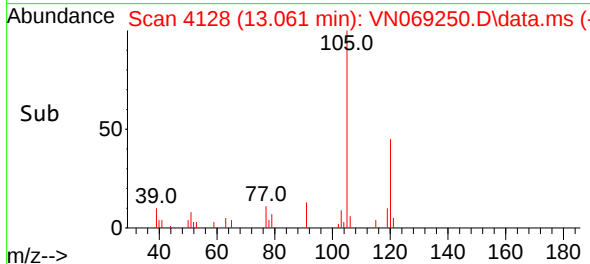
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



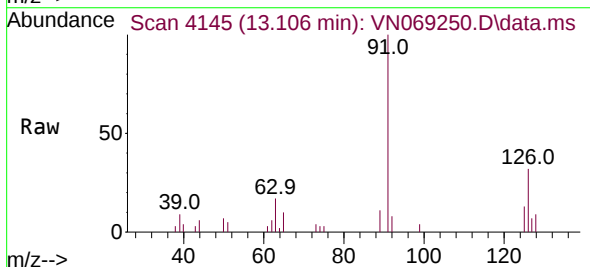
Tgt Ion:105 Resp: 1192
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

Manual Integrations
APPROVED

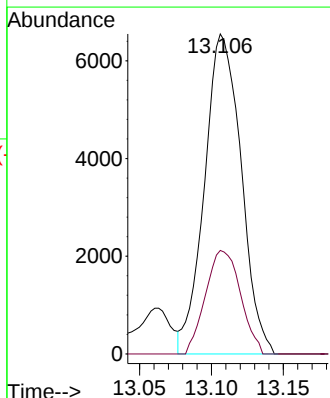
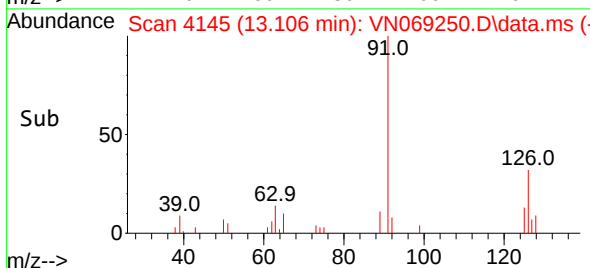
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

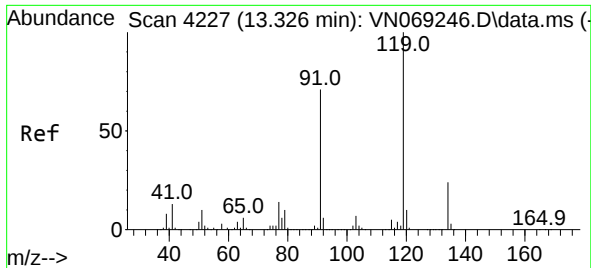


#82
4-Chlorotoluene
Concen: 1.153 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



Tgt Ion: 91 Resp: 11595
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.8





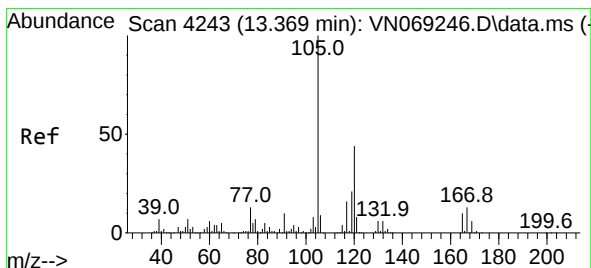
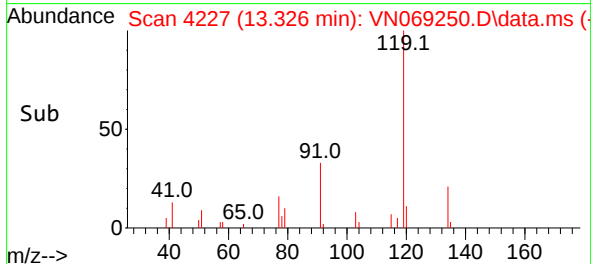
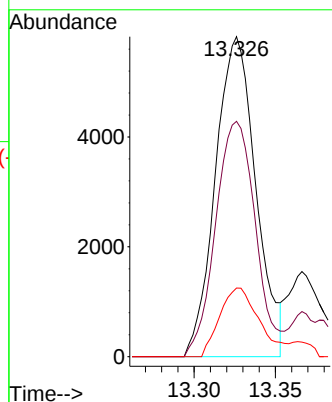
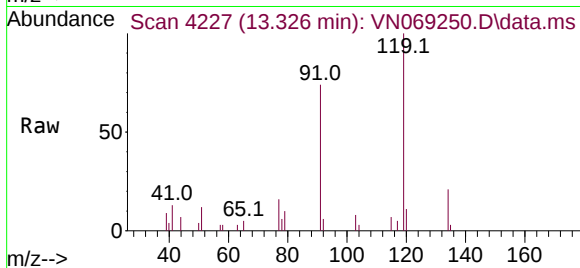
#83
tert-Butylbenzene
Concen: 0.947 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 10079
Ion Ratio Lower Upper
119 100
91 73.1 34.6 103.9
134 21.3 12.6 37.6

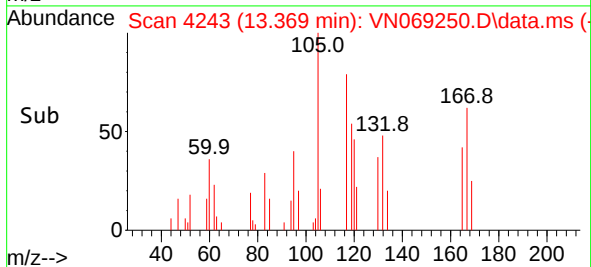
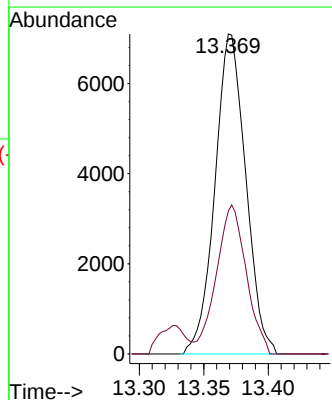
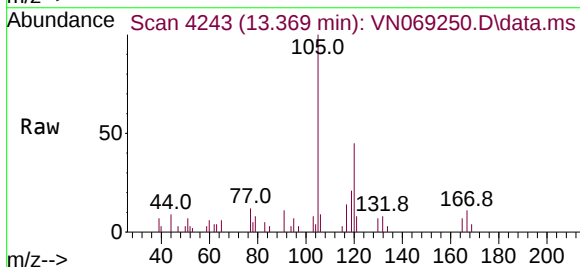
Manual Integrations
APPROVED

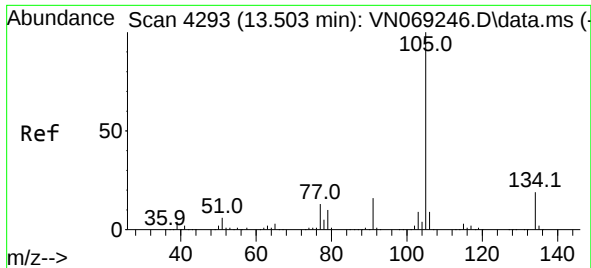
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 1.000 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

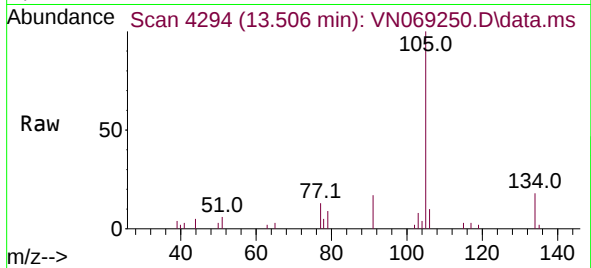
Tgt Ion:105 Resp: 11781
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 0.927 ug/l
 RT: 13.506 min Scan# 4293
 Delta R.T. 0.003 min
 Lab File: VN069250.D
 Acq: 28 Oct 2021 13:45

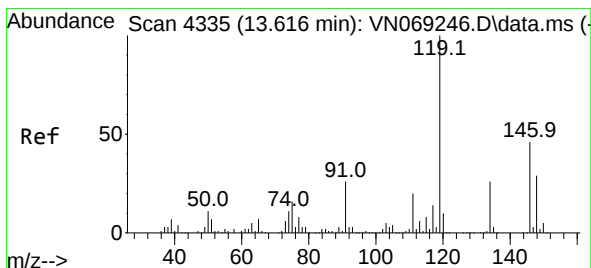
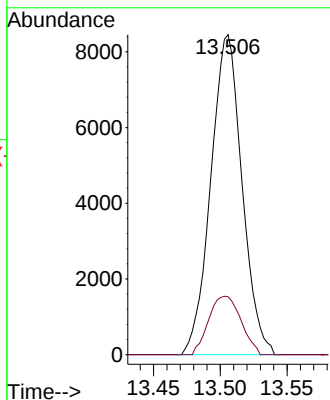
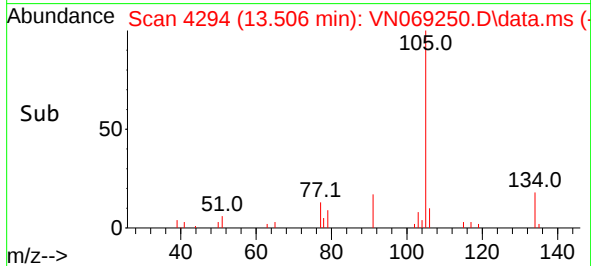
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



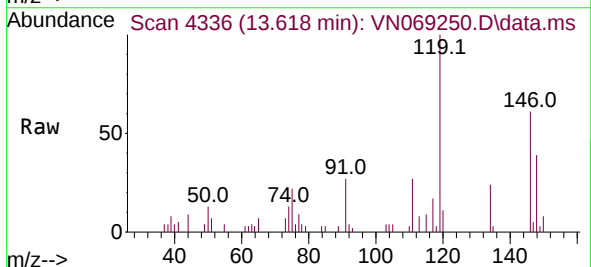
Tgt Ion:105 Resp: 13760
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

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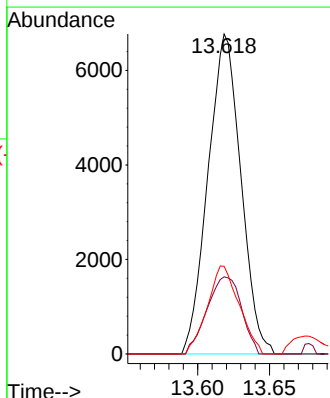
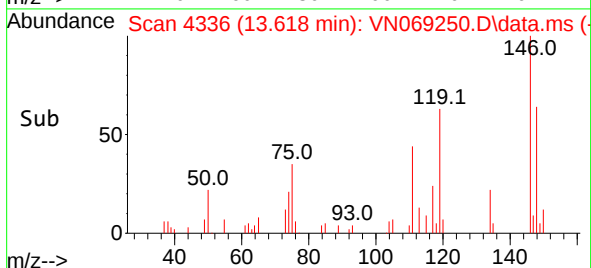
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

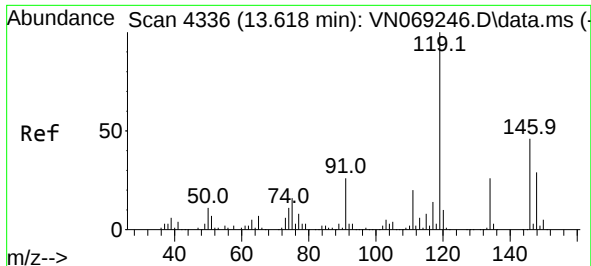


#86
 p-Isopropyltoluene
 Concen: 0.922 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069250.D
 Acq: 28 Oct 2021 13:45



Tgt Ion:119 Resp: 10743
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 26.6 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 1.233 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

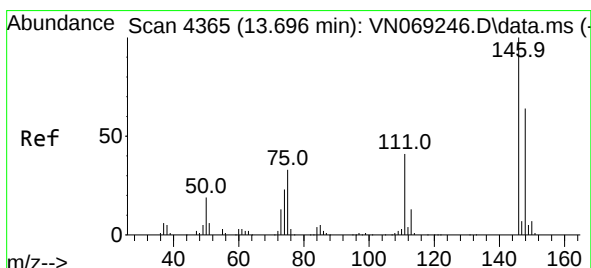
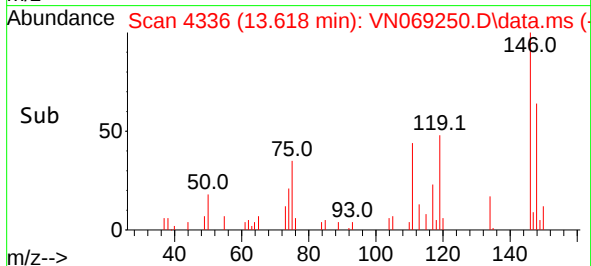
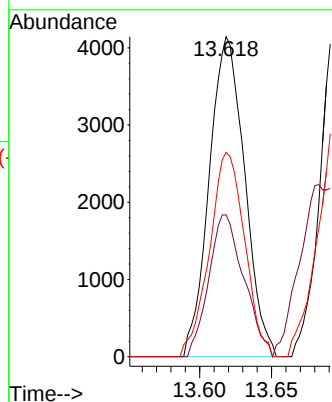
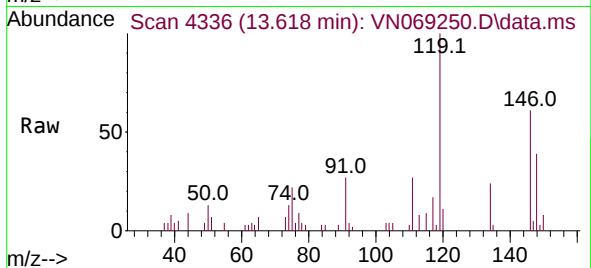
Tgt Ion:146 Resp: 7090

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.4	64.2
148	63.4	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#88

1,4-Dichlorobenzene

Concen: 1.452 ug/l

RT: 13.696 min Scan# 4365

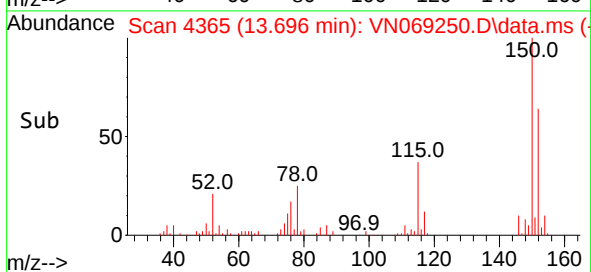
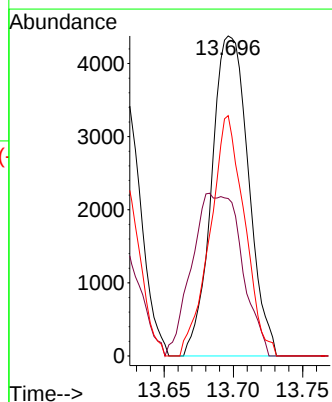
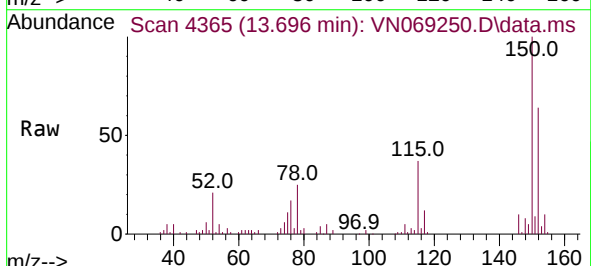
Delta R.T. -0.000 min

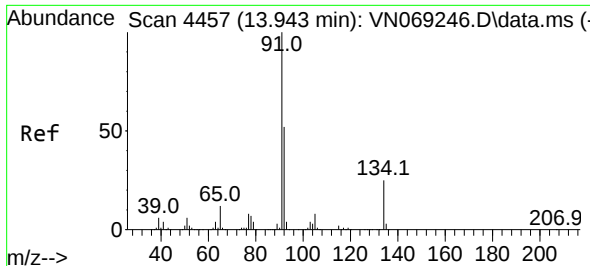
Lab File: VN069250.D

Acq: 28 Oct 2021 13:45

Tgt Ion:146 Resp: 8094

Ion	Ratio	Lower	Upper
146	100		
111	36.2	20.6	61.8
148	70.4	32.1	96.5





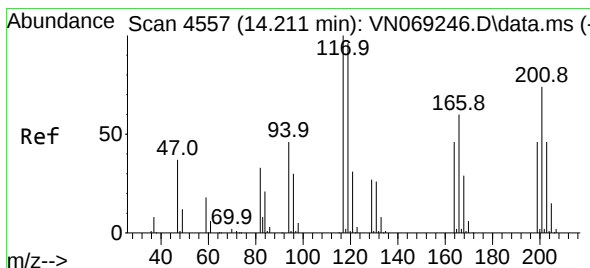
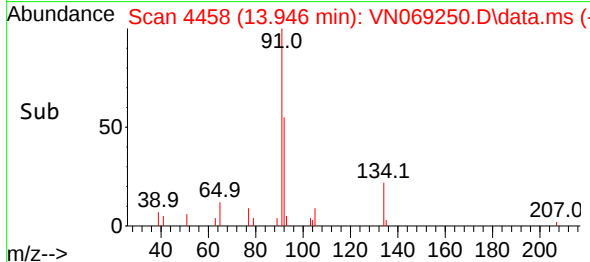
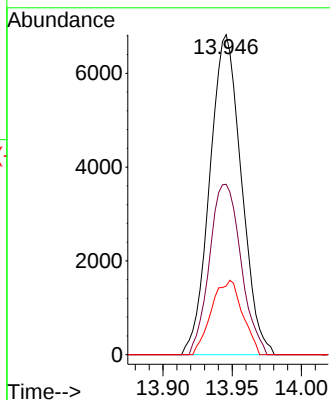
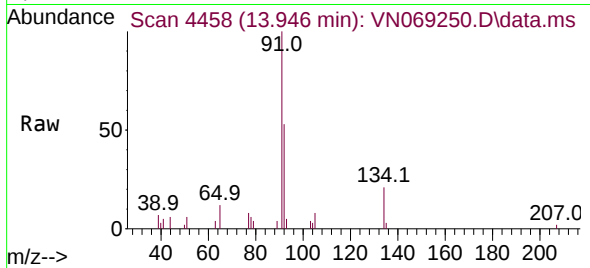
#89
n-Butylbenzene
Concen: 1.133 ug/l
RT: 13.946 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 10834
Ion Ratio Lower Upper
91 100
92 53.0 26.0 78.0
134 22.8 12.5 37.5

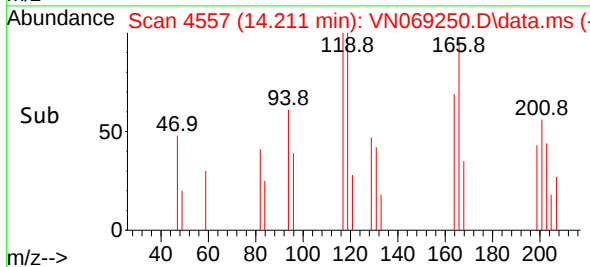
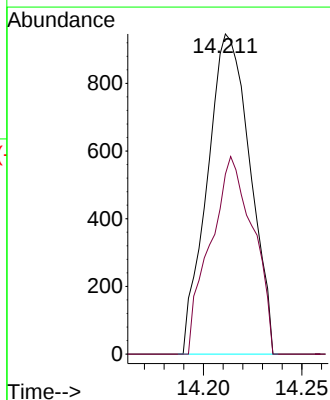
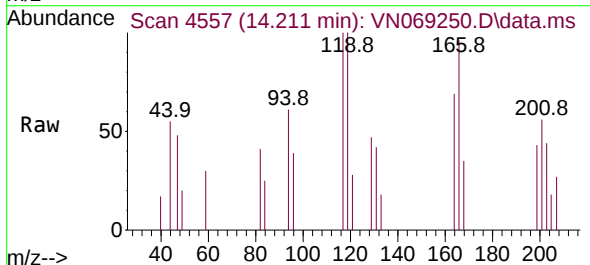
Manual Integrations
APPROVED

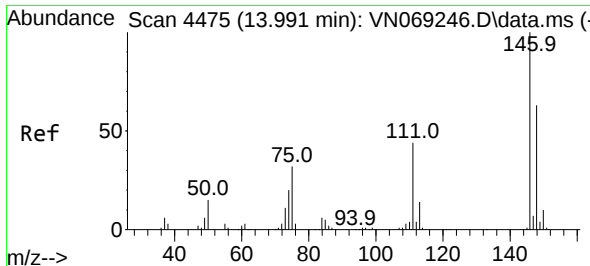
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#90
Hexachloroethane
Concen: 0.676 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

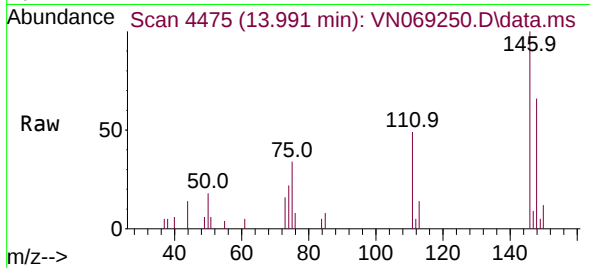
Tgt Ion:117 Resp: 1433
Ion Ratio Lower Upper
117 100
201 61.7 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 1.279 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

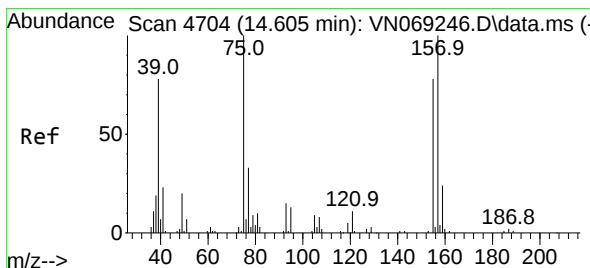
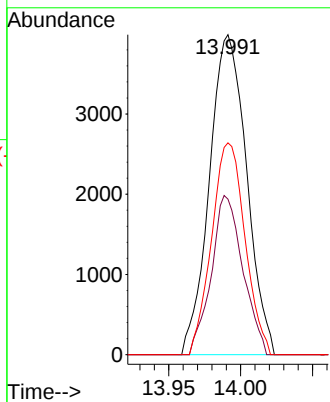
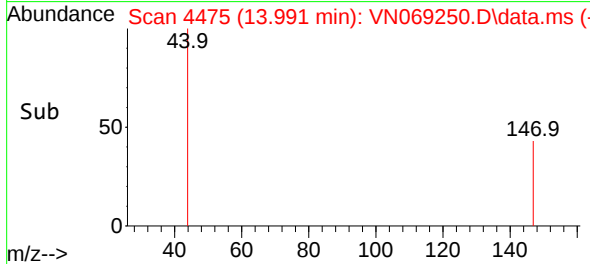
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



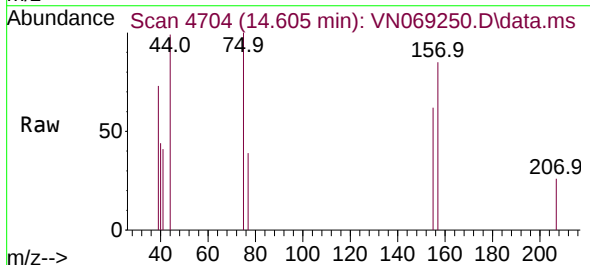
Tgt Ion:146 Resp: 716
Ion Ratio Lower Upper
146 100
111 42.2 22.0 66.0
148 59.5 32.1 96.5

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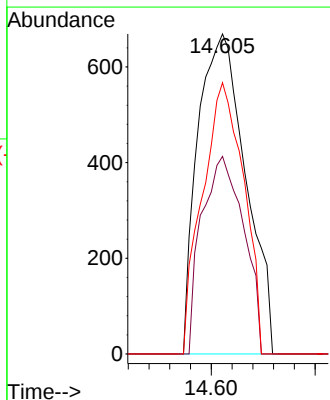
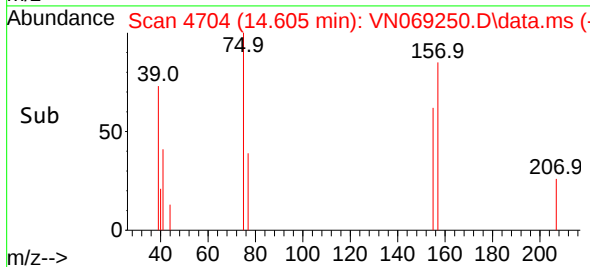
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

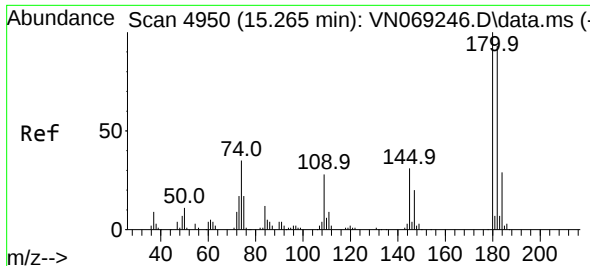


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.319 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



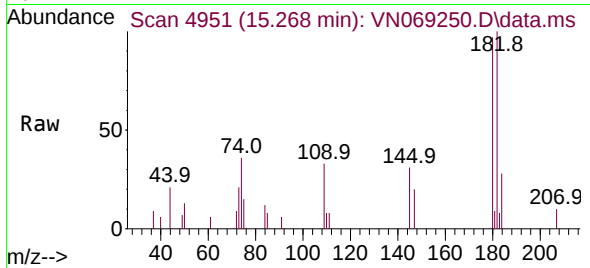
Tgt Ion: 75 Resp: 1071
Ion Ratio Lower Upper
75 100
155 54.2 38.8 116.4
157 73.4 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 2.079 ug/l
RT: 15.268 min Scan# 4950
Delta R.T. 0.003 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

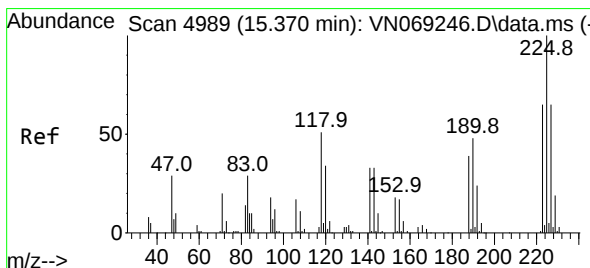
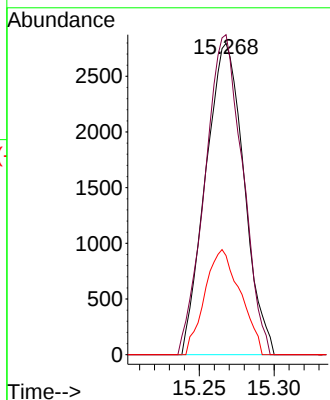
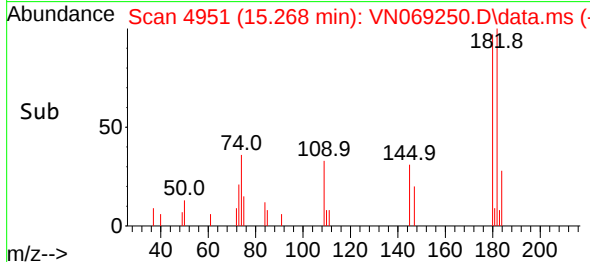
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



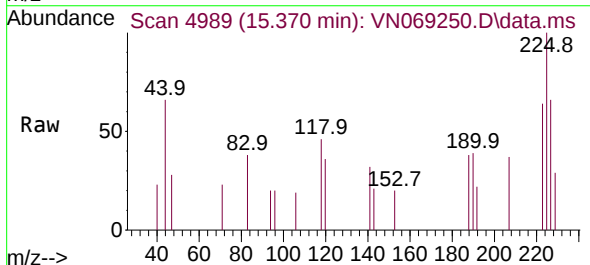
Tgt Ion:180 Resp: 498.0
Ion Ratio Lower Upper
180 100
182 100.9 47.9 143.7
145 31.4 16.4 49.2

Manual Integrations
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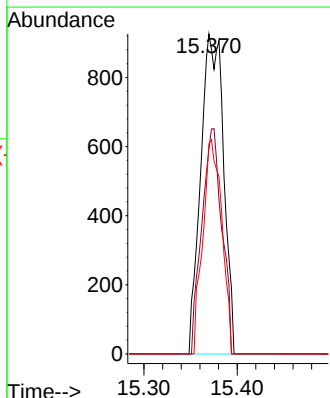
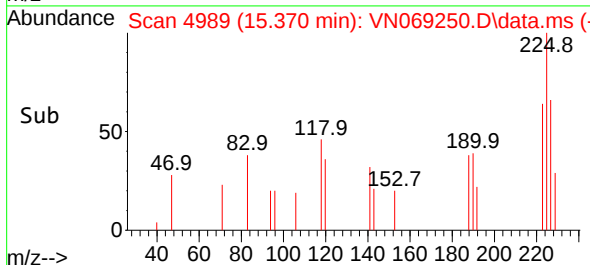
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

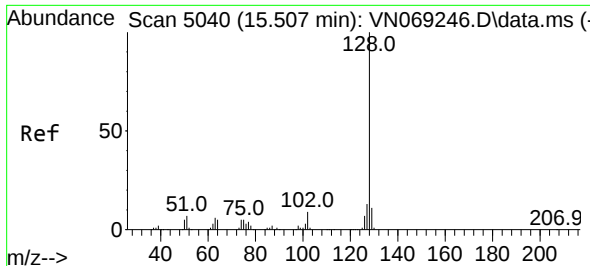


#94
Hexachlorobutadiene
Concen: 1.186 ug/l m
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45



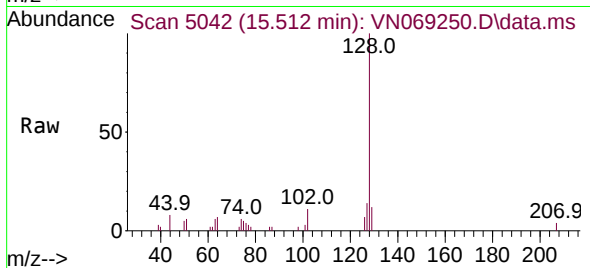
Tgt Ion:225 Resp: 1575
Ion Ratio Lower Upper
225 100
223 61.8 31.5 94.5
227 55.8 31.6 94.7





#95
Naphthalene
Concen: 2.844 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

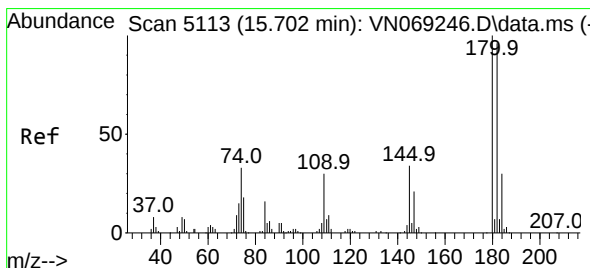
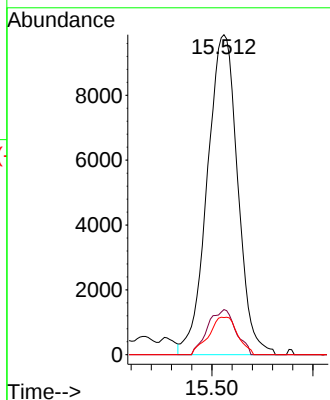
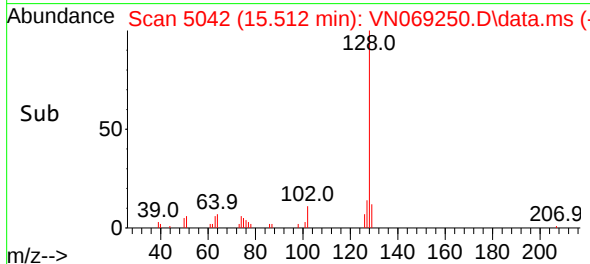
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:128 Resp: 2063
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 8.9 13.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 2.353 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN069250.D
Acq: 28 Oct 2021 13:45

Tgt Ion:180 Resp: 5428
Ion Ratio Lower Upper
180 100
182 97.8 48.1 144.3
145 30.6 17.4 52.2

