

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069260.D
 Acq On : 28 Oct 2021 19:44
 Operator : JC/MD
 Sample : VN1028WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

Quant Time: Oct 29 07:53:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	239602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	422143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	383221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	155691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	178088	51.489	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.980%			
35) Dibromofluoromethane	8.024	113	133641	50.785	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.580%			
50) Toluene-d8	10.443	98	533608	50.716	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.440%			
62) 4-Bromofluorobenzene	12.733	95	186123	46.879	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	53525	19.542	ug/l	99
3) Chloromethane	2.303	50	57603	19.791	ug/l	98
4) Vinyl Chloride	2.443	62	66134	19.497	ug/l	100
5) Bromomethane	2.853	94	47088	23.374	ug/l	100
6) Chloroethane	3.017	64	42780	20.490	ug/l	99
7) Trichlorofluoromethane	3.373	101	101976	23.997	ug/l	100
8) Diethyl Ether	3.821	74	37286	24.666	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.205	101	45872	20.350	ug/l	99
10) Methyl Iodide	4.417	142	53114	17.780	ug/l	97
11) Tert butyl alcohol	5.390	59	62379	101.209	ug/l #	85
12) 1,1-Dichloroethene	4.175	96	43704	20.279	ug/l	98
13) Acrolein	4.044	56	12331	80.959	ug/l	97
14) Allyl chloride	4.840	41	73984	19.406	ug/l	98
15) Acrylonitrile	5.559	53	151524	103.858	ug/l	100
16) Acetone	4.291	43	136559	92.668	ug/l	99
17) Carbon Disulfide	4.524	76	99158	17.279	ug/l	100
18) Methyl Acetate	4.862	43	101774	20.323	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	168638	19.888	ug/l	98
20) Methylene Chloride	5.093	84	52644	18.625	ug/l	96
21) trans-1,2-Dichloroethene	5.594	96	46723	19.200	ug/l	98
22) Diisopropyl ether	6.501	45	159398	18.502	ug/l	99
23) Vinyl Acetate	6.439	43	620229	92.240	ug/l	98
24) 1,1-Dichloroethane	6.391	63	92165	20.227	ug/l	100
25) 2-Butanone	7.340	43	207517	92.917	ug/l	98
26) 2,2-Dichloropropane	7.329	77	72831	16.843	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	56513	19.655	ug/l	98
28) Bromochloromethane	7.659	49	44551	19.515	ug/l	97
29) Tetrahydrofuran	7.689	42	137110	96.280	ug/l	96
30) Chloroform	7.820	83	97005	19.584	ug/l	100
31) Cyclohexane	8.094	56	88356	19.087	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	85543	18.209	ug/l	99
36) 1,1-Dichloropropene	8.222	75	69881	19.201	ug/l	99
37) Ethyl Acetate	7.418	43	81928	19.755	ug/l	98
38) Carbon Tetrachloride	8.206	117	70218	17.596	ug/l	99
39) Methylcyclohexane	9.461	83	86104	19.108	ug/l	98
40) Benzene	8.461	78	214647	19.609	ug/l	99

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 Supervised By :Semsettin Yesilyurt 11/01/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	40215	19.669	ug/l	94
42) 1,2-Dichloroethane	8.531	62	81407	19.762	ug/l	100
43) Isopropyl Acetate	8.566	43	132193	18.568	ug/l	99
44) Trichloroethene	9.217	130	52143	18.917	ug/l	95
45) 1,2-Dichloropropane	9.491	63	55204	19.809	ug/l	95
46) Dibromomethane	9.577	93	37935	19.159	ug/l	99
47) Bromodichloromethane	9.765	83	70794	17.433	ug/l	97
48) Methyl methacrylate	9.563	41	56602	18.083	ug/l	89
49) 1,4-Dioxane	9.571	88	26552	372.873	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	422930	93.936	ug/l	99
52) Toluene	10.507	92	138940	19.354	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	74964	16.920	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	80401	17.138	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	55597	19.304	ug/l	99
56) Ethyl methacrylate	10.762	69	88691	17.880	ug/l	98
57) 1,3-Dichloropropane	11.047	76	93244	19.407	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	96658	81.516	ug/l	99
59) 2-Hexanone	11.087	43	306614	90.448	ug/l	99
60) Dibromochloromethane	11.240	129	50865	16.875	ug/l	99
61) 1,2-Dibromoethane	11.347	107	56690	17.781	ug/l	98
64) Tetrachloroethene	10.979	164	47537	19.420	ug/l	98
65) Chlorobenzene	11.771	112	144959	19.221	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	51364	17.864	ug/l	99
67) Ethyl Benzene	11.846	91	266547	19.401	ug/l	98
68) m/p-Xylenes	11.956	106	200760	39.228	ug/l	100
69) o-Xylene	12.283	106	99898	19.395	ug/l	98
70) Styrene	12.296	104	158175	17.861	ug/l	99
71) Bromoform	12.460	173	33907	16.326	ug/l #	99
73) Isopropylbenzene	12.581	105	262545	20.062	ug/l	98
74) N-amyl acetate	12.390	43	97831	18.976	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	86360	20.672	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	74079m	18.091	ug/l	
77) Bromobenzene	12.862	156	58971	19.208	ug/l	99
78) n-propylbenzene	12.924	91	289383	19.535	ug/l	99
79) 2-Chlorotoluene	13.010	91	181099	19.411	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	213943	19.692	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	21232	18.204	ug/l	88
82) 4-Chlorotoluene	13.106	91	172025	18.695	ug/l	99
83) tert-Butylbenzene	13.326	119	186736	19.700	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	209393	19.705	ug/l	100
85) sec-Butylbenzene	13.503	105	255826	19.479	ug/l	99
86) p-Isopropyltoluene	13.619	119	202061	19.292	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	101099	18.822	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	97766	18.792	ug/l	98
89) n-Butylbenzene	13.943	91	157479	17.754	ug/l	99
90) Hexachloroethane	14.211	117	32888	17.242	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	99692	19.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	15463	18.918	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	42287	18.379	ug/l	99
94) Hexachlorobutadiene	15.373	225	23764	18.454	ug/l	96
95) Naphthalene	15.509	128	126368	18.475	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	42232	18.552	ug/l	99

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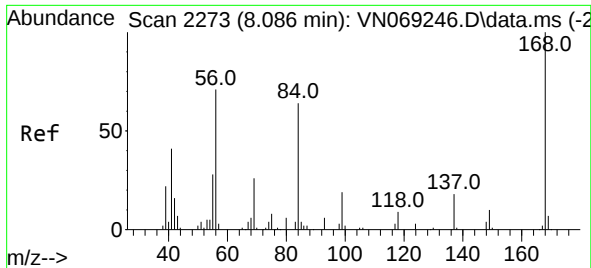
Manual Integrations
APPROVED

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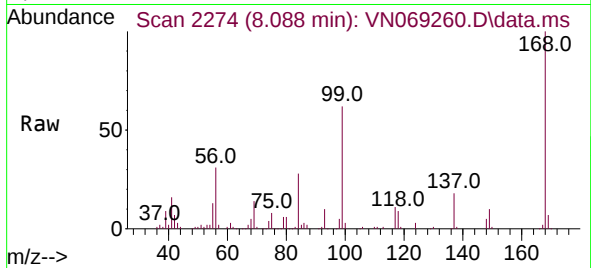
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069260.D
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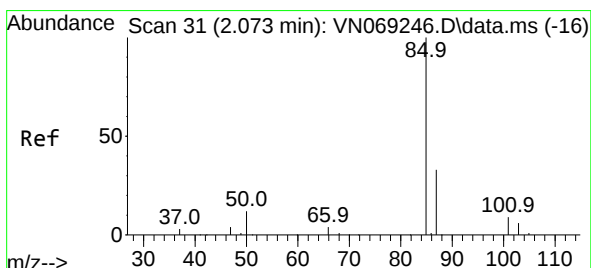
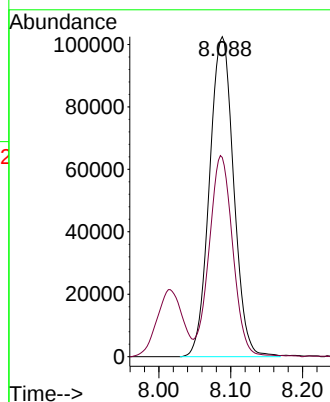
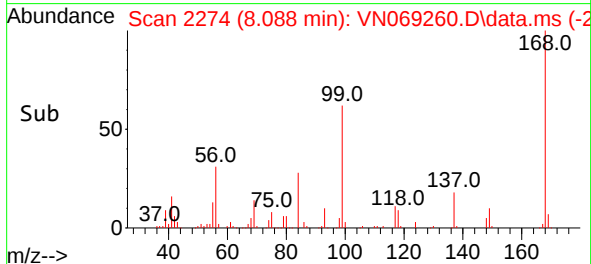
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion:168 Resp: 23960
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3

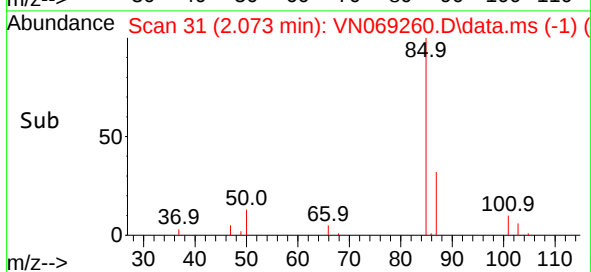
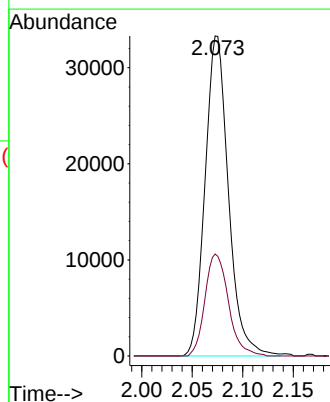
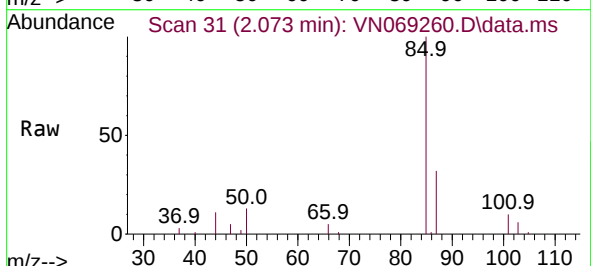
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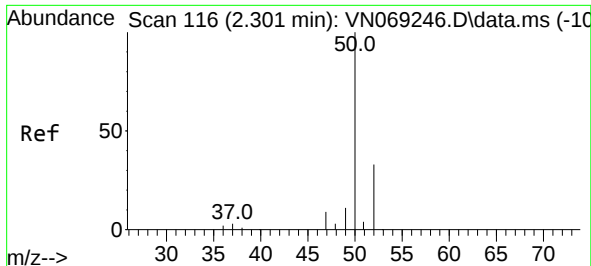
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#2
Dichlorodifluoromethane
Concen: 19.542 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 85 Resp: 53525
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.8





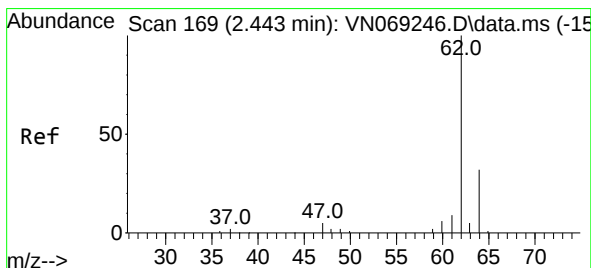
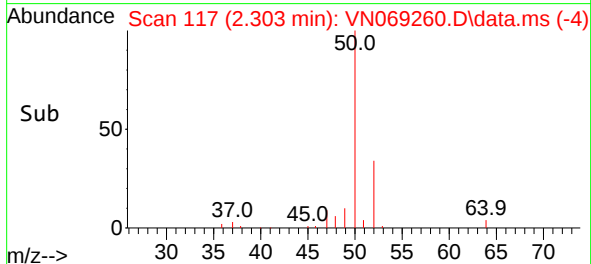
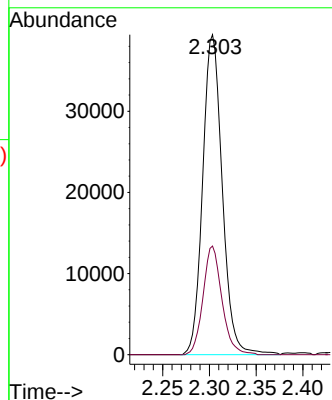
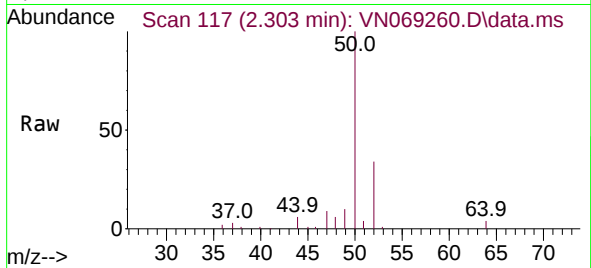
#3
Chloromethane
Concen: 19.791 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5760
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5

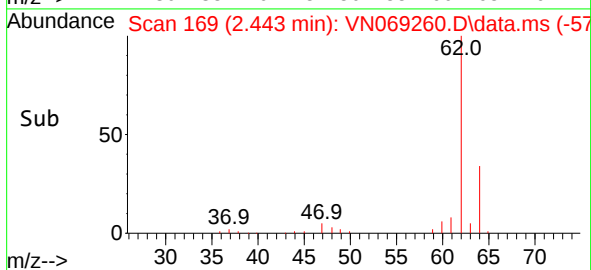
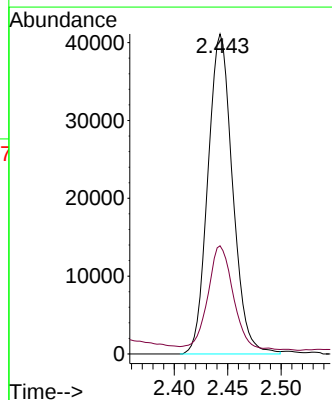
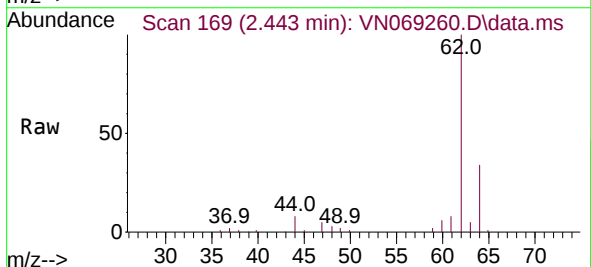
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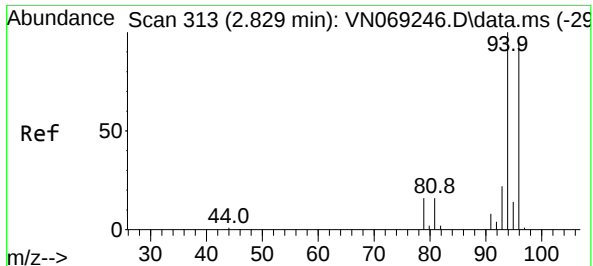
Reviewed By :Mahesh Dadoda 10/29/2021
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#4
Vinyl Chloride
Concen: 19.497 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 62 Resp: 66134
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





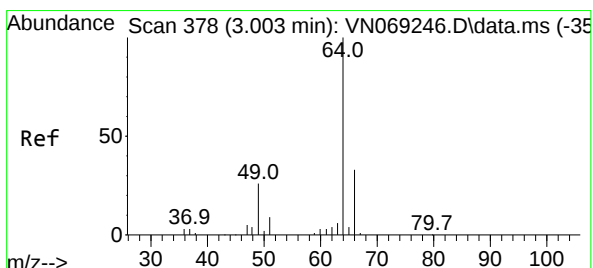
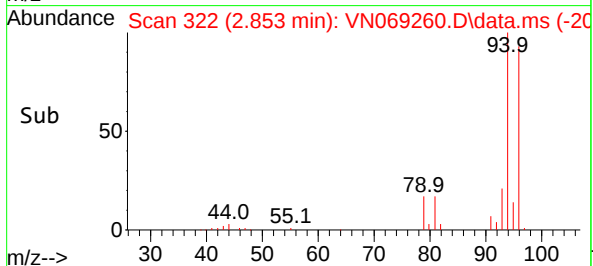
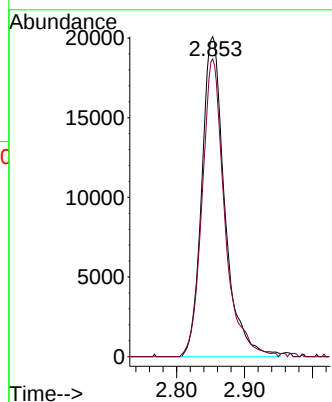
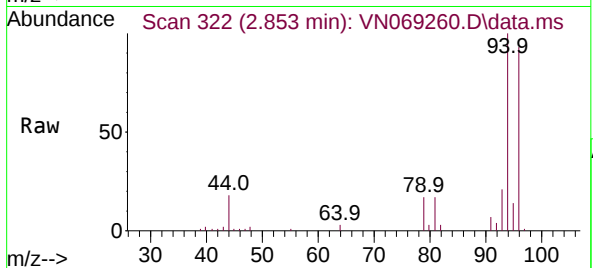
#5
Bromomethane
Concen: 23.374 ug/l
RT: 2.853 min Scan# 313
Delta R.T. 0.024 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
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Tgt Ion: 94 Resp: 47088
Ion Ratio Lower Upper
94 100
96 93.0 74.2 111.4

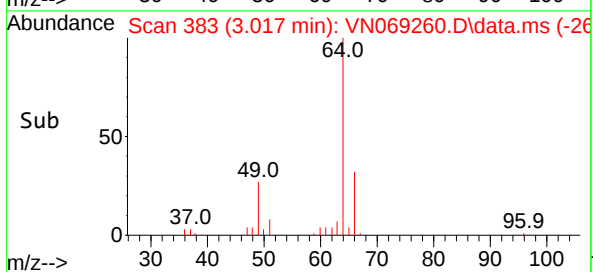
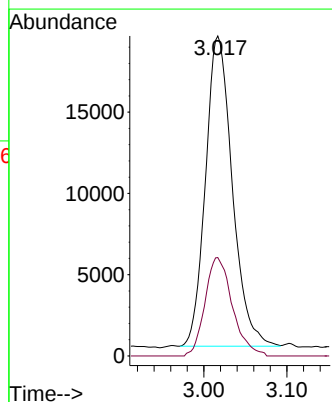
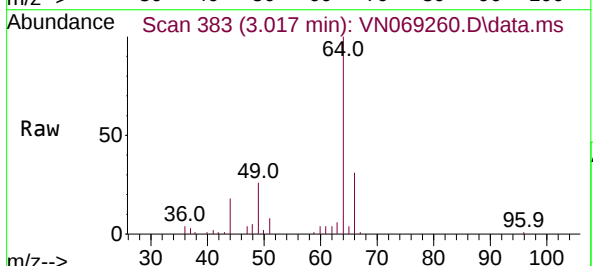
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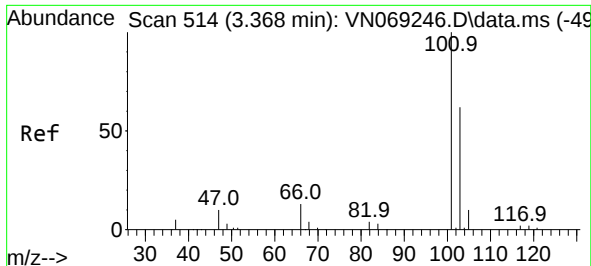
Reviewed By :Mahesh Dadoda 10/29/2021
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#6
Chloroethane
Concen: 20.490 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.014 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

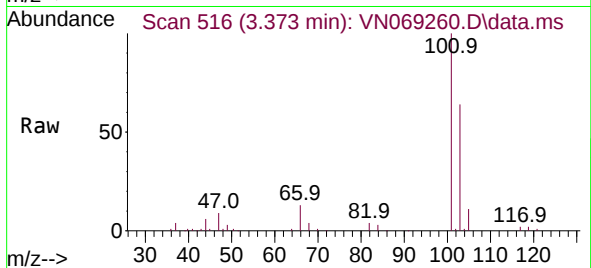
Tgt Ion: 64 Resp: 42780
Ion Ratio Lower Upper
64 100
66 31.7 25.6 38.4





#7
Trichlorofluoromethane
Concen: 23.997 ug/l
RT: 3.373 min Scan# 514
Delta R.T. 0.005 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

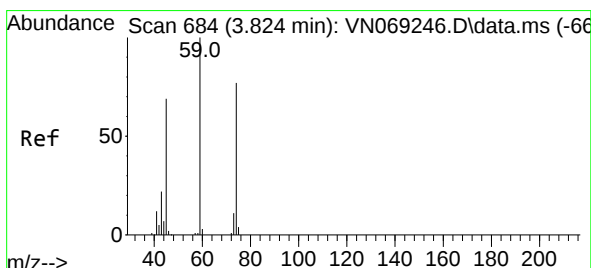
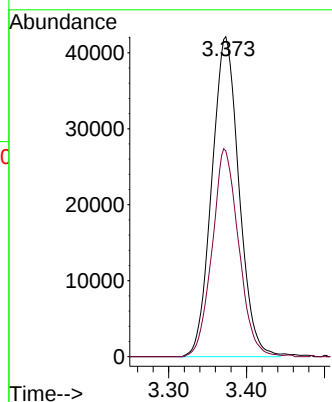
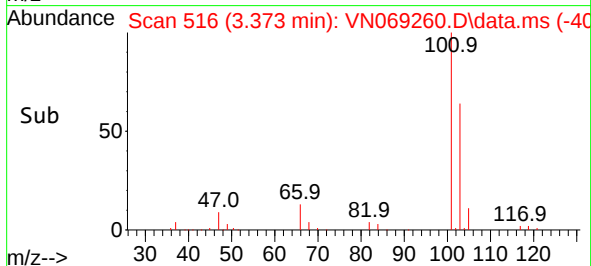
Instrument :
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Tgt Ion:101 Resp: 101970
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5

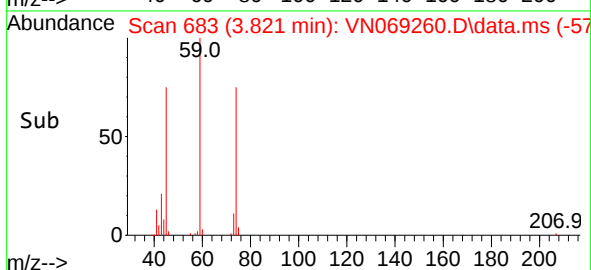
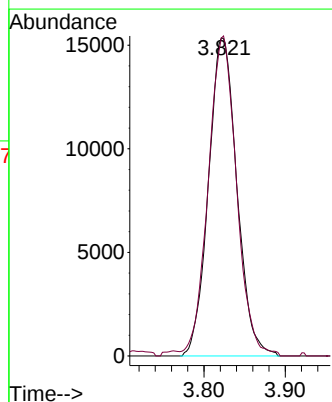
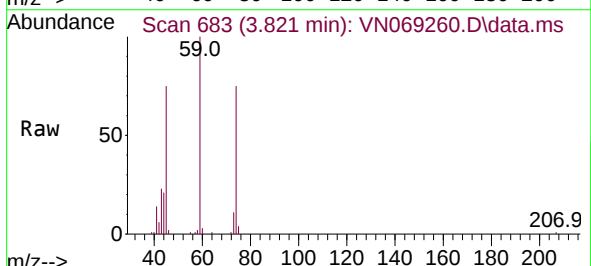
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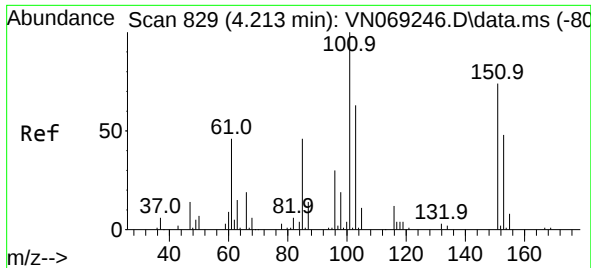
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#8
Diethyl Ether
Concen: 24.666 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 74 Resp: 37286
Ion Ratio Lower Upper
74 100
45 100.2 47.0 141.2





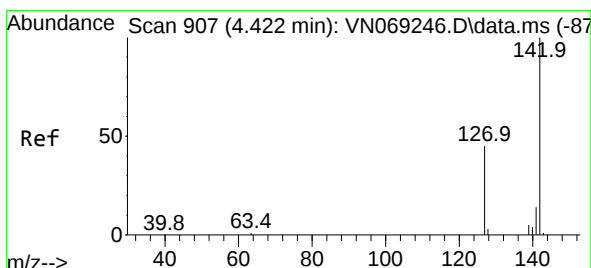
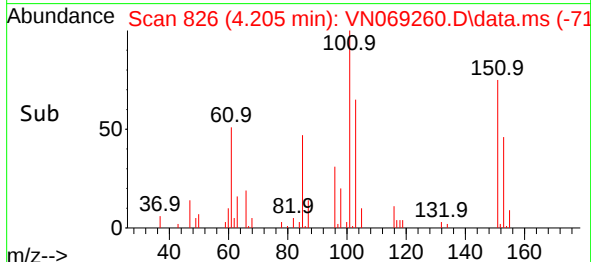
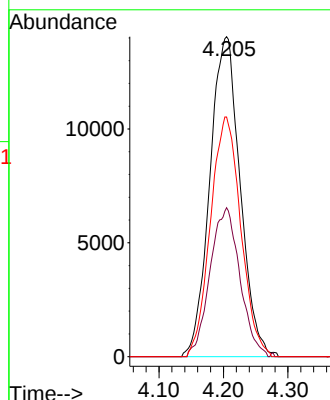
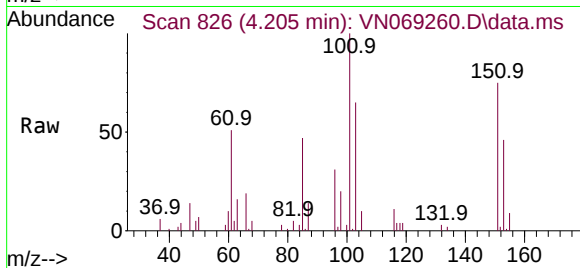
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.350 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion:101 Resp: 45872
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 74.9 61.1 91.7

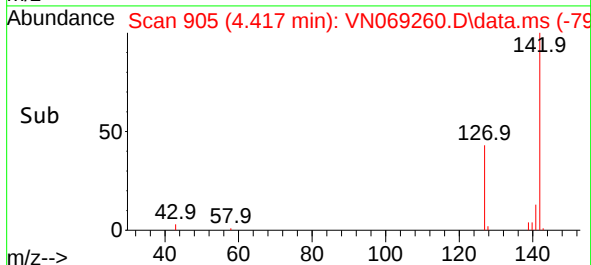
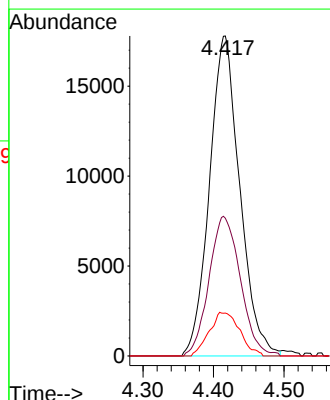
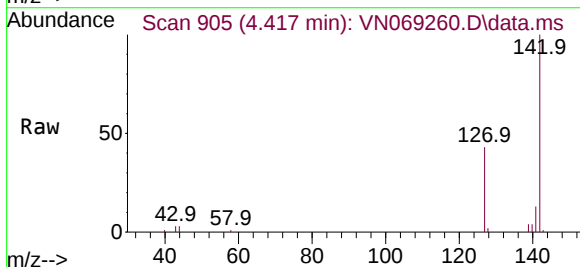
Manual Integrations
APPROVED

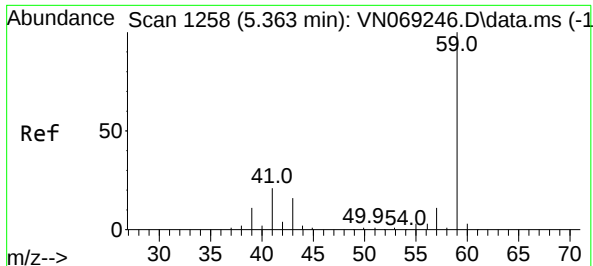
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#10
Methyl Iodide
Concen: 17.780 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion:142 Resp: 53114
Ion Ratio Lower Upper
142 100
127 45.2 34.4 51.6
141 13.7 11.3 16.9





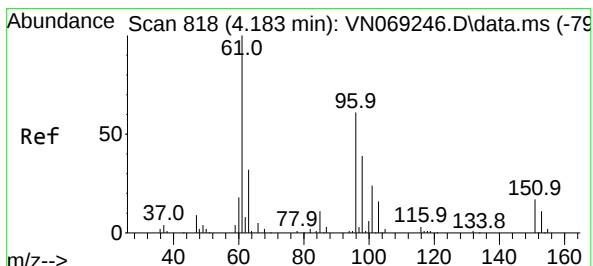
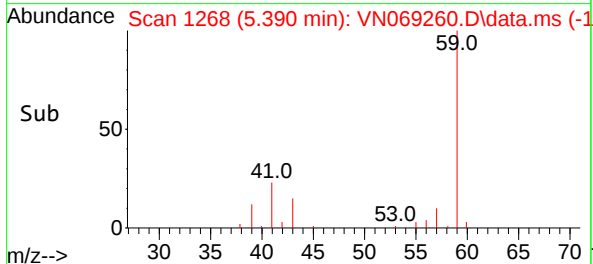
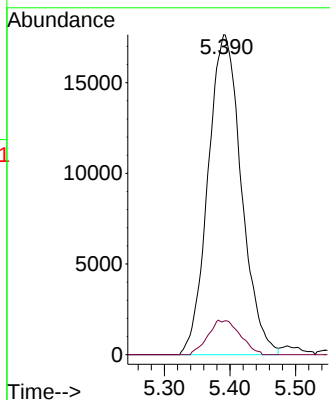
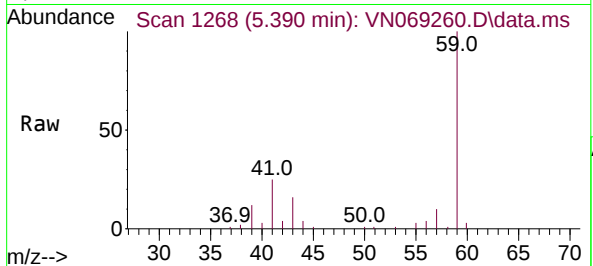
#11
Tert butyl alcohol
Concen: 101.209 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.027 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 59 Resp: 62379
Ion Ratio Lower Upper
59 100
57 4.7 8.3 12.5

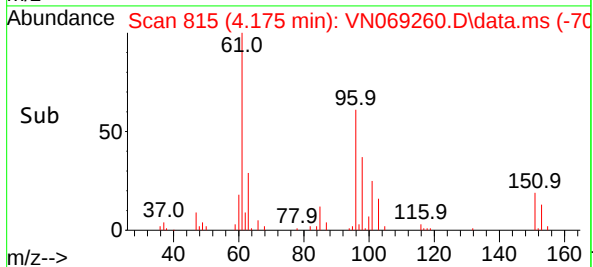
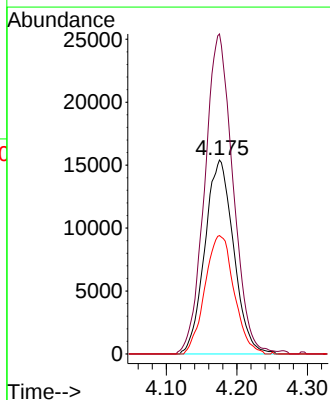
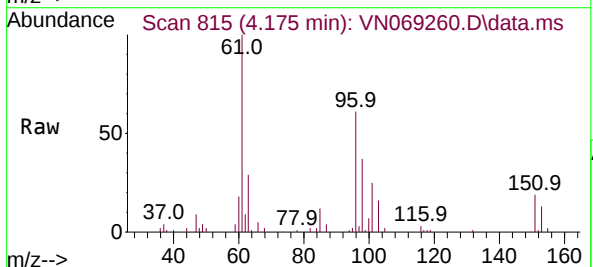
Manual Integrations
APPROVED

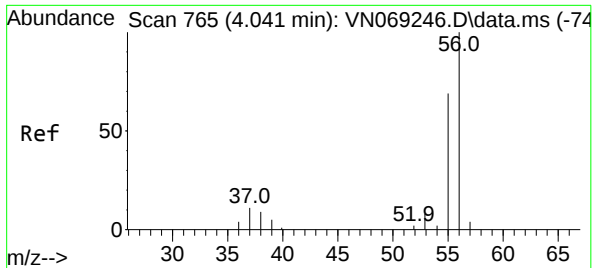
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#12
1,1-Dichloroethene
Concen: 20.279 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.008 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 96 Resp: 43704
Ion Ratio Lower Upper
96 100
61 164.0 129.8 194.6
98 61.1 51.4 77.2





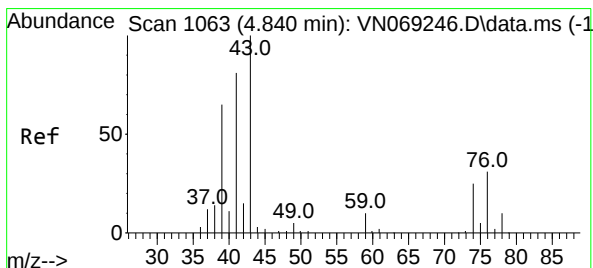
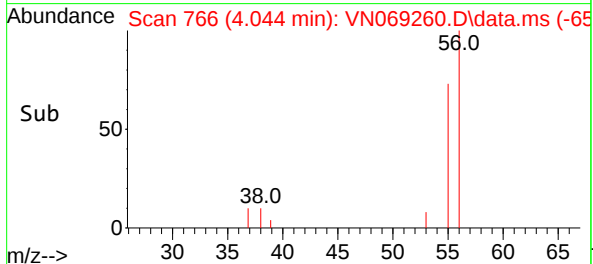
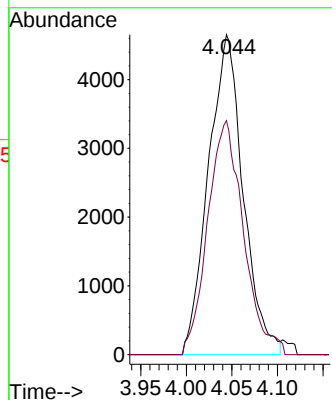
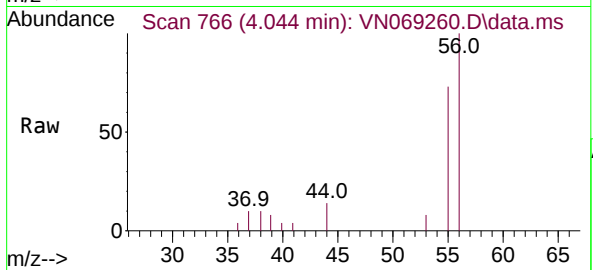
#13
Acrolein
Concen: 80.959 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 56 Resp: 1233
Ion Ratio Lower Upper
56 100
55 75.4 58.1 87.1

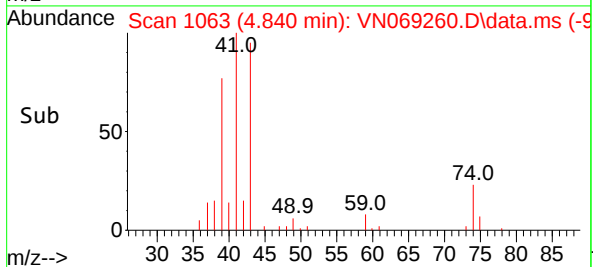
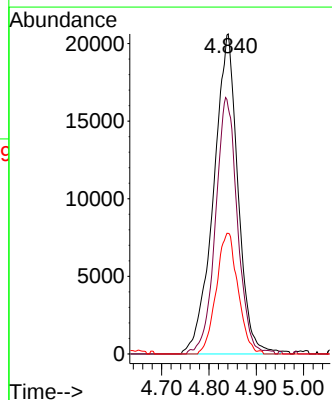
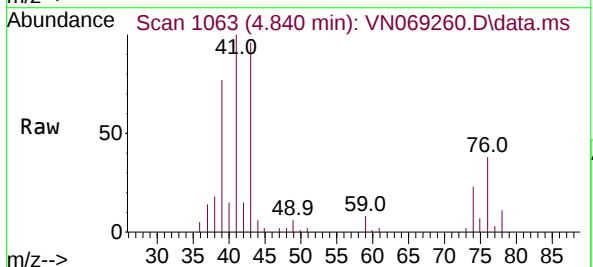
Manual Integrations
APPROVED

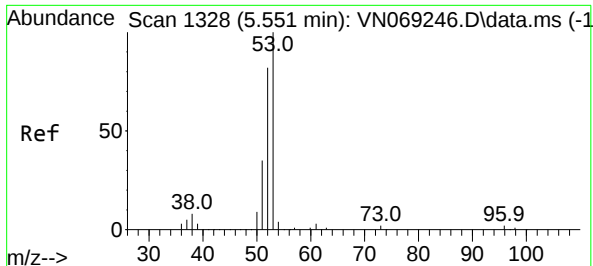
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#14
Allyl chloride
Concen: 19.406 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 41 Resp: 73984
Ion Ratio Lower Upper
41 100
39 71.6 55.6 83.4
76 33.5 26.4 39.6





#15

Acrylonitrile

Concen: 103.858 ug/l

RT: 5.559 min Scan# 11

Delta R.T. 0.008 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS01

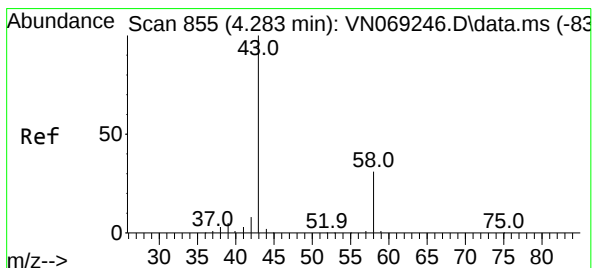
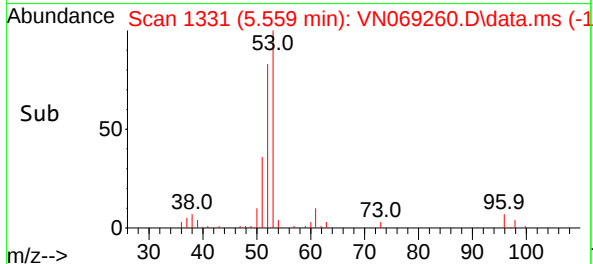
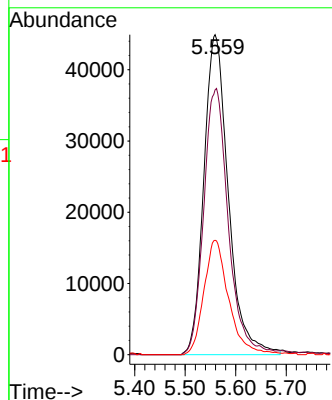
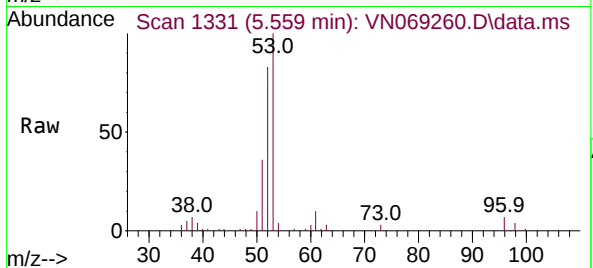
Tgt Ion: 53 Resp: 151524

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.7	98.5
51	35.8	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#16

Acetone

Concen: 92.668 ug/l

RT: 4.291 min Scan# 858

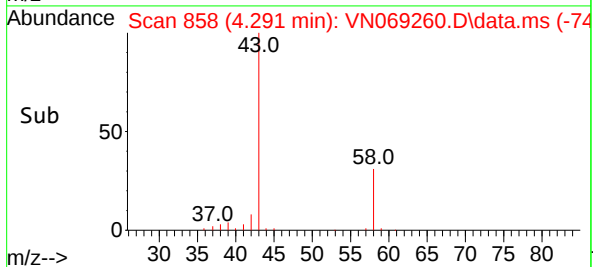
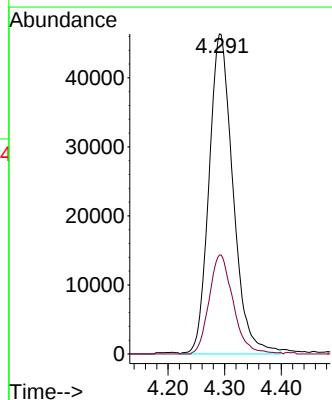
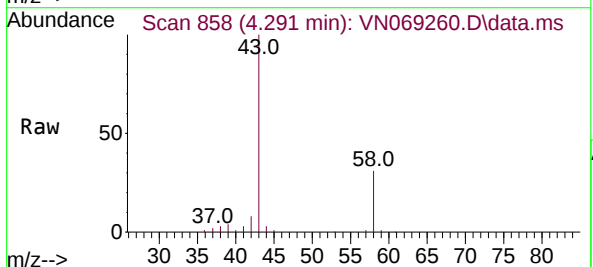
Delta R.T. 0.008 min

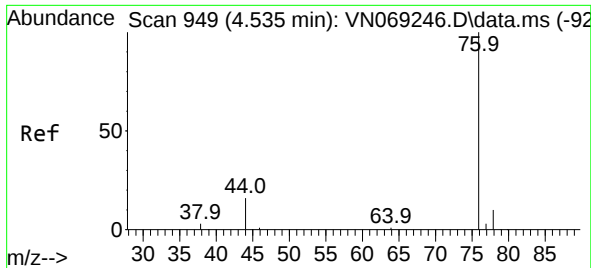
Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Tgt Ion: 43 Resp: 136559

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.5	36.7





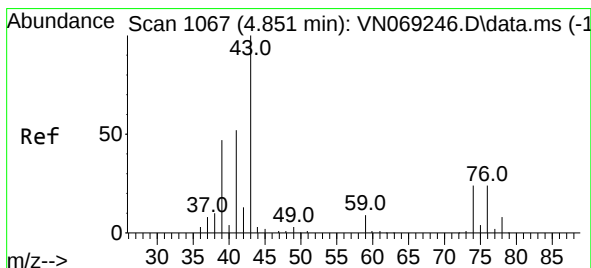
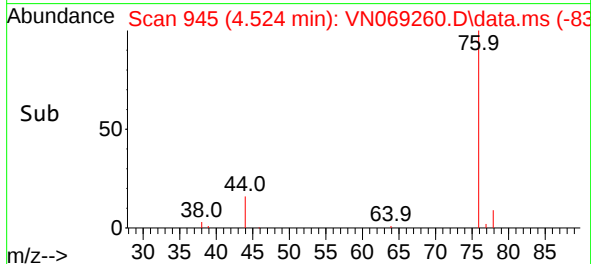
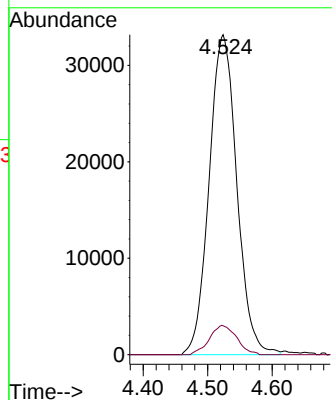
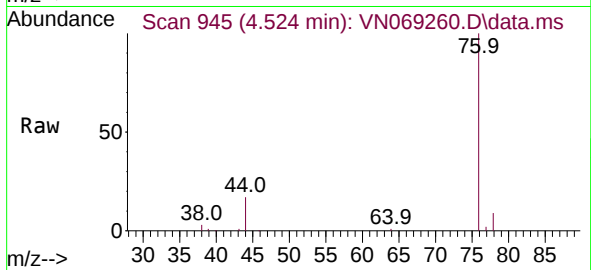
#17
Carbon Disulfide
Concen: 17.279 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 76 Resp: 99158
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

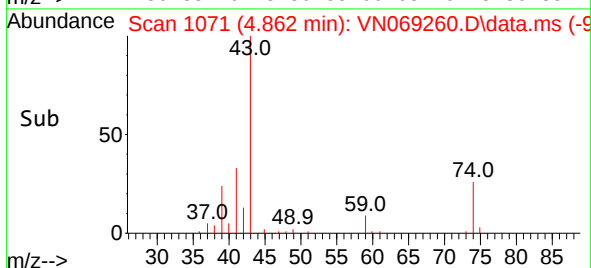
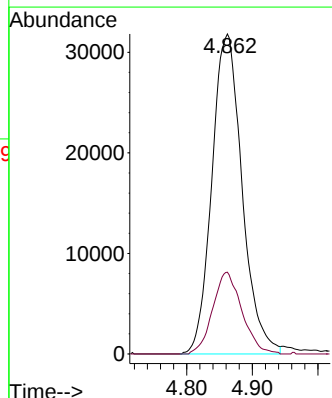
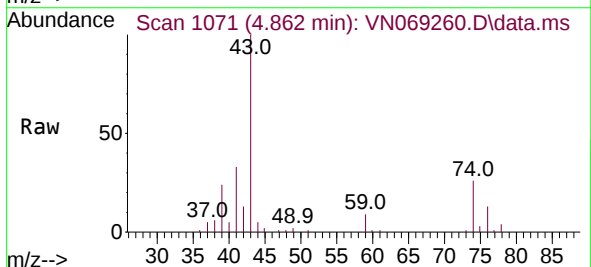
Manual Integrations
APPROVED

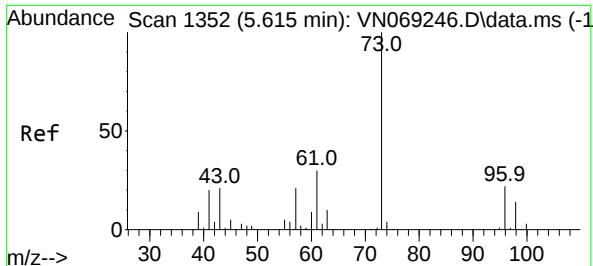
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#18
Methyl Acetate
Concen: 20.323 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.011 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 43 Resp: 101774
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 19.888 ug/l

RT: 5.621 min Scan# 1157

Delta R.T. 0.006 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS01

Tgt Ion: 73 Resp: 168638

Ion Ratio Lower Upper

73 100

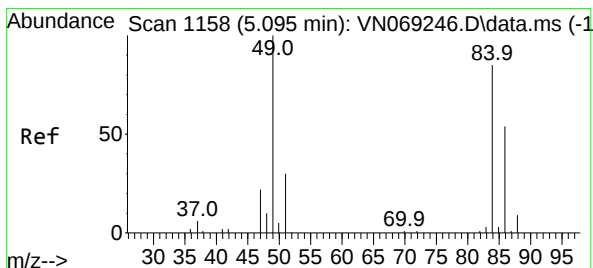
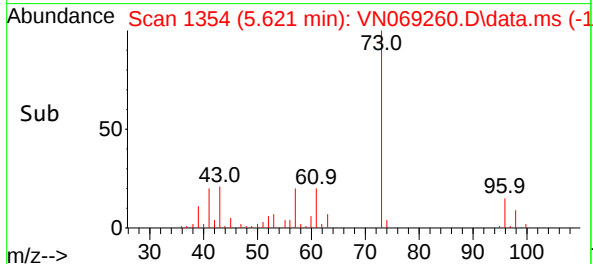
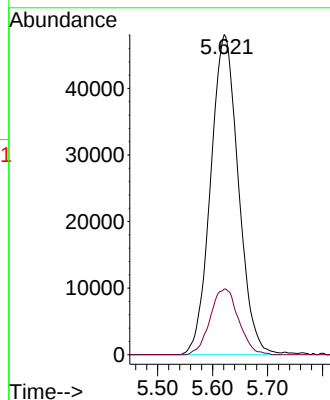
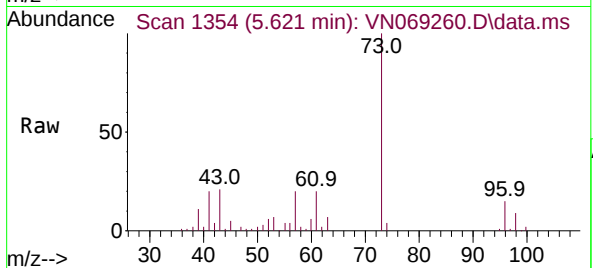
57 20.5 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#20

Methylene Chloride

Concen: 18.625 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Tgt Ion: 84 Resp: 52644

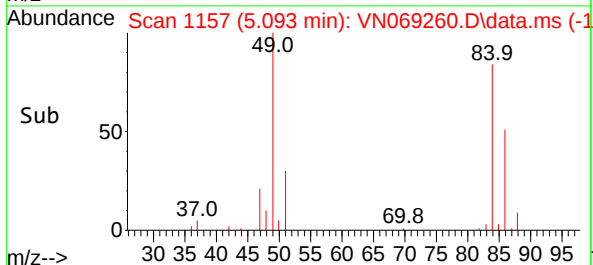
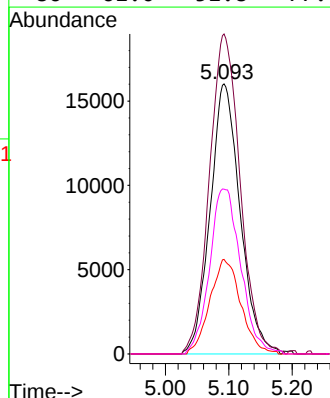
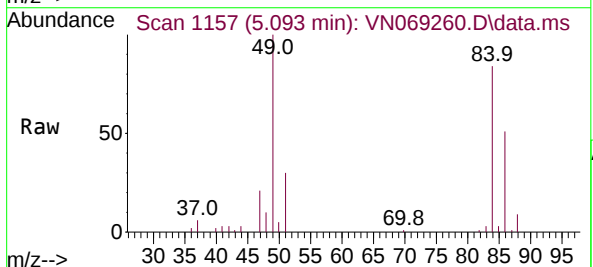
Ion Ratio Lower Upper

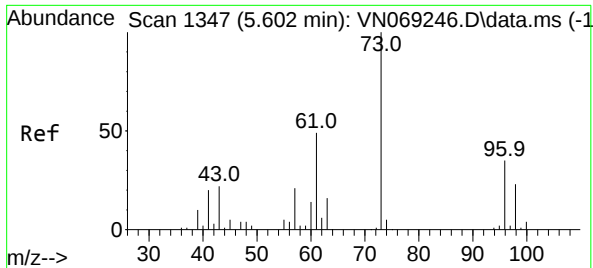
84 100

49 118.5 97.6 146.4

51 35.0 30.3 45.5

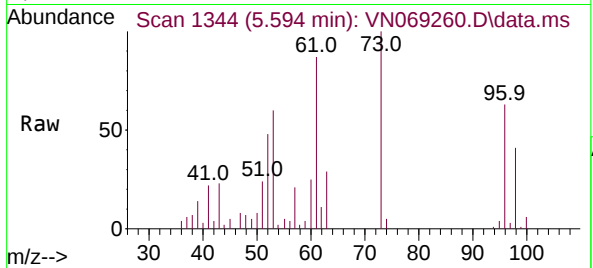
86 61.0 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 19.200 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

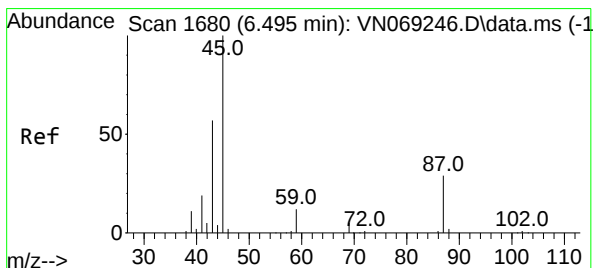
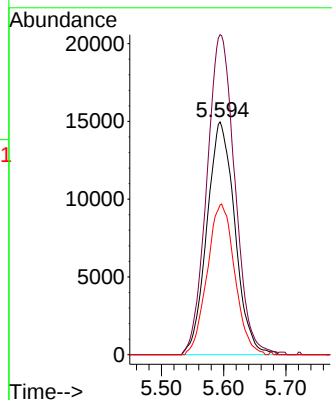
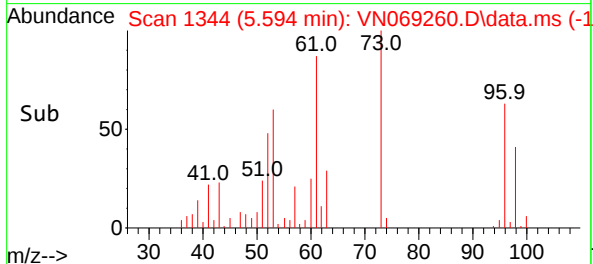
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



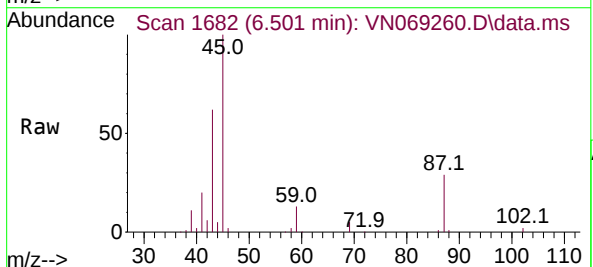
Tgt Ion: 96 Resp: 4672
Ion Ratio Lower Upper
96 100
61 137.5 112.4 168.6
98 64.4 52.0 78.0

Manual Integrations
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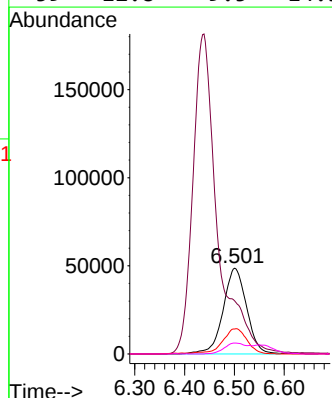
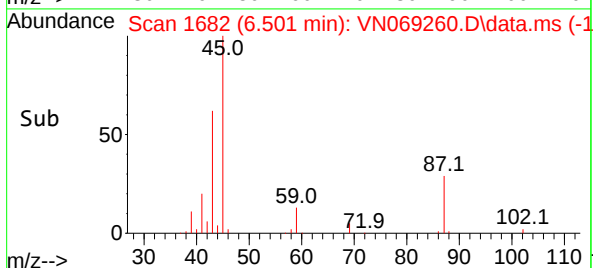
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

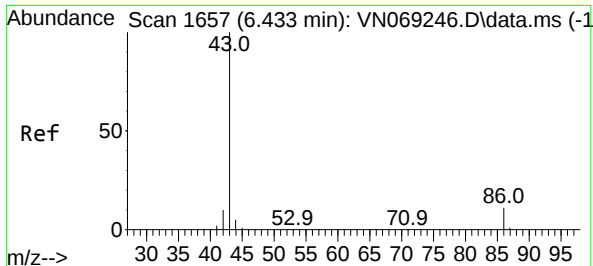


#22
Diisopropyl ether
Concen: 18.502 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44



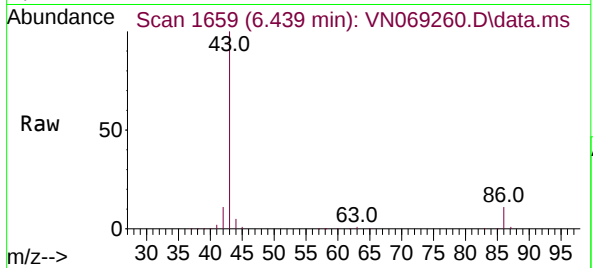
Tgt Ion: 45 Resp: 159398
Ion Ratio Lower Upper
45 100
43 58.9 48.0 72.0
87 29.1 23.4 35.0
59 12.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 92.240 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.006 min
 Lab File: VN069260.D
 Acq: 28 Oct 2021 19:44

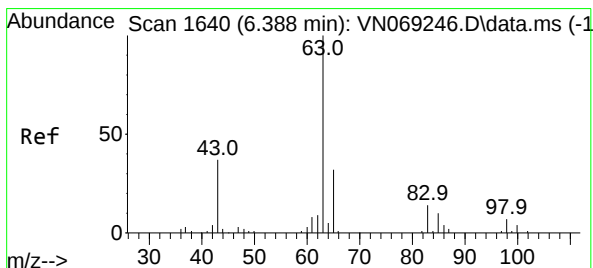
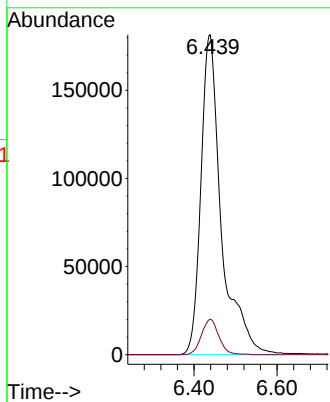
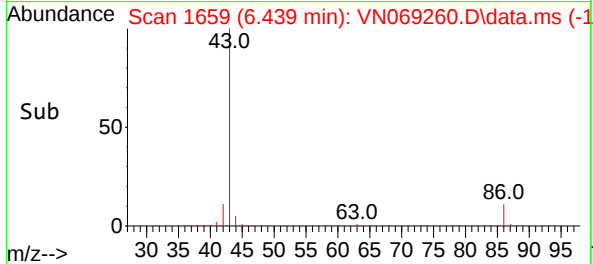
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS01



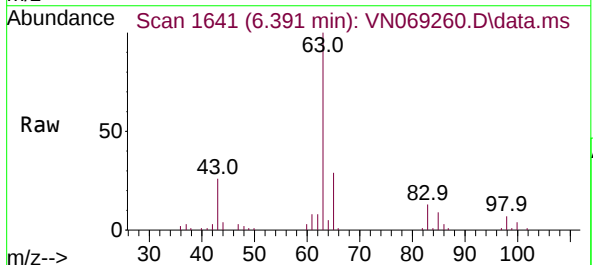
Tgt Ion: 43 Resp: 620229
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5

Manual Integrations
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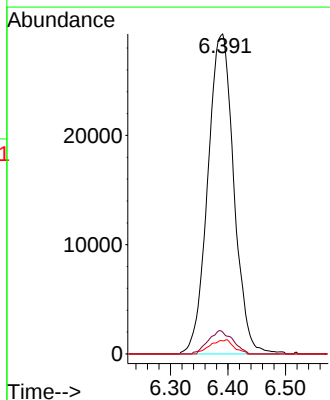
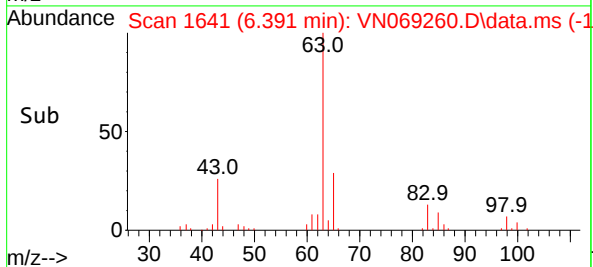
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

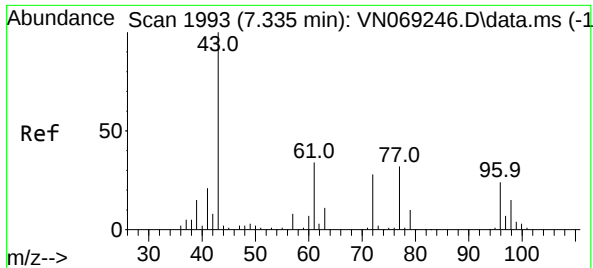


#24
 1,1-Dichloroethane
 Concen: 20.227 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069260.D
 Acq: 28 Oct 2021 19:44



Tgt Ion: 63 Resp: 92165
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 92.917 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS01

Tgt Ion: 43 Resp: 20751

Ion Ratio Lower Upper

43 100

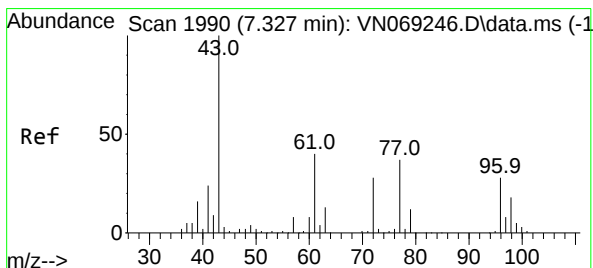
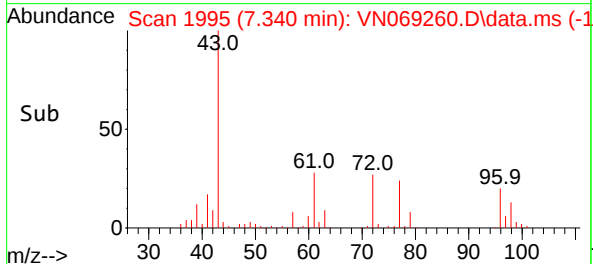
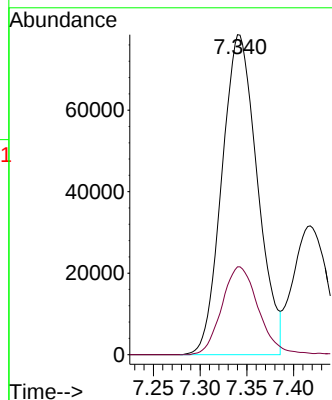
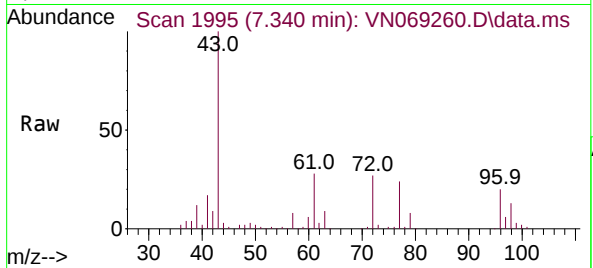
72 27.4 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#26

2,2-Dichloropropane

Concen: 16.843 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.002 min

Lab File: VN069260.D

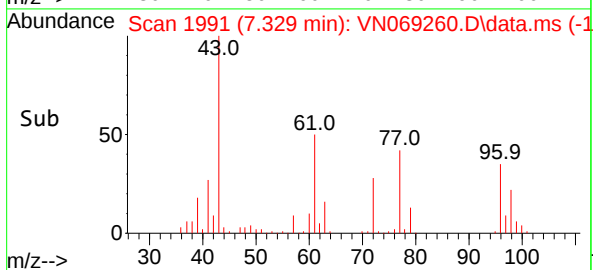
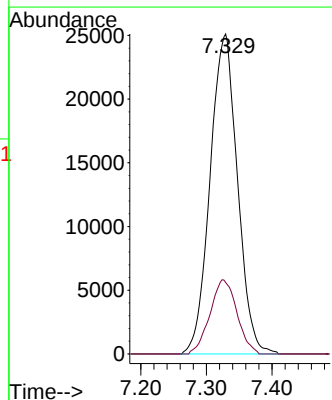
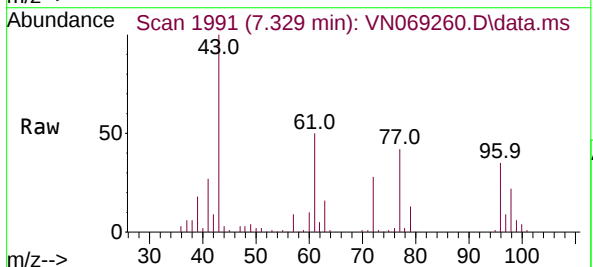
Acq: 28 Oct 2021 19:44

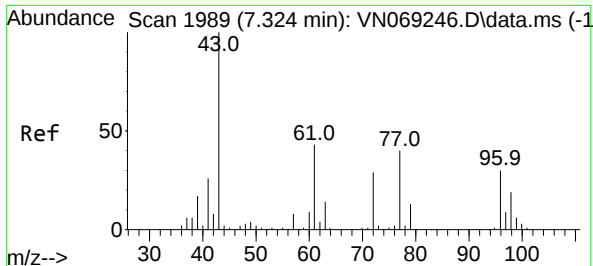
Tgt Ion: 77 Resp: 72831

Ion Ratio Lower Upper

77 100

97 22.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.655 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

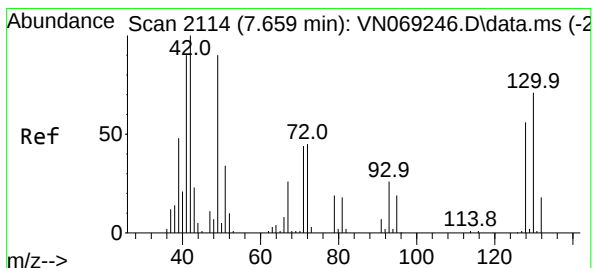
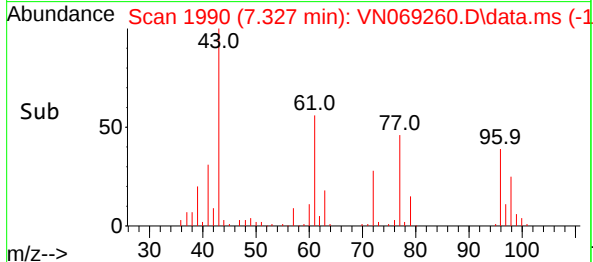
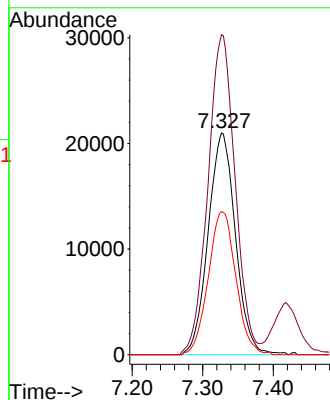
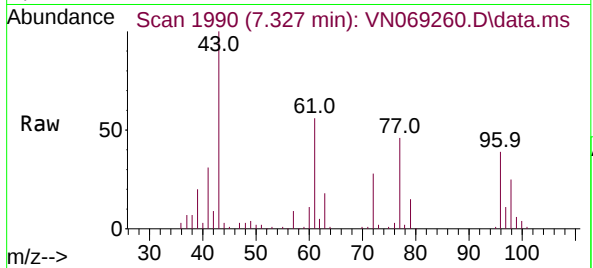
VN1028WBS01

Tgt Ion: 96	Resp: 5651
Ion Ratio	Lower Upper
96	100
61	143.5 0.0 290.6
98	65.0 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#28

Bromochloromethane

Concen: 19.515 ug/l

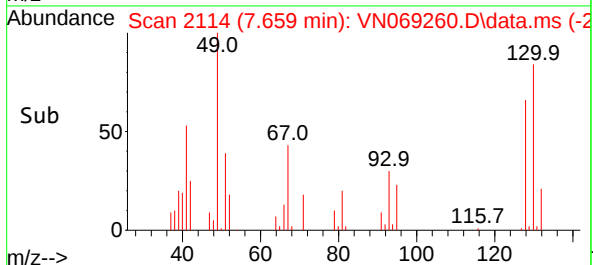
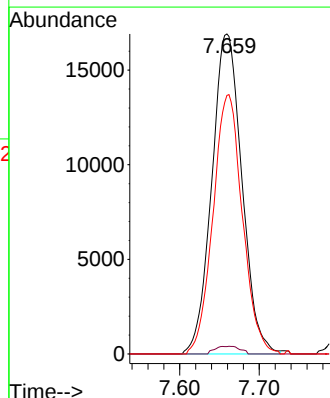
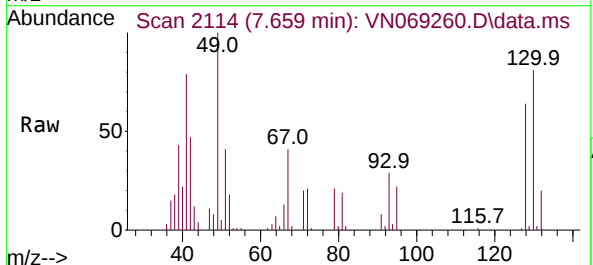
RT: 7.659 min Scan# 2114

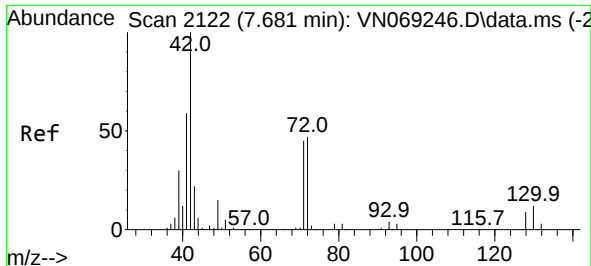
Delta R.T. 0.000 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Tgt Ion: 49	Resp: 44551
Ion Ratio	Lower Upper
49	100
129	0.9 0.0 4.4
130	78.8 60.8 91.2





#29

Tetrahydrofuran

Concen: 96.280 ug/l

RT: 7.689 min Scan# 2122

Delta R.T. 0.008 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS01

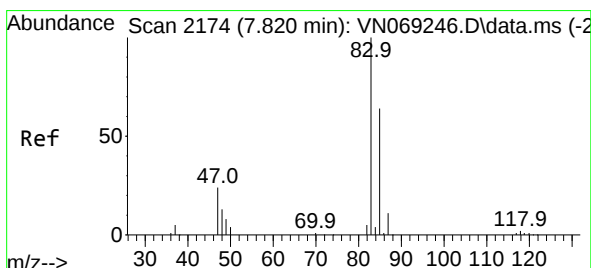
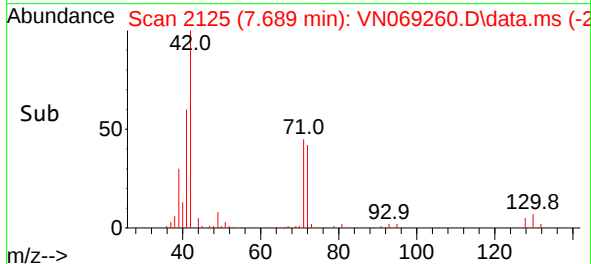
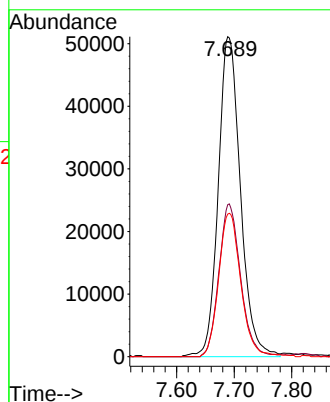
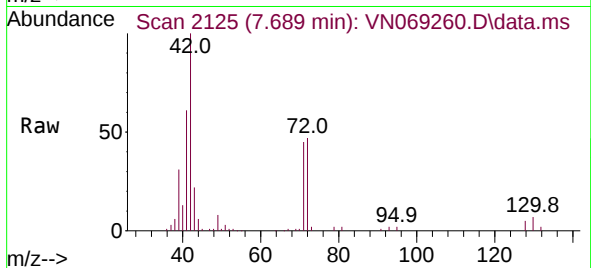
Tgt Ion: 42 Resp: 137110

Ion	Ratio	Lower	Upper
42	100		
72	46.6	35.4	53.2
71	44.5	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#30

Chloroform

Concen: 19.584 ug/l

RT: 7.820 min Scan# 2174

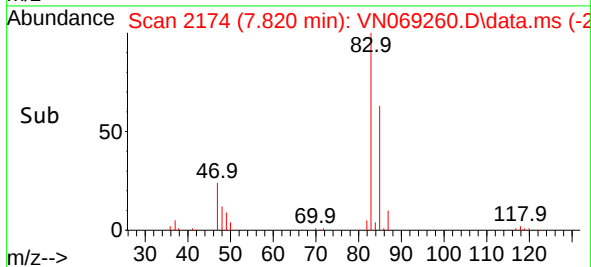
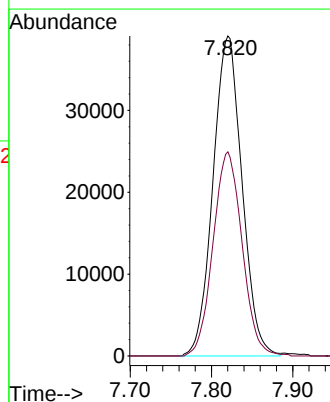
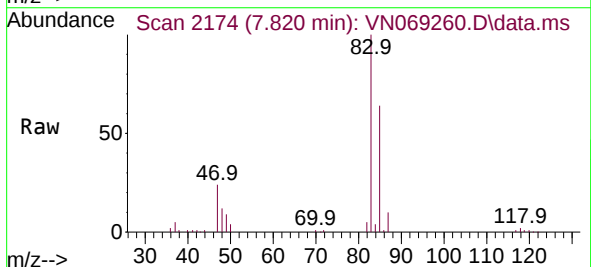
Delta R.T. 0.000 min

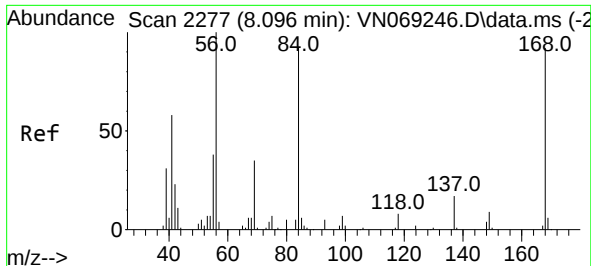
Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Tgt Ion: 83 Resp: 97005

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.1	76.7





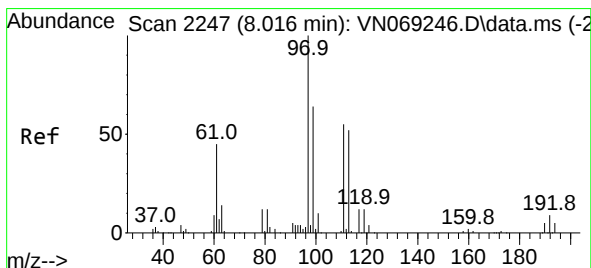
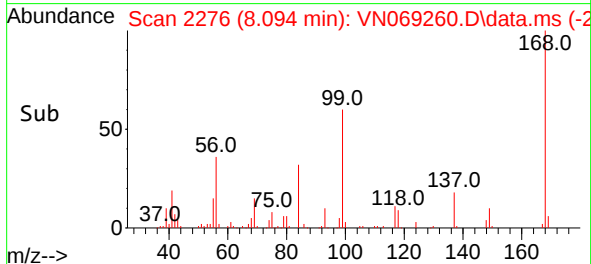
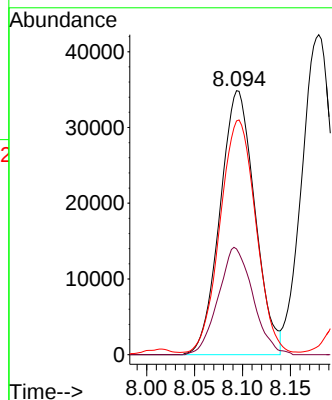
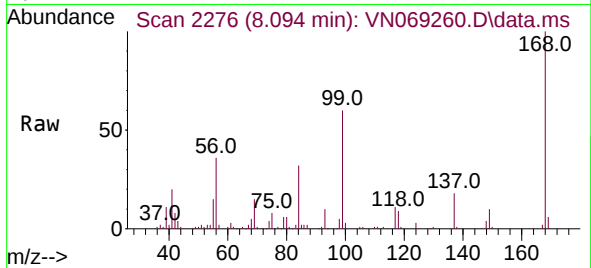
#31
Cyclohexane
Concen: 19.087 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 56 Resp: 88350
Ion Ratio Lower Upper
56 100
69 40.0 26.9 40.3
84 87.7 67.6 101.4

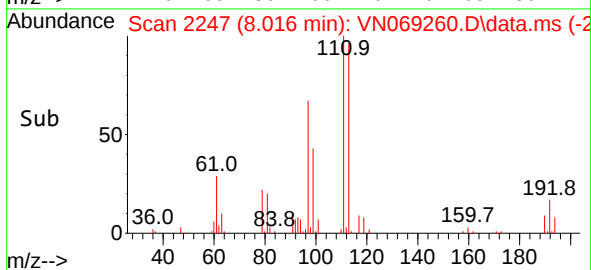
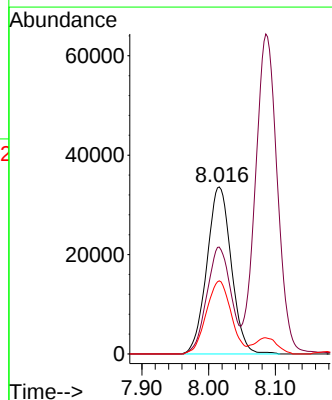
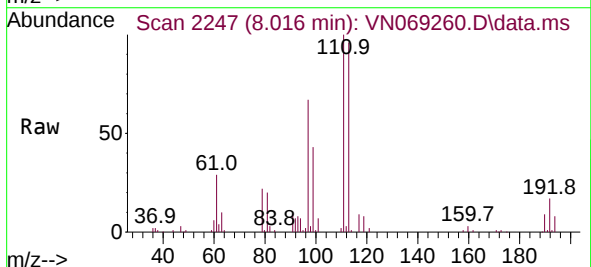
Manual Integrations
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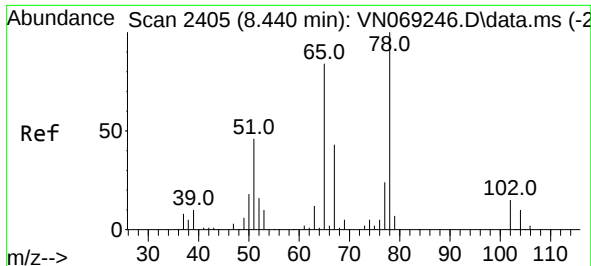
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#32
1,1,1-Trichloroethane
Concen: 18.209 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 97 Resp: 85543
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 44.3 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 51.489 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS01

Tgt Ion: 65 Resp: 17808

Ion Ratio Lower Upper

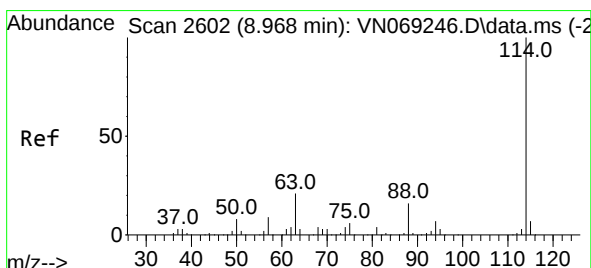
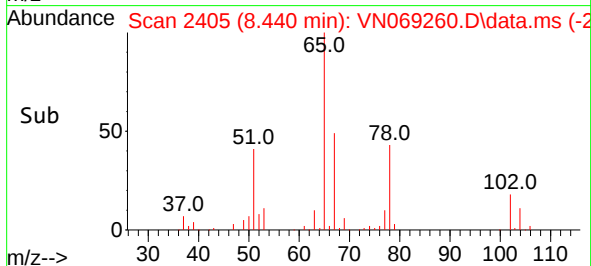
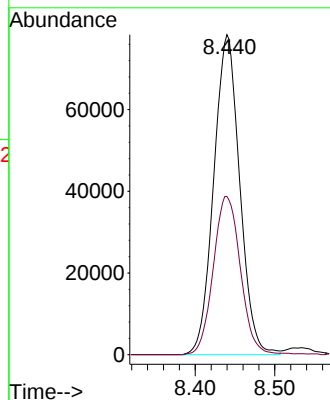
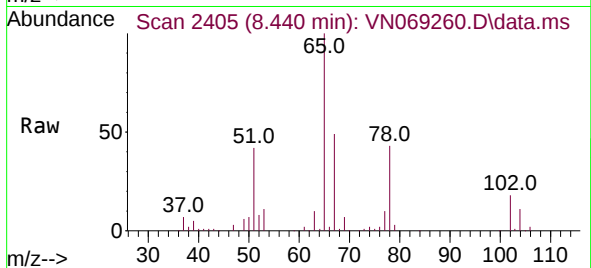
65 100

67 51.7 0.0 103.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

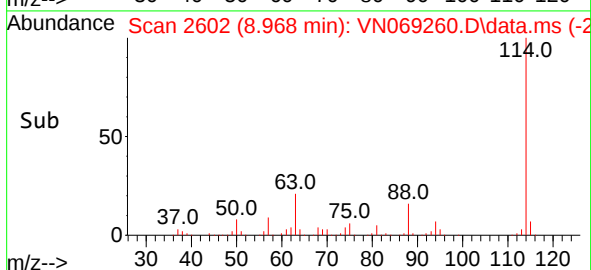
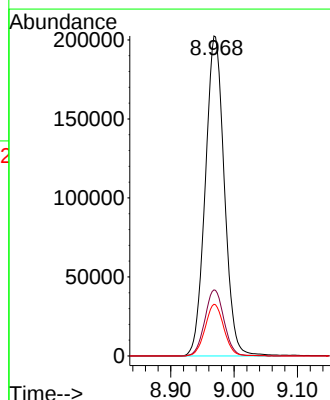
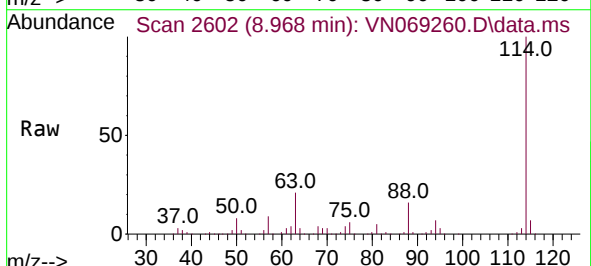
Tgt Ion:114 Resp: 422143

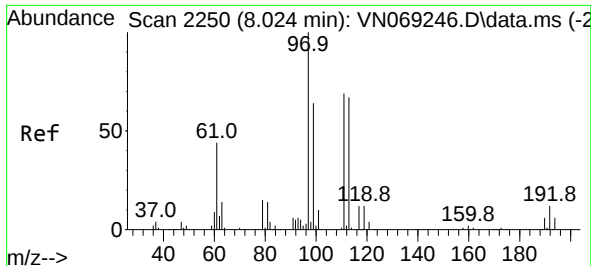
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

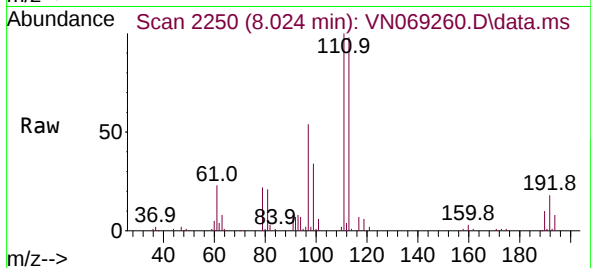
88 16.2 0.0 32.0





#35
Dibromofluoromethane
Concen: 50.785 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

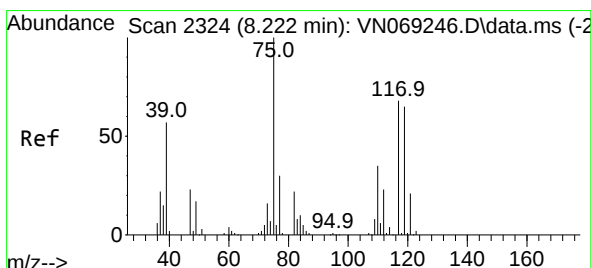
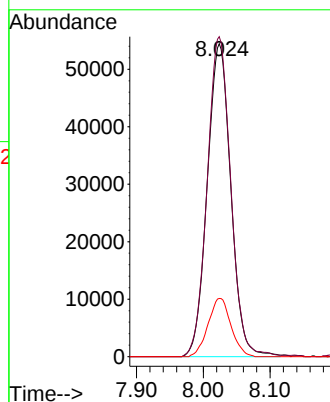
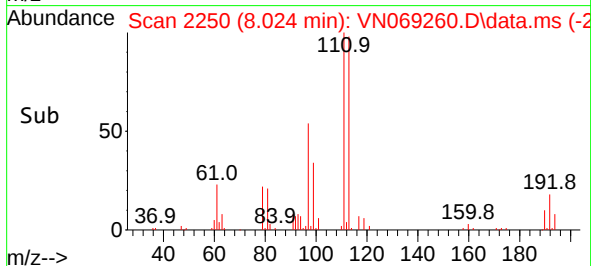
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion:113 Resp: 13364
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 18.1 15.0 22.4

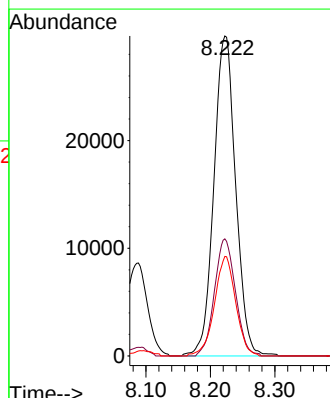
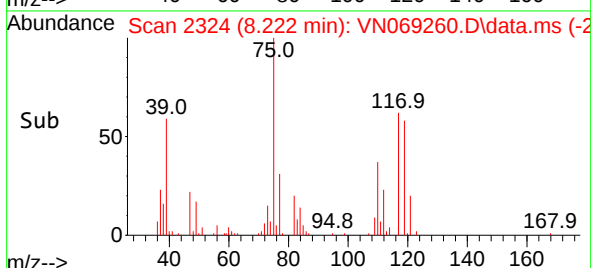
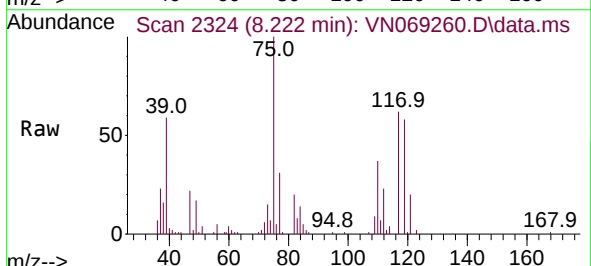
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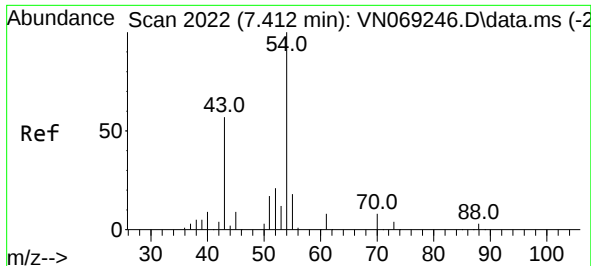
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#36
1,1-Dichloropropene
Concen: 19.201 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 75 Resp: 69881
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.755 ug/l

RT: 7.418 min Scan# 2022

Delta R.T. 0.006 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS01

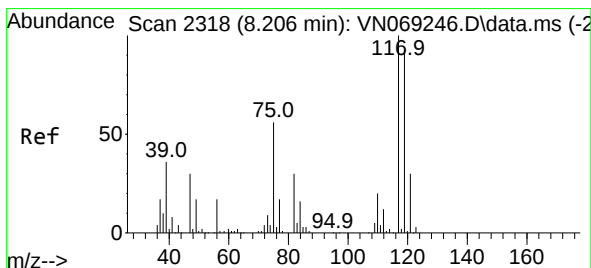
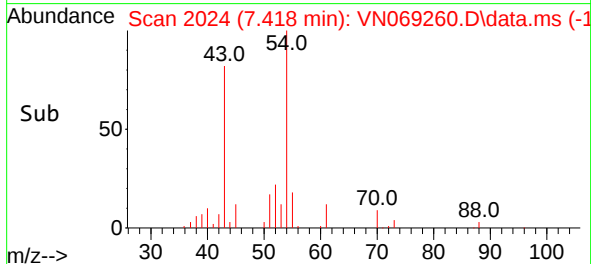
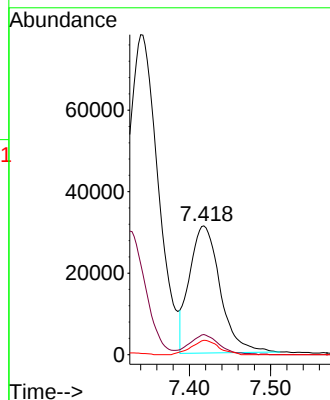
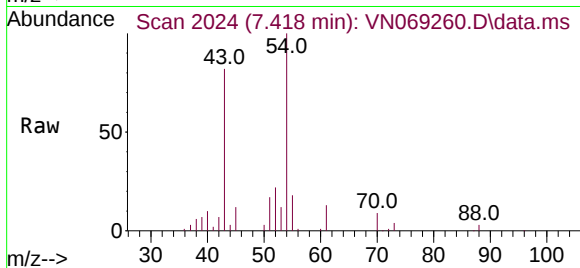
Tgt Ion: 43 Resp: 81928

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.2	16.8
70	10.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#38

Carbon Tetrachloride

Concen: 17.596 ug/l

RT: 8.206 min Scan# 2318

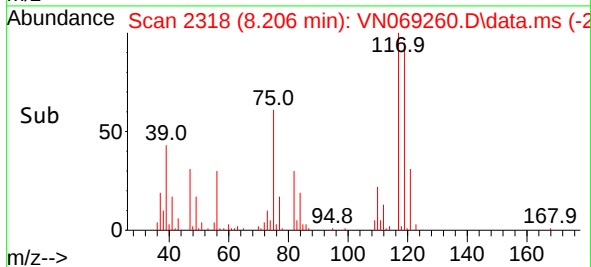
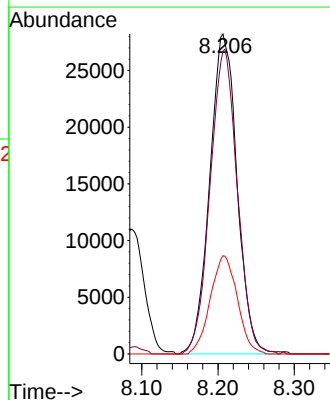
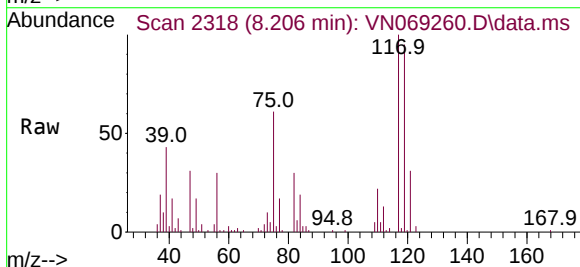
Delta R.T. 0.000 min

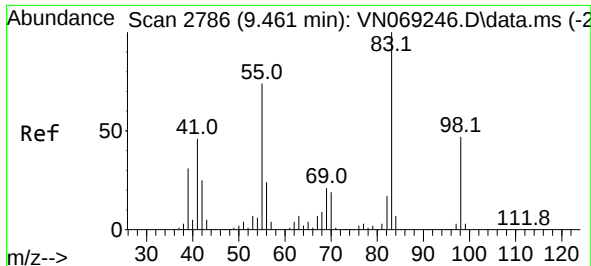
Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Tgt Ion:117 Resp: 70218

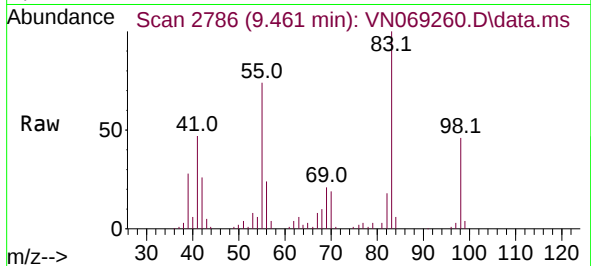
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.9	115.3
121	30.7	24.6	37.0





#39
Methylcyclohexane
Concen: 19.108 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

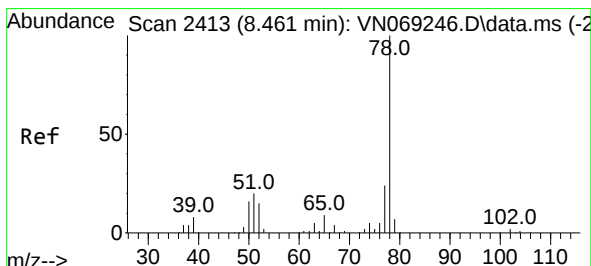
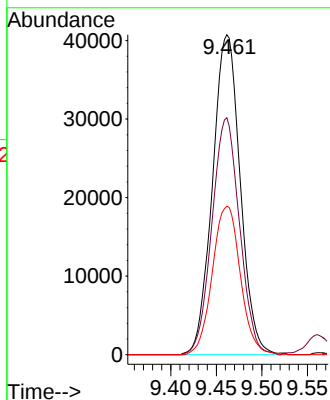
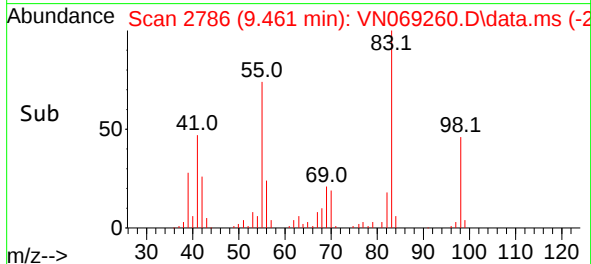
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 83 Resp: 86104
Ion Ratio Lower Upper
83 100
55 74.1 61.4 92.0
98 46.4 36.4 54.6

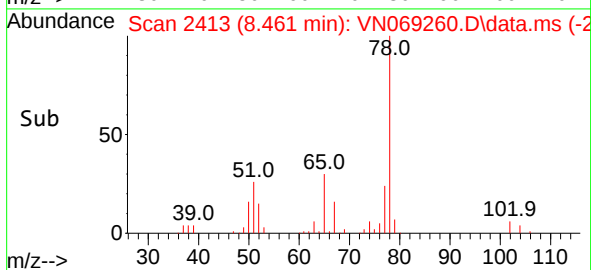
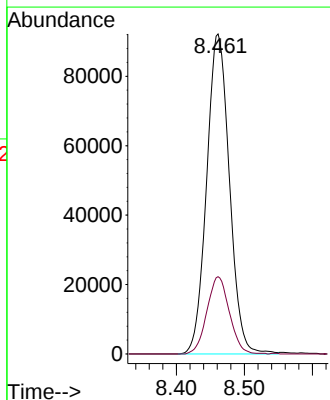
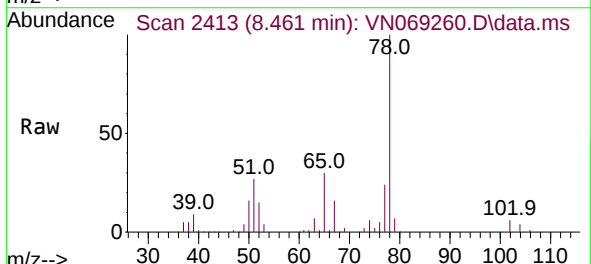
Manual Integrations
APPROVED

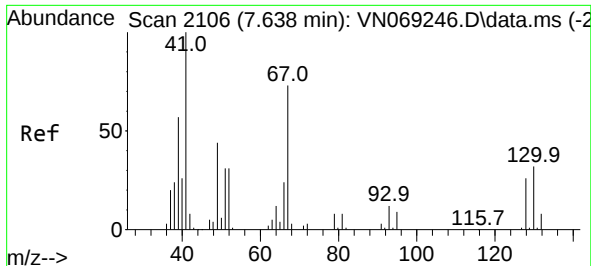
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#40
Benzene
Concen: 19.609 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

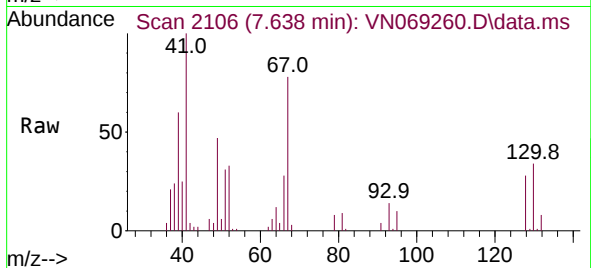
Tgt Ion: 78 Resp: 214647
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 19.669 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

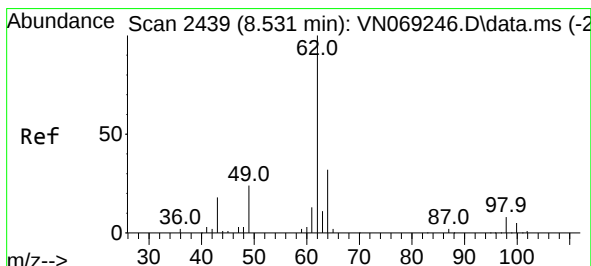
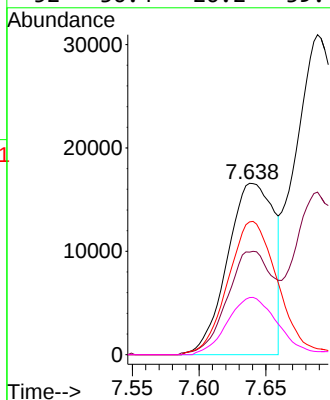
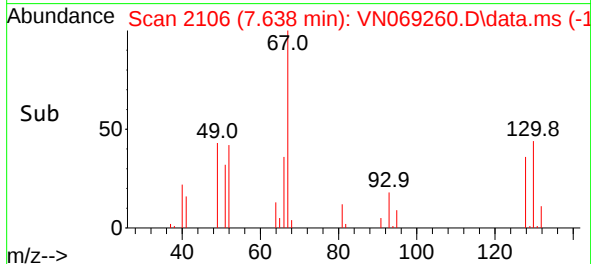
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	61.4	44.9	67.3
67	83.4	62.6	93.8
52	36.4	26.2	39.4

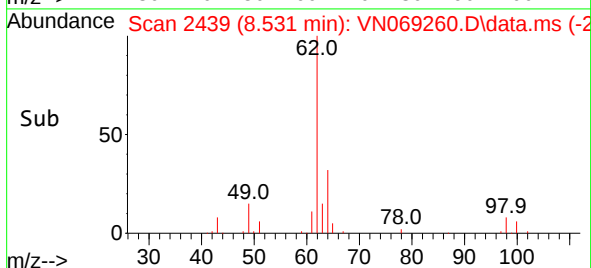
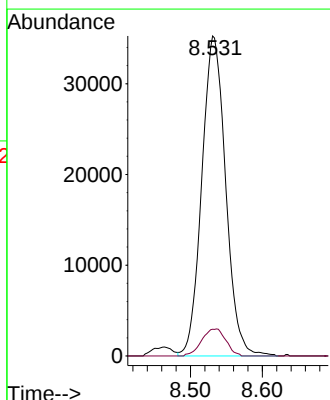
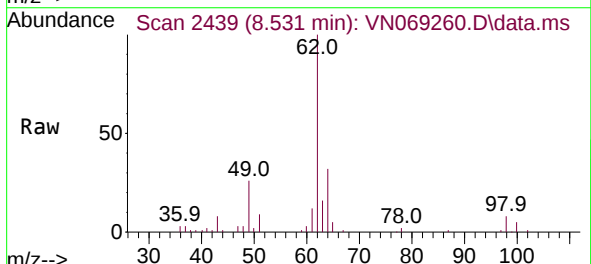
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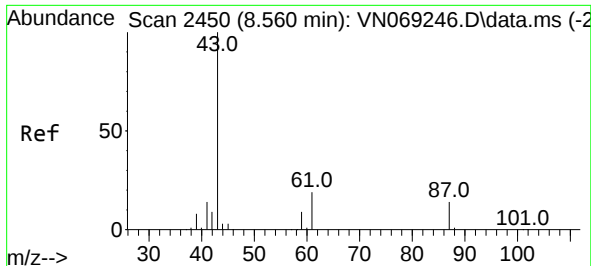
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#42
1,2-Dichloroethane
Concen: 19.762 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

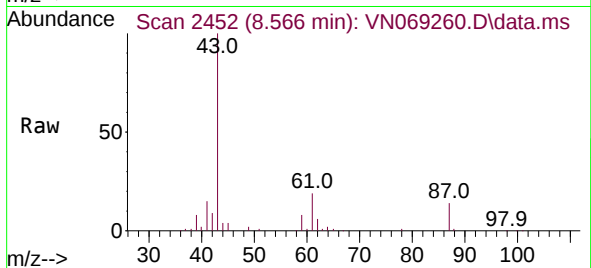
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2





#43
Isopropyl Acetate
Concen: 18.568 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

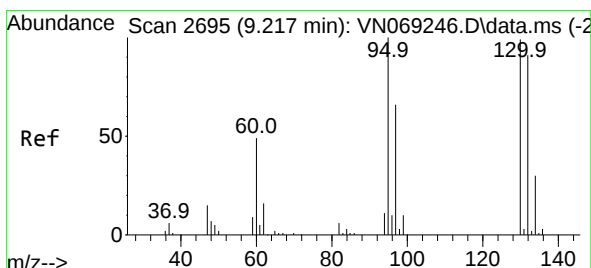
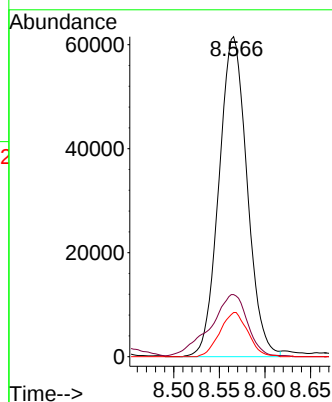
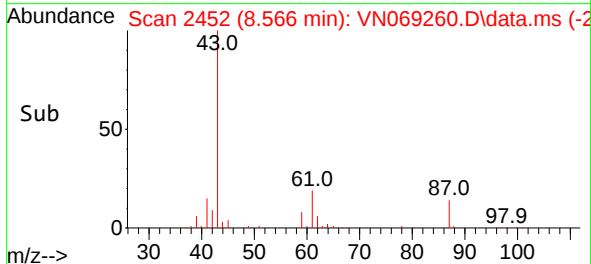
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 43 Resp: 13219
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 13.8 10.7 16.1

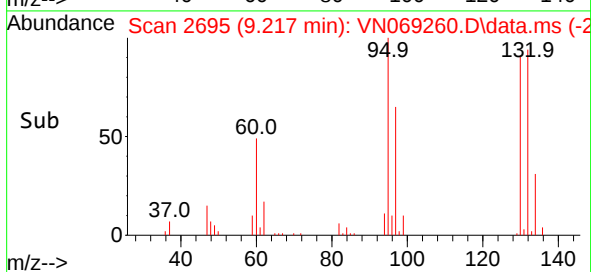
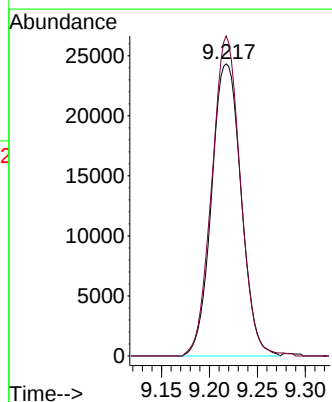
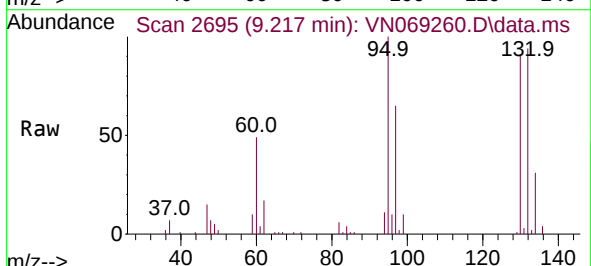
Manual Integrations
APPROVED

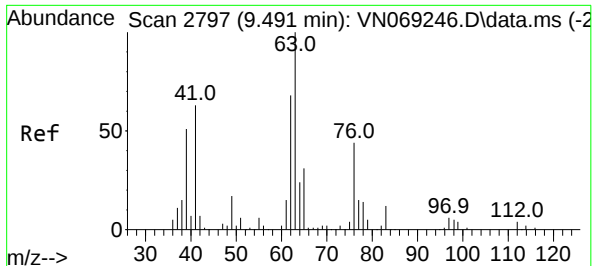
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#44
Trichloroethene
Concen: 18.917 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion:130 Resp: 52143
Ion Ratio Lower Upper
130 100
95 109.5 0.0 208.0





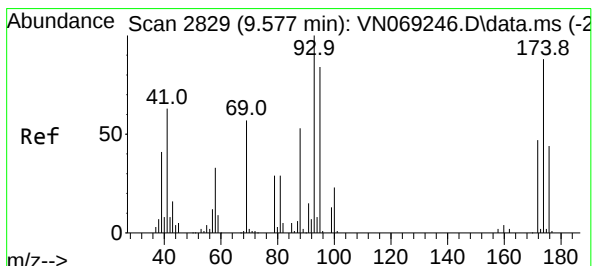
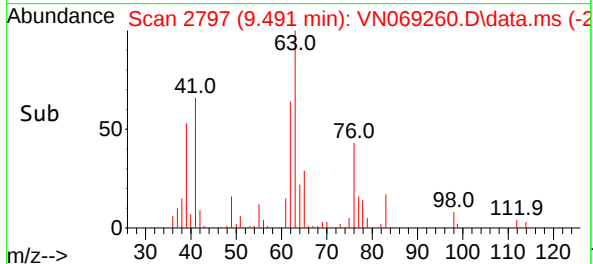
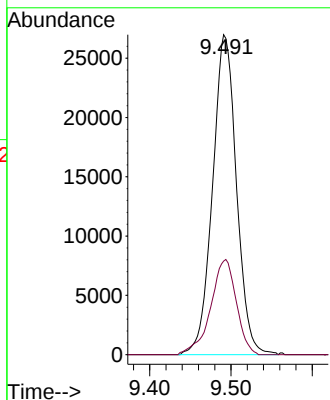
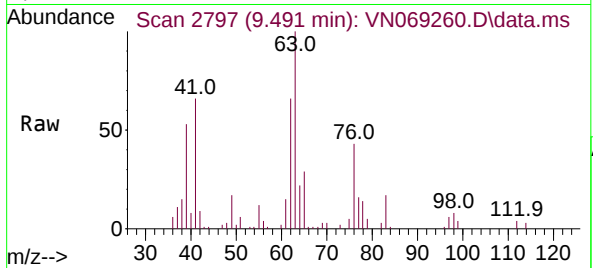
#45
1,2-Dichloropropane
Concen: 19.809 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 63 Resp: 55204
Ion Ratio Lower Upper
63 100
65 29.3 25.6 38.4

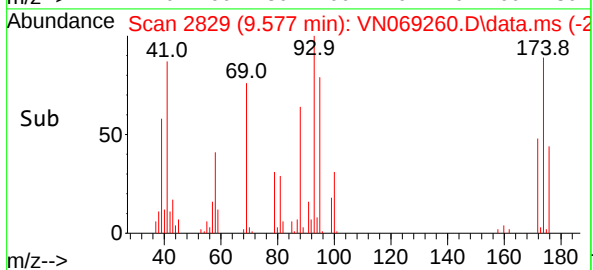
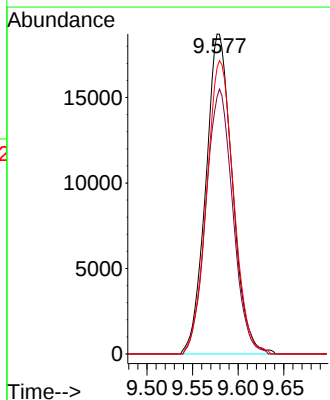
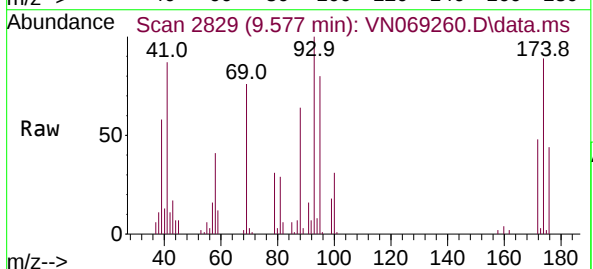
Manual Integrations
APPROVED

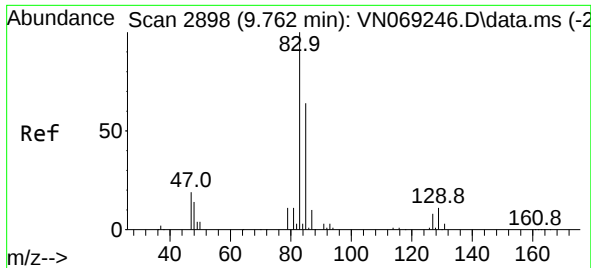
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#46
Dibromomethane
Concen: 19.159 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 93 Resp: 37935
Ion Ratio Lower Upper
93 100
95 83.3 66.5 99.7
174 93.1 73.8 110.8





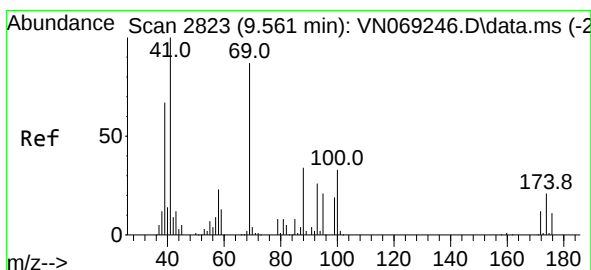
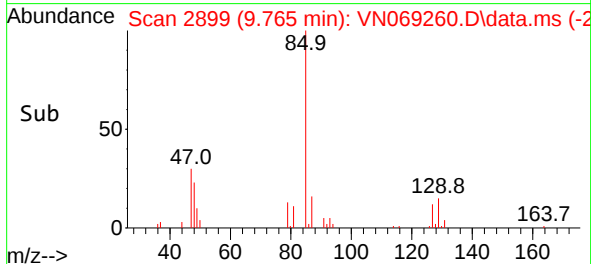
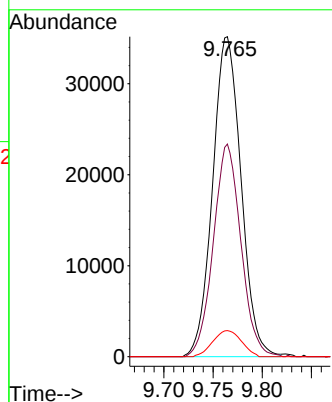
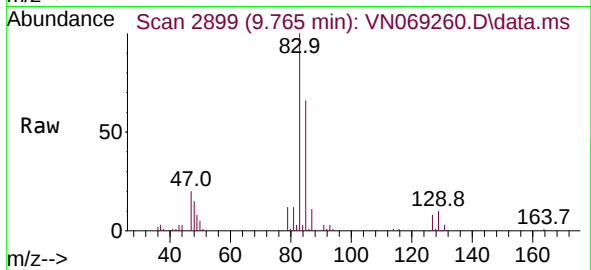
#47
Bromodichloromethane
Concen: 17.433 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 83 Resp: 70794
Ion Ratio Lower Upper
83 100
85 66.4 50.7 76.1
127 8.2 6.5 9.7

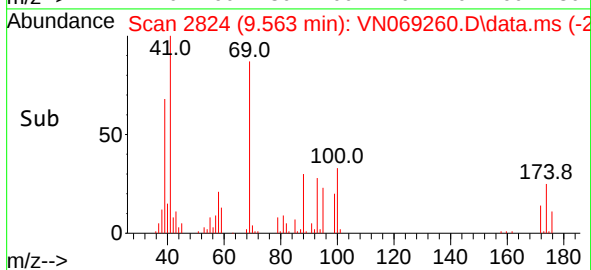
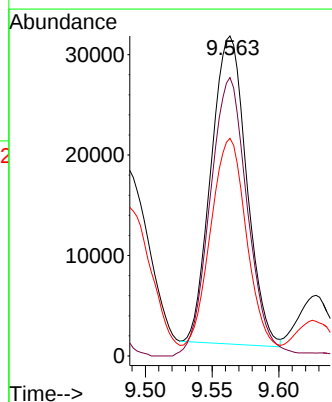
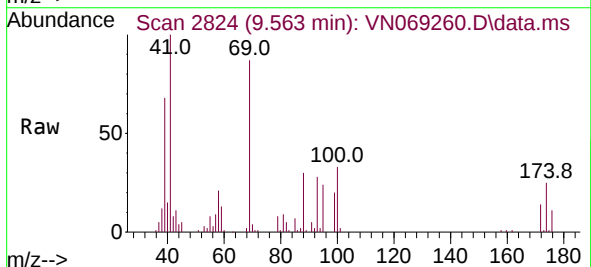
Manual Integrations
APPROVED

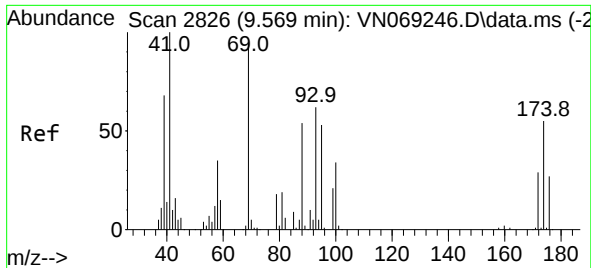
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#48
Methyl methacrylate
Concen: 18.083 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

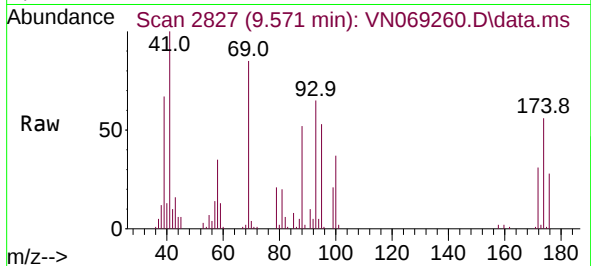
Tgt Ion: 41 Resp: 56602
Ion Ratio Lower Upper
41 100
69 95.4 66.4 99.6
39 68.0 50.2 75.2





#49
1,4-Dioxane
Concen: 372.873 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

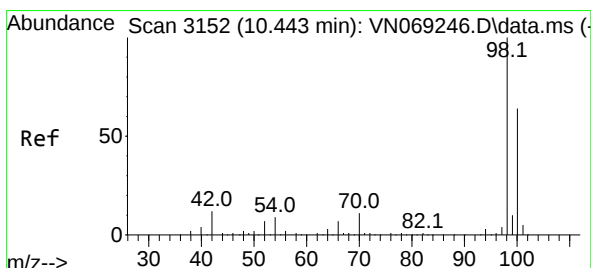
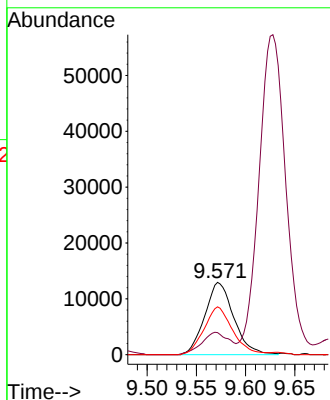
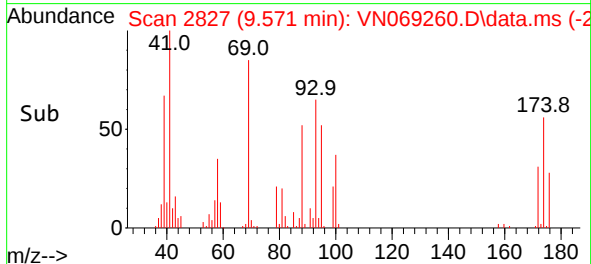
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 88 Resp: 2655
Ion Ratio Lower Upper
88 100
43 29.4 24.9 37.3
58 65.2 56.9 85.3

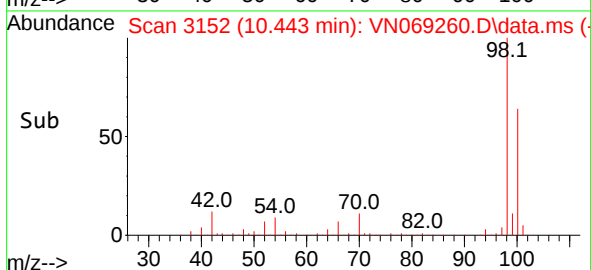
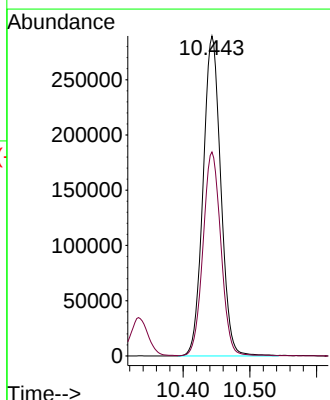
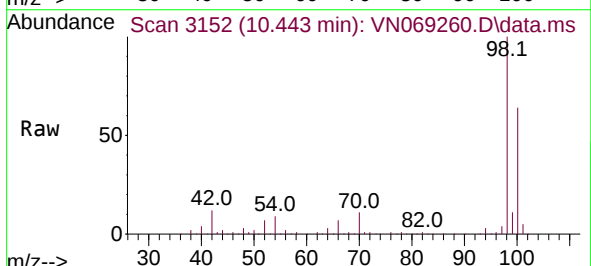
Manual Integrations
APPROVED

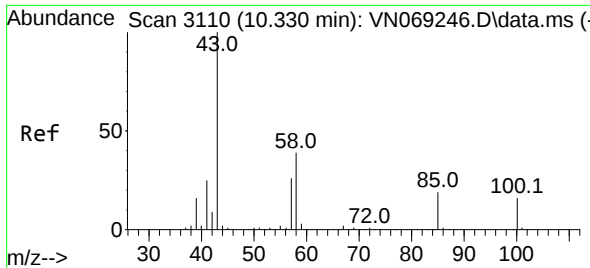
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#50
Toluene-d8
Concen: 50.716 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

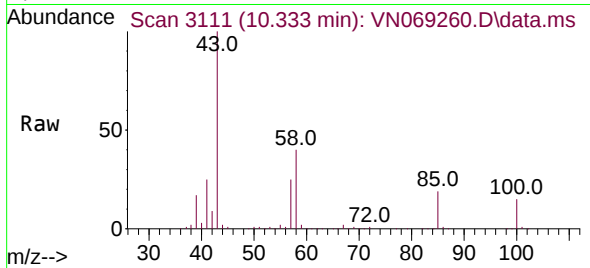
Tgt Ion: 98 Resp: 533608
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 93.936 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

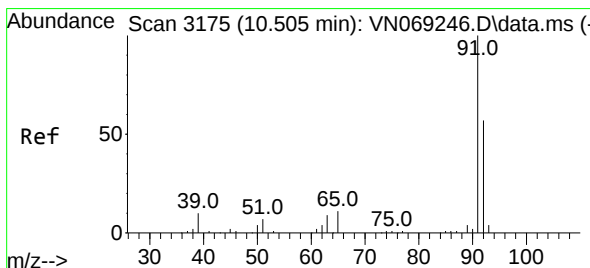
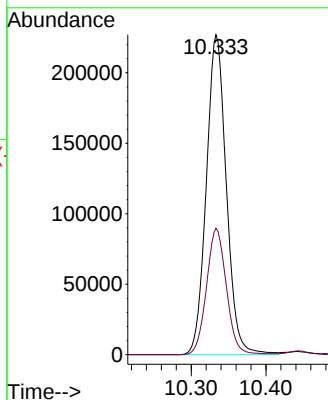
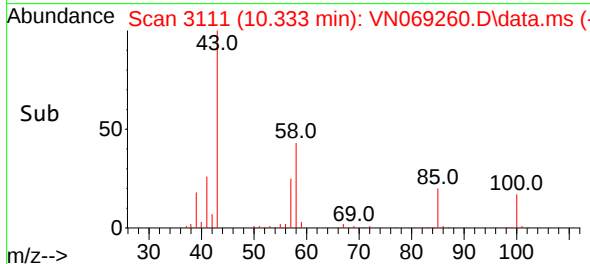
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 43 Resp: 422930
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4

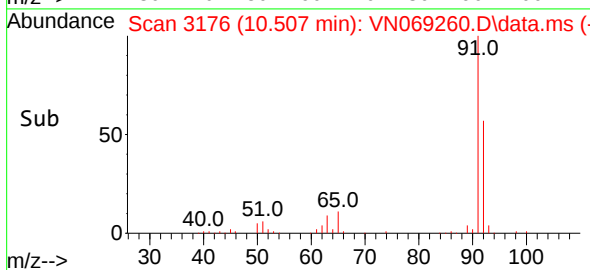
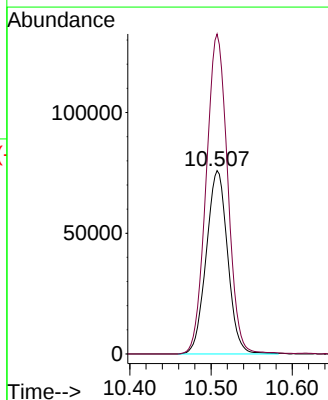
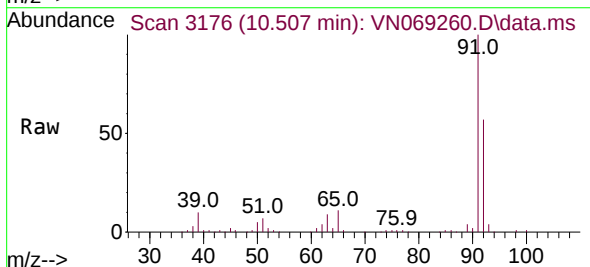
Manual Integrations
APPROVED

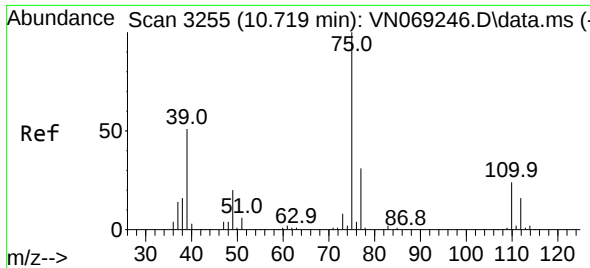
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#52
Toluene
Concen: 19.354 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

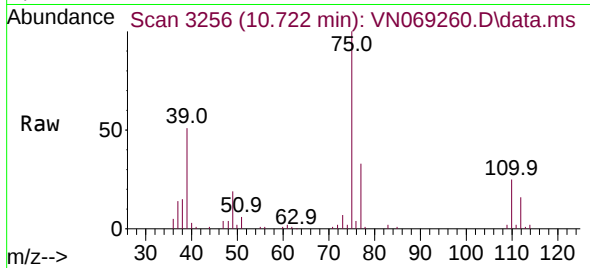
Tgt Ion: 92 Resp: 138940
Ion Ratio Lower Upper
92 100
91 175.6 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 16.920 ug/l
RT: 10.722 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

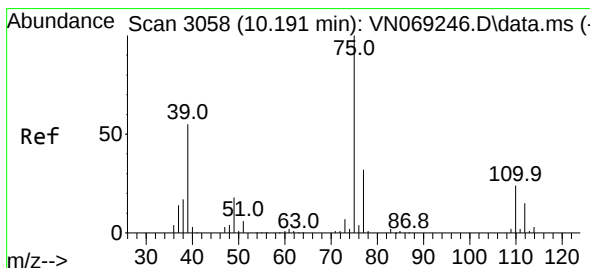
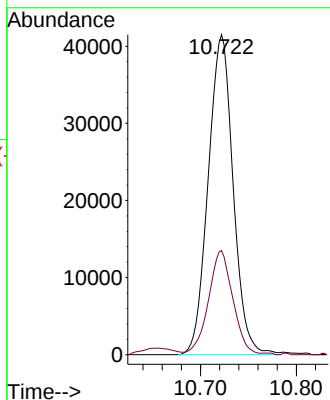
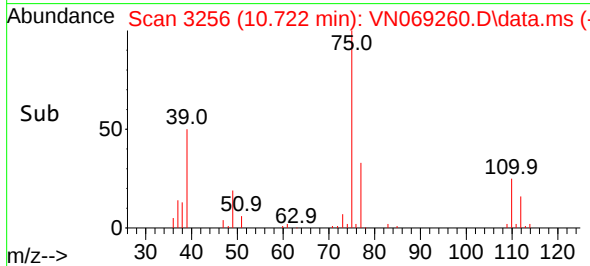
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 75 Resp: 74964
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

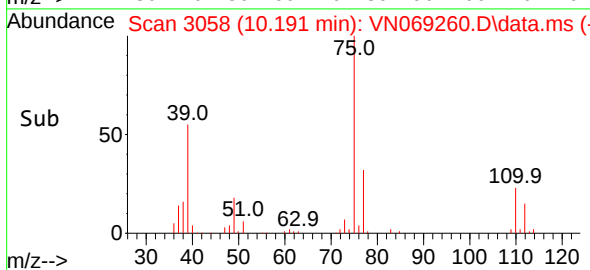
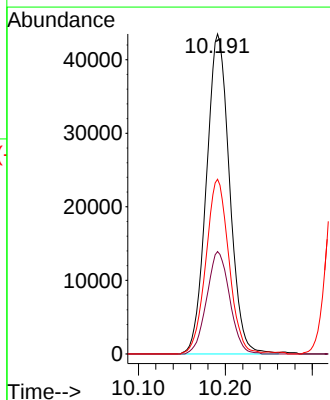
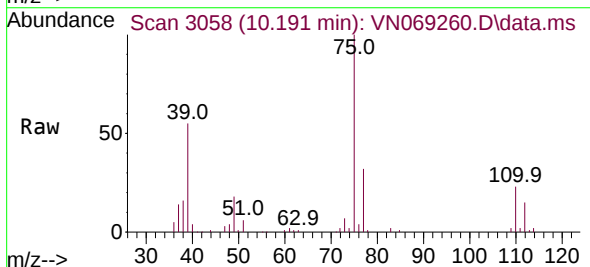
Manual Integrations
APPROVED

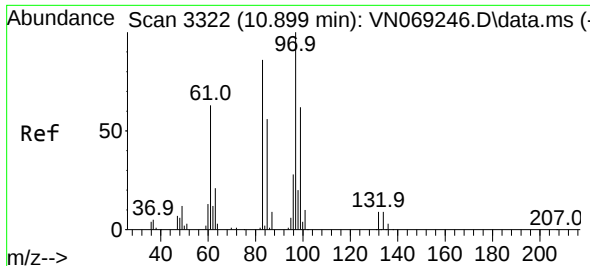
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#54
cis-1,3-Dichloropropene
Concen: 17.138 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

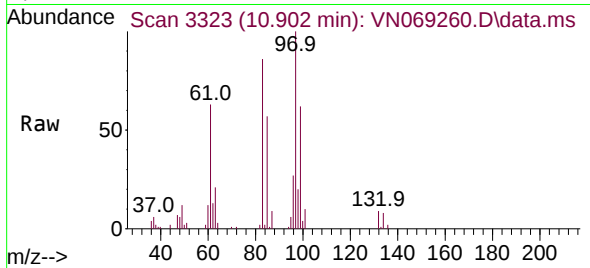
Tgt Ion: 75 Resp: 80401
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 54.6 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 19.304 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

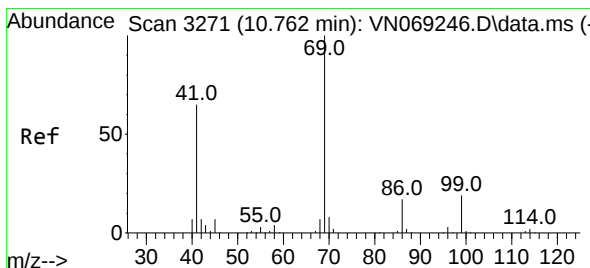
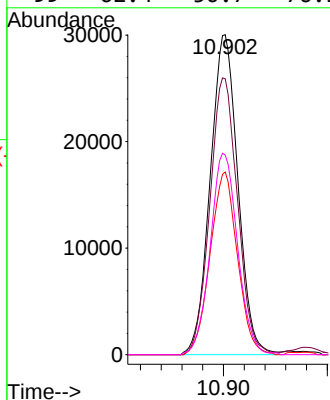
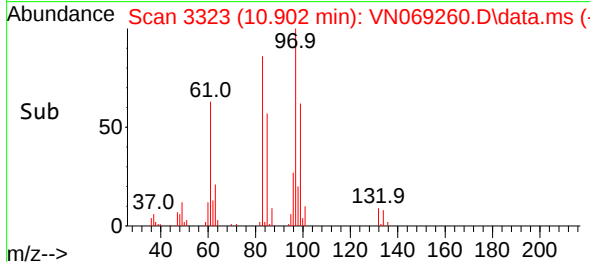
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion:	97	Resp:	5559
Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.5	105.7
85	57.1	45.3	67.9
99	62.4	50.7	76.1

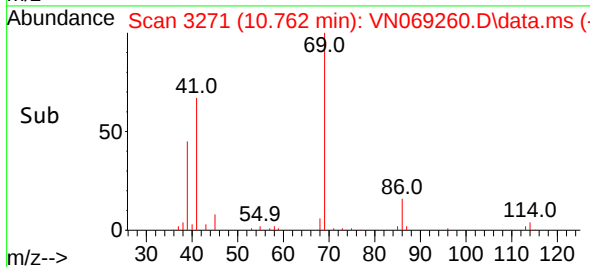
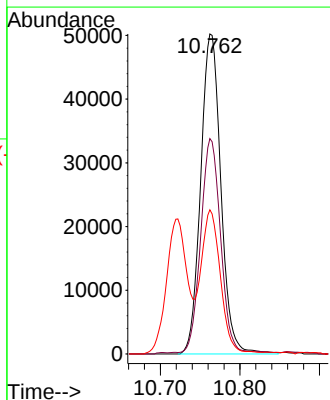
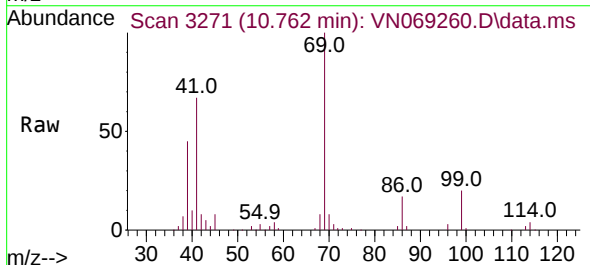
Manual Integrations
APPROVED

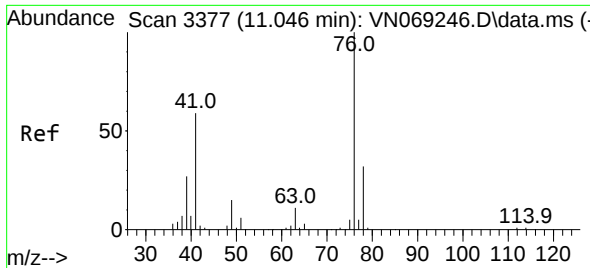
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#56
Ethyl methacrylate
Concen: 17.880 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion:	69	Resp:	88691
Ion	Ratio	Lower	Upper
69	100		
41	65.0	53.3	79.9
39	42.0	33.3	49.9





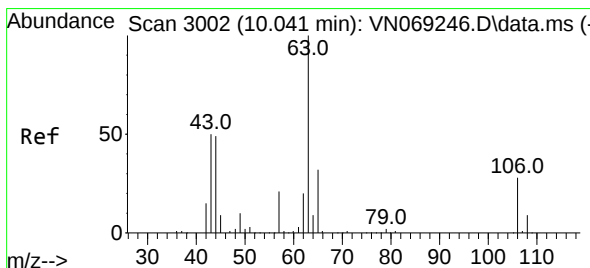
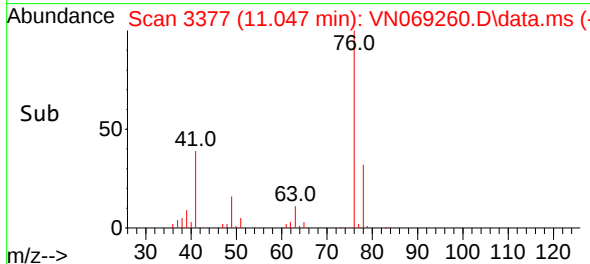
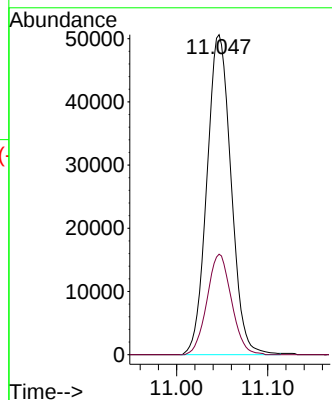
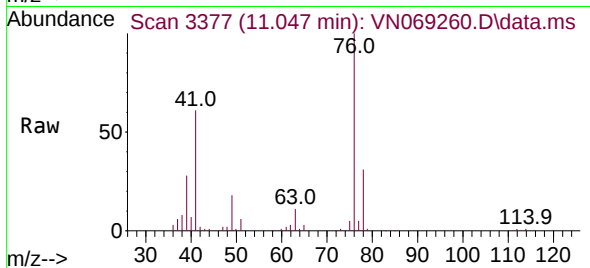
#57
1,3-Dichloropropane
Concen: 19.407 ug/l
RT: 11.047 min Scan# 31
Delta R.T. 0.001 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 76 Resp: 93244
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8

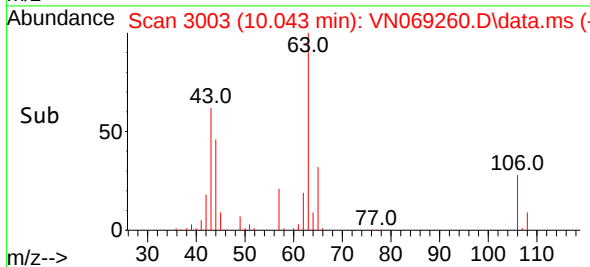
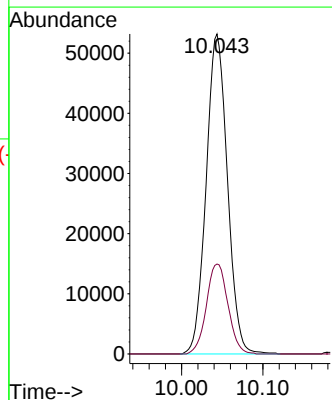
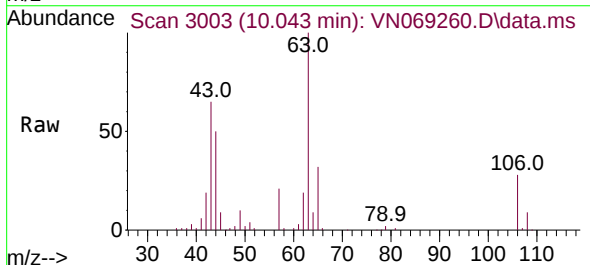
Manual Integrations
APPROVED

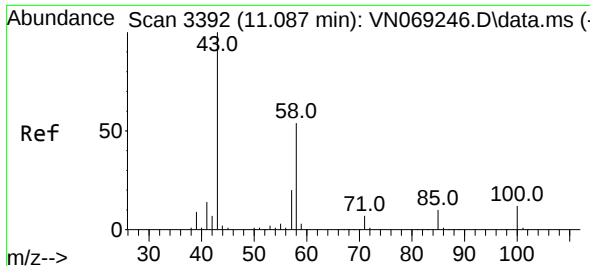
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 81.516 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 63 Resp: 96658
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2





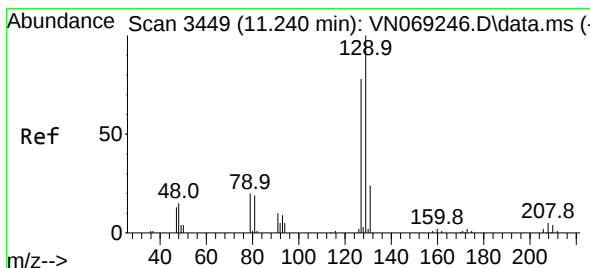
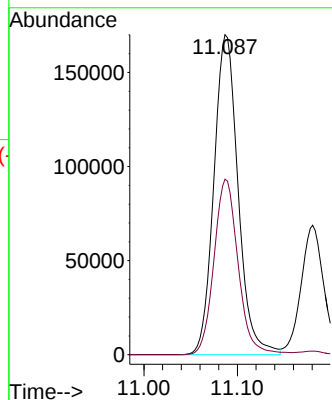
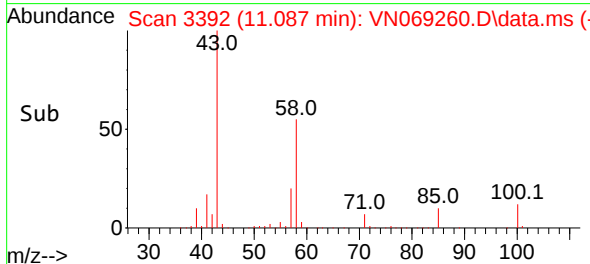
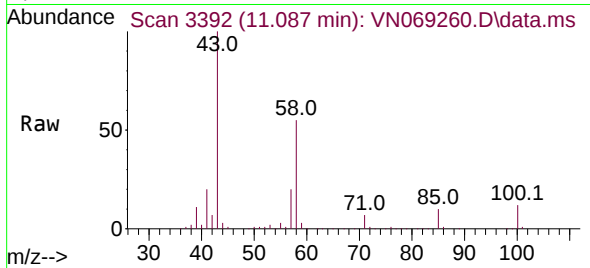
#59
2-Hexanone
Concen: 90.448 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 43 Resp: 306614
Ion Ratio Lower Upper
43 100
58 54.8 26.9 80.7

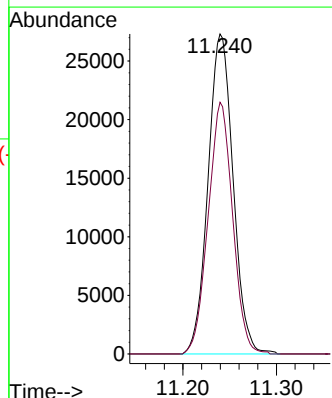
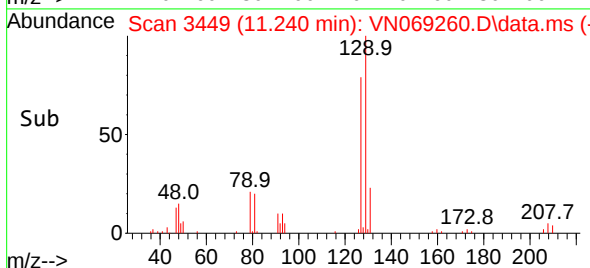
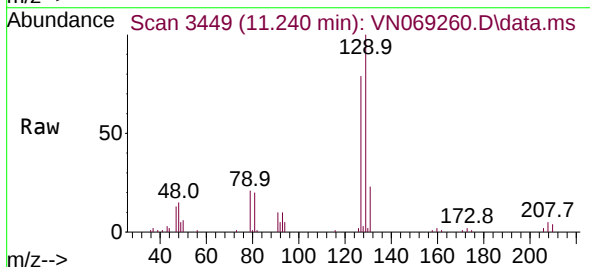
Manual Integrations
APPROVED

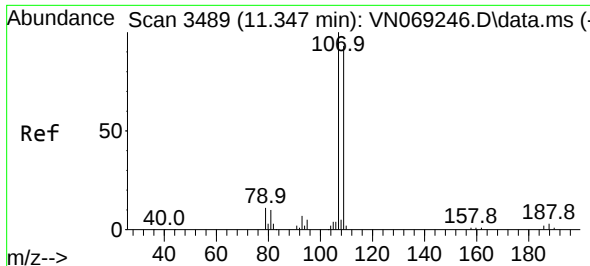
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#60
Dibromochloromethane
Concen: 16.875 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

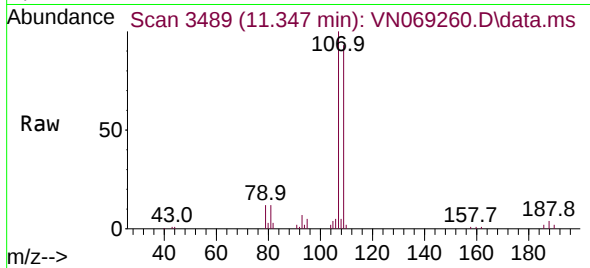
Tgt Ion:129 Resp: 50865
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 17.781 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

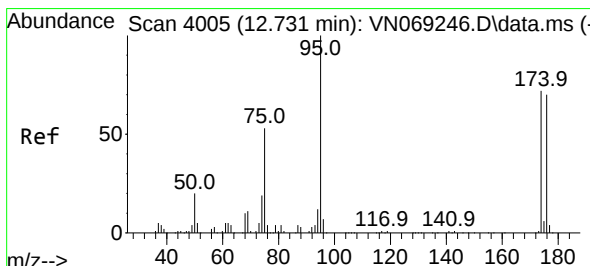
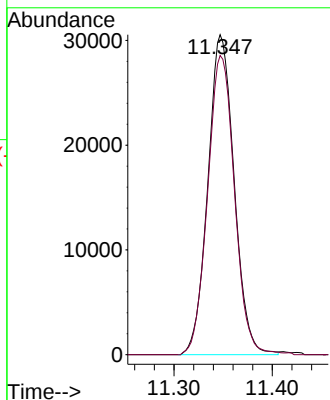
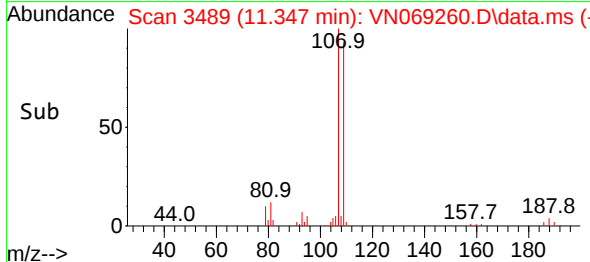
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion:107 Resp: 56690
Ion Ratio Lower Upper
107 100
109 95.6 74.7 112.1

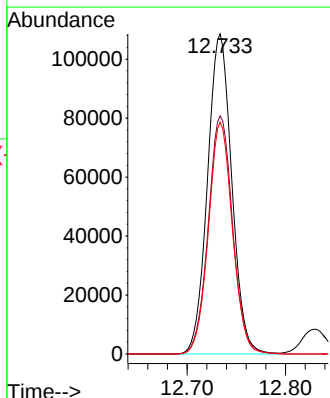
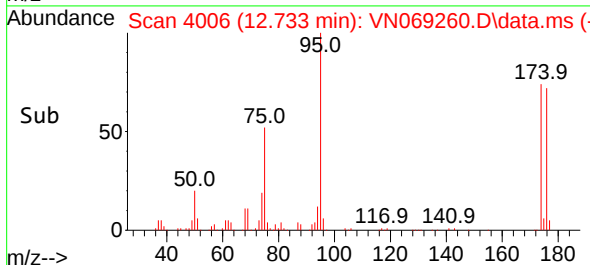
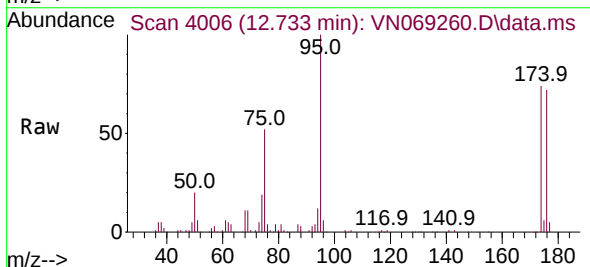
Manual Integrations
APPROVED

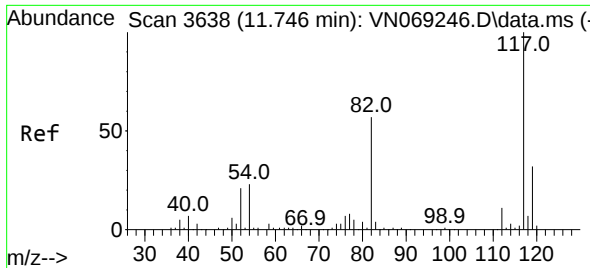
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#62
4-Bromofluorobenzene
Concen: 46.879 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

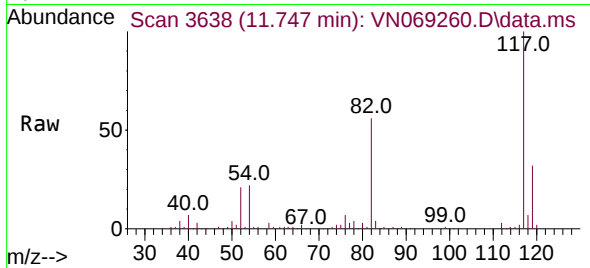
Tgt Ion: 95 Resp: 186123
Ion Ratio Lower Upper
95 100
174 74.8 0.0 144.8
176 71.7 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

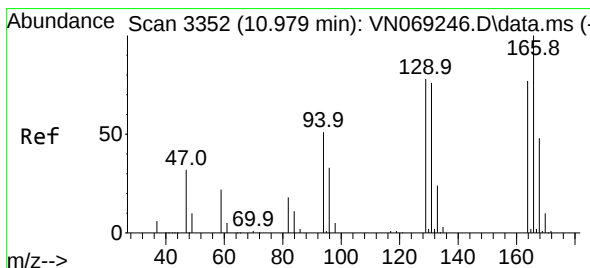
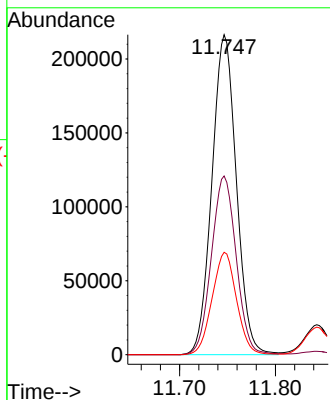
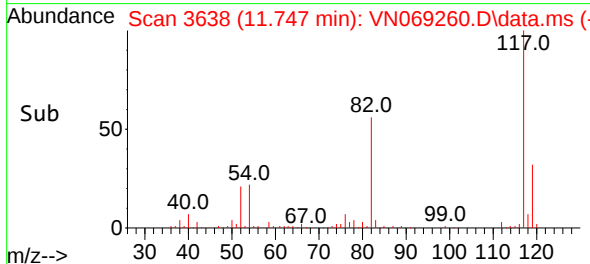
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



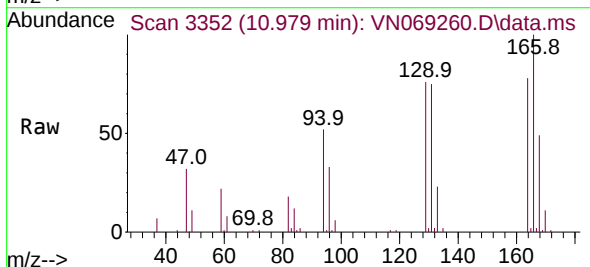
Tgt Ion:117 Resp: 38322
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 32.0 26.0 39.0

Manual Integrations
APPROVED

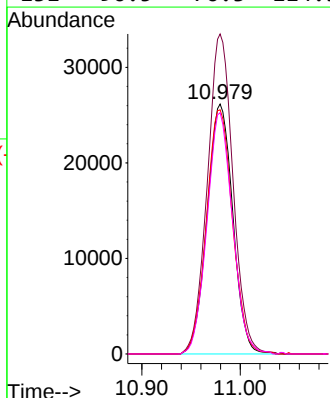
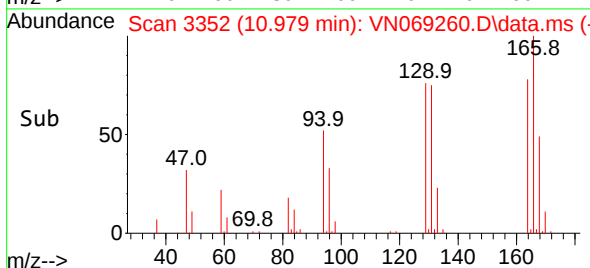
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

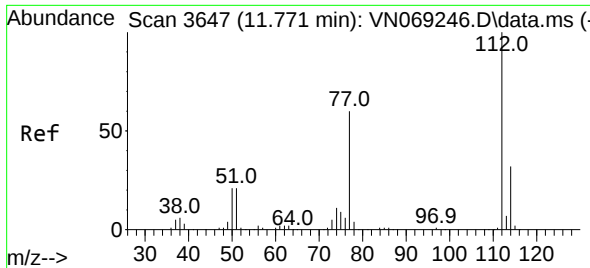


#64
Tetrachloroethene
Concen: 19.420 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44



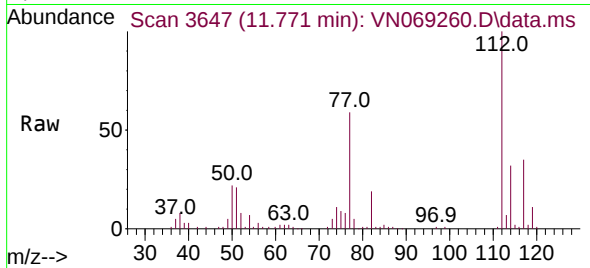
Tgt Ion:164 Resp: 47537
Ion Ratio Lower Upper
164 100
166 128.0 99.8 149.8
129 97.6 79.2 118.8
131 96.5 76.3 114.5





#65
Chlorobenzene
Concen: 19.221 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

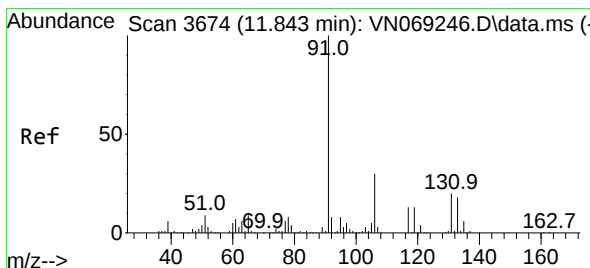
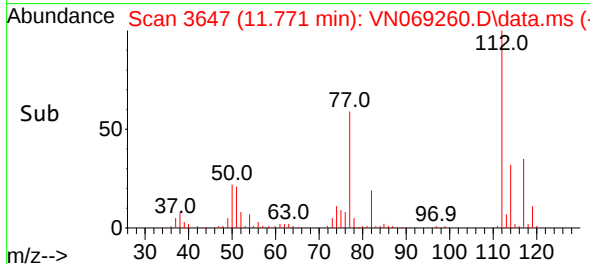
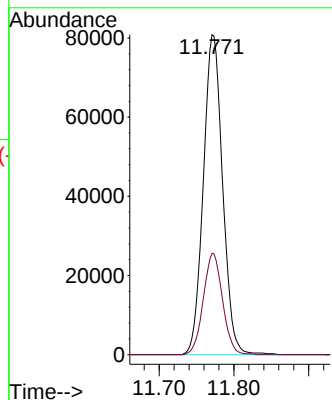
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion:112 Resp: 144959
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

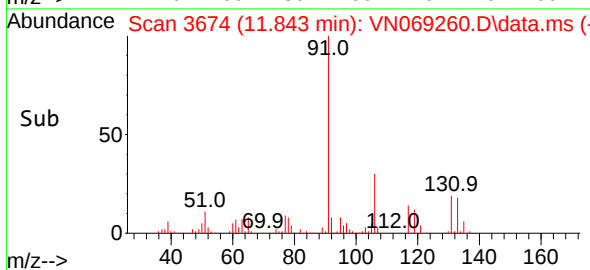
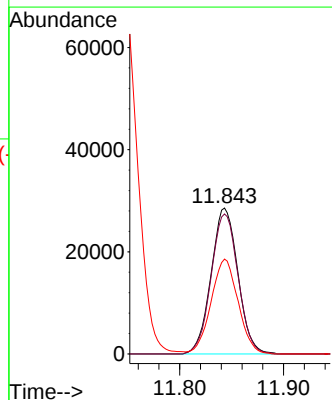
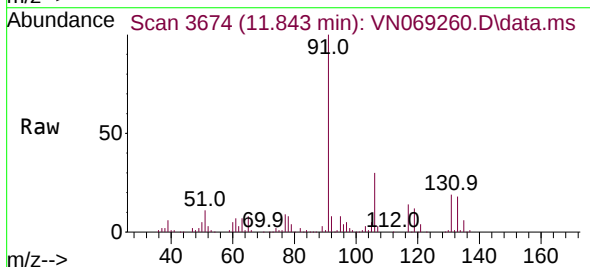
Manual Integrations
APPROVED

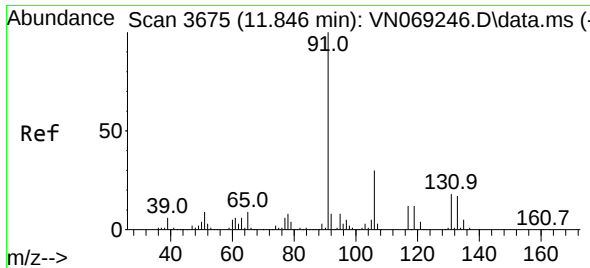
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.864 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

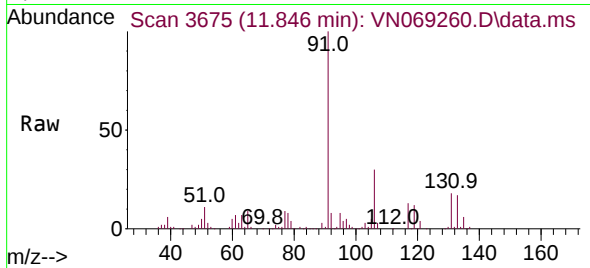
Tgt Ion:131 Resp: 51364
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 65.5 33.0 99.0





#67
Ethyl Benzene
Concen: 19.401 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

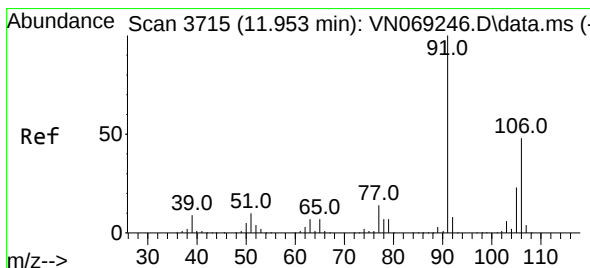
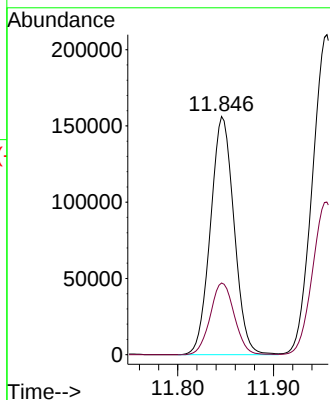
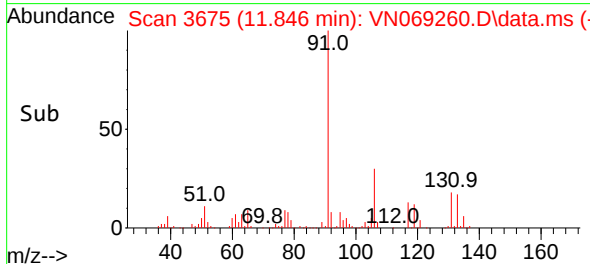
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



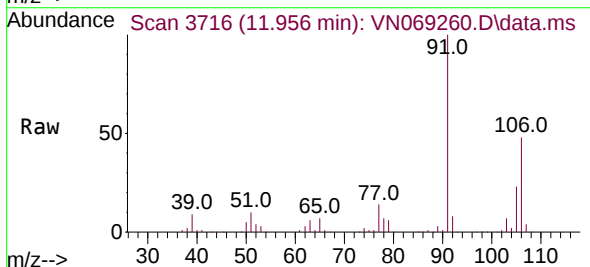
Tgt Ion: 91 Resp: 26654
Ion Ratio Lower Upper
91 100
106 30.1 24.8 37.2

Manual Integrations
APPROVED

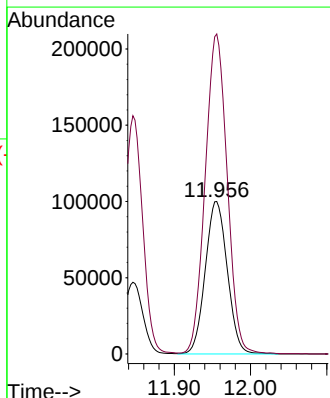
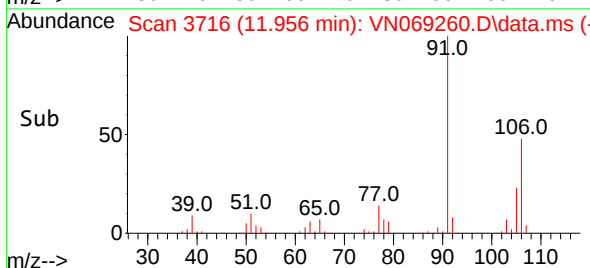
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

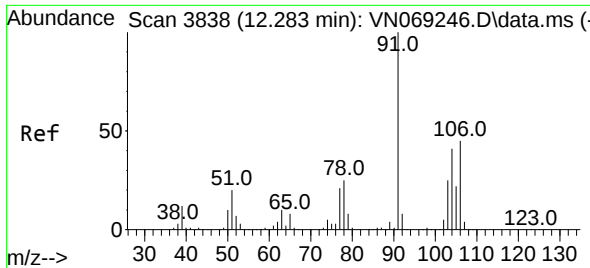


#68
m/p-Xylenes
Concen: 39.228 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44



Tgt Ion:106 Resp: 200760
Ion Ratio Lower Upper
106 100
91 209.3 166.8 250.2





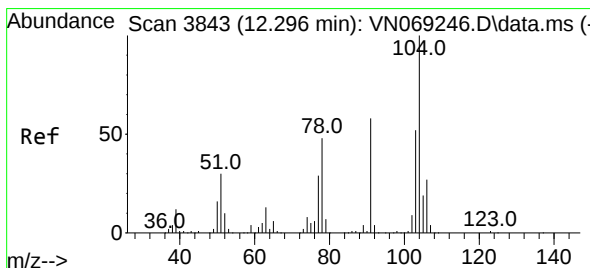
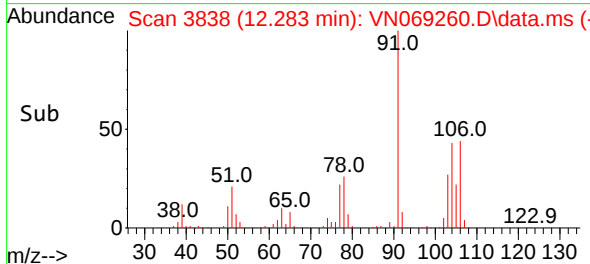
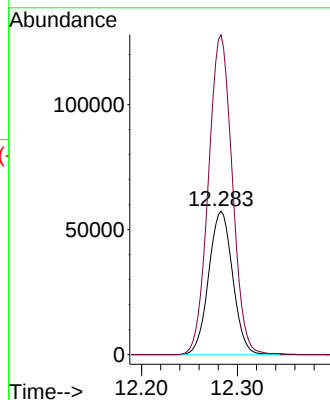
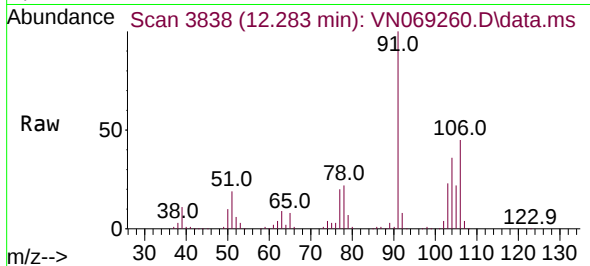
#69
o-Xylene
Concen: 19.395 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion:106 Resp: 99898
Ion Ratio Lower Upper
106 100
91 221.5 109.6 328.6

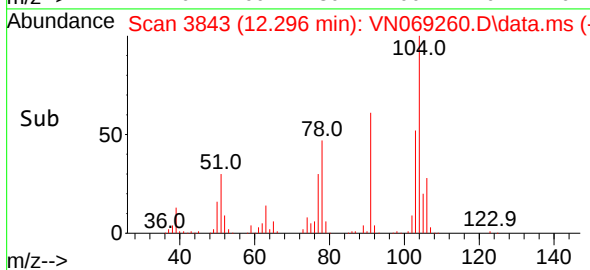
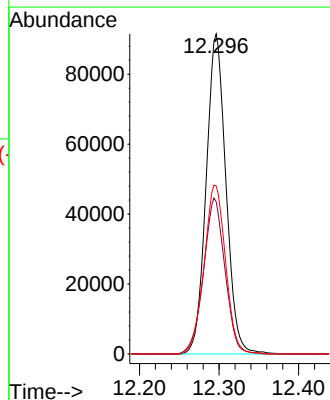
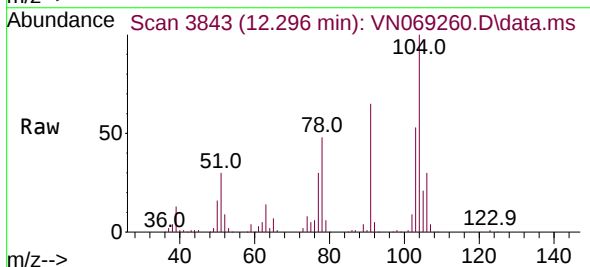
Manual Integrations
APPROVED

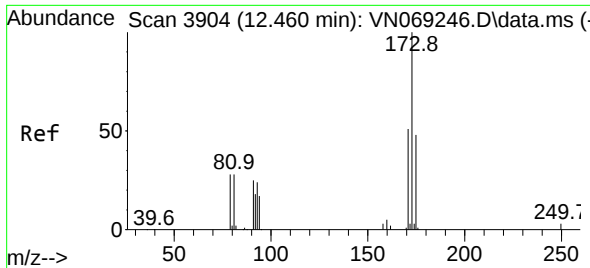
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#70
Styrene
Concen: 17.861 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

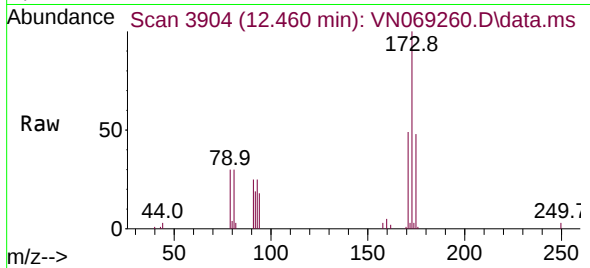
Tgt Ion:104 Resp: 158175
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.4
103 57.3 44.4 66.6





#71
Bromoform
Concen: 16.326 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

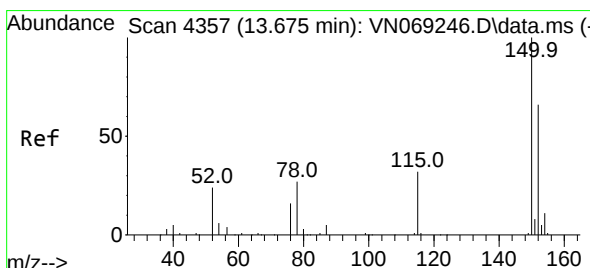
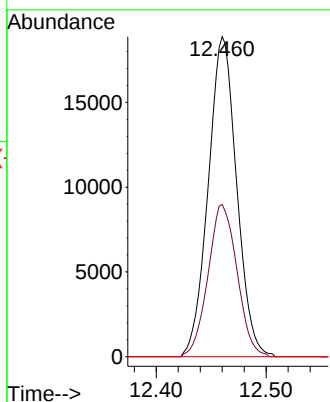
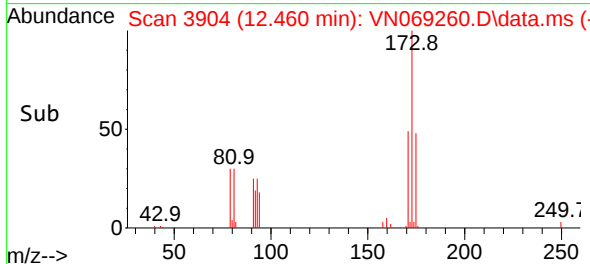
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



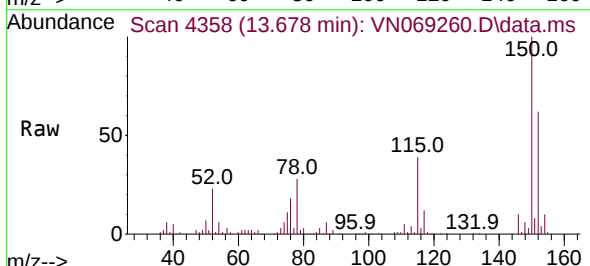
Tgt Ion:173 Resp: 3390
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

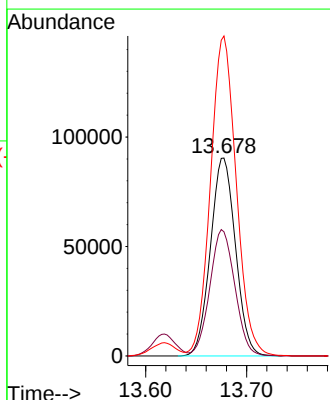
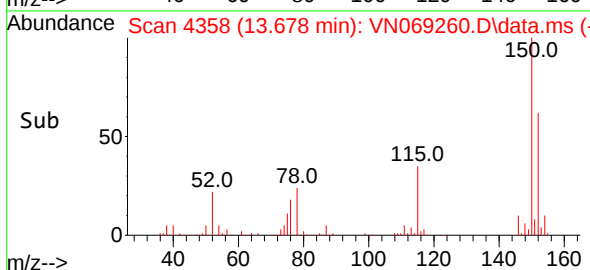
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

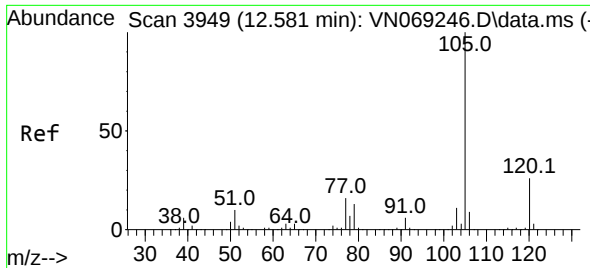


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44



Tgt Ion:152 Resp: 155691
Ion Ratio Lower Upper
152 100
115 63.7 31.4 94.3
150 166.3 0.0 351.0





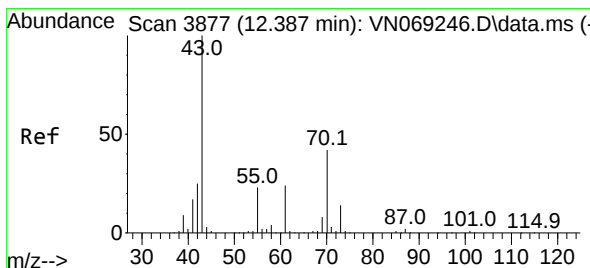
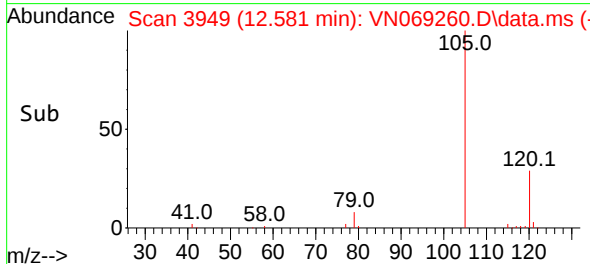
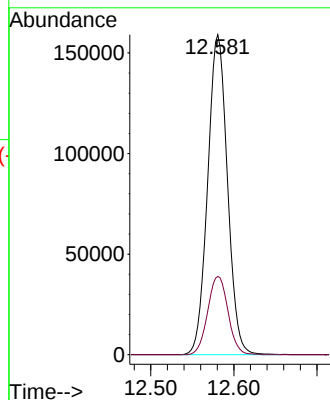
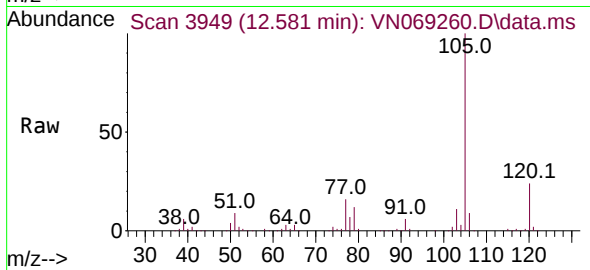
#73
Isopropylbenzene
Concen: 20.062 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion:105 Resp: 262549
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.3

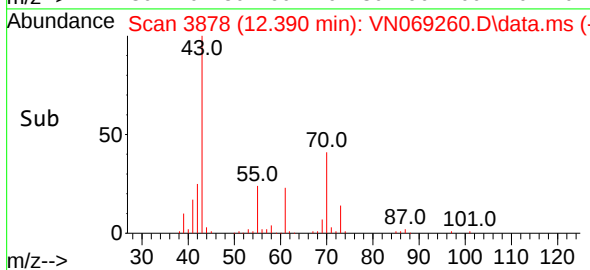
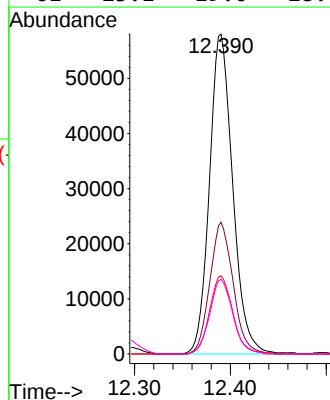
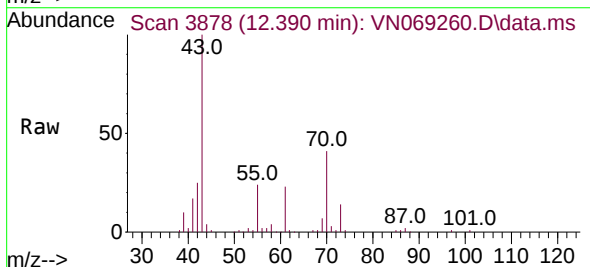
Manual Integrations
APPROVED

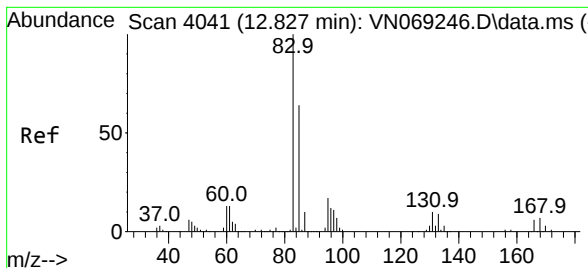
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#74
N-ethyl acetate
Concen: 18.976 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 43 Resp: 97831
Ion Ratio Lower Upper
43 100
70 41.2 32.2 48.2
55 24.4 18.0 27.0
61 23.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.672 ug/l

RT: 12.830 min Scan# 4041

Delta R.T. 0.003 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

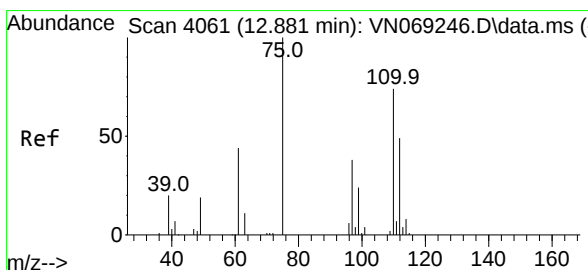
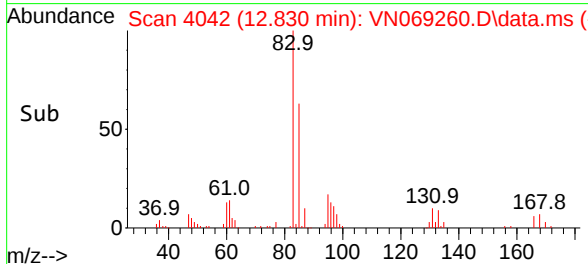
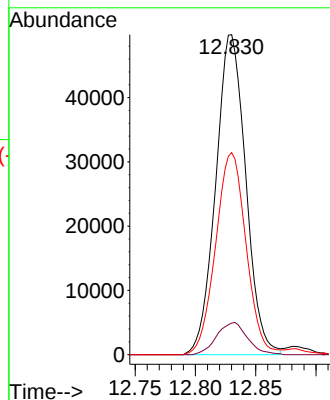
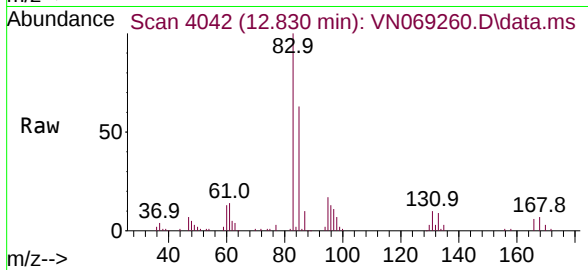
VN1028WBS01

Tgt Ion: 83 Resp: 86360
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.2
 85 63.9 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#76

1,2,3-Trichloropropane

Concen: 18.091 ug/l m

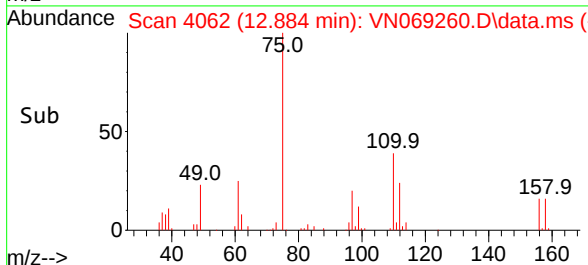
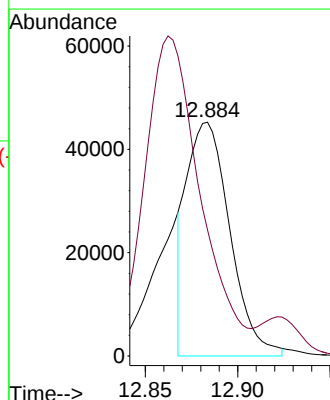
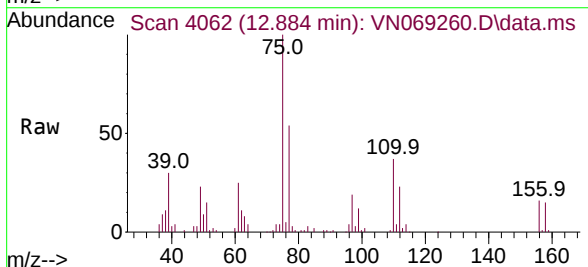
RT: 12.884 min Scan# 4062

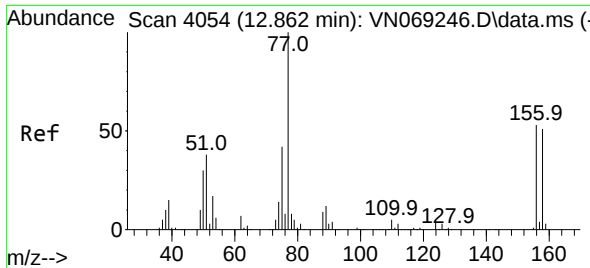
Delta R.T. 0.003 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

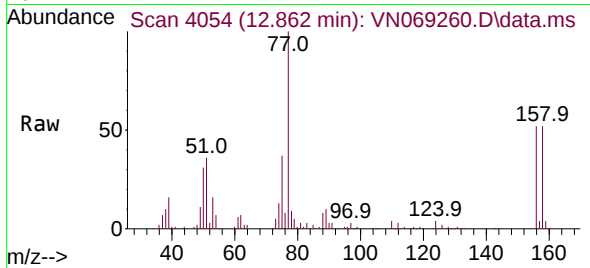
Tgt Ion: 75 Resp: 74079
 Ion Ratio Lower Upper
 75 100
 77 0.0 96.2 288.4#





#77
Bromobenzene
Concen: 19.208 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

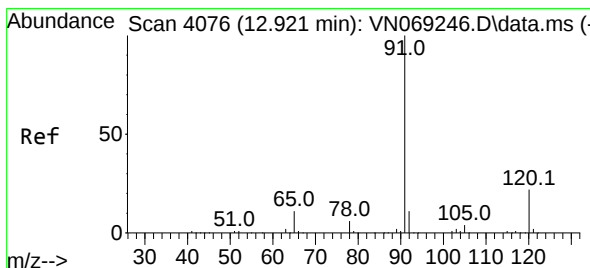
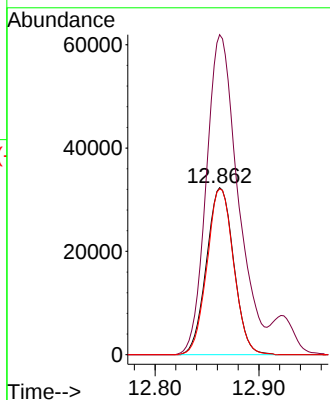
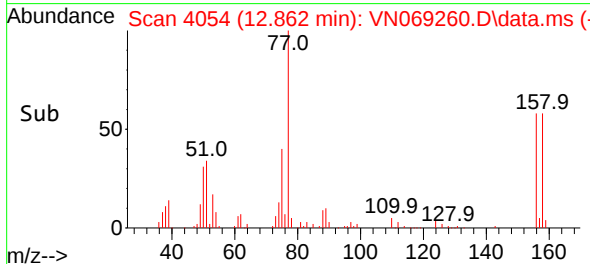
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



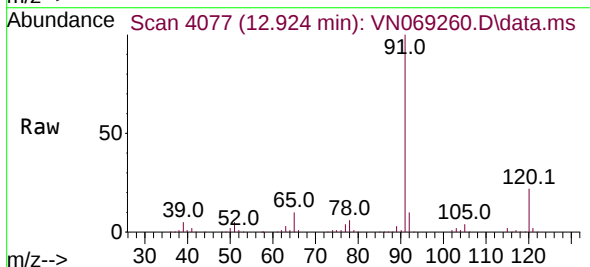
Tgt Ion:156 Resp: 5897
Ion Ratio Lower Upper
156 100
77 222.3 111.8 335.3
158 97.3 48.4 145.0

Manual Integrations
APPROVED

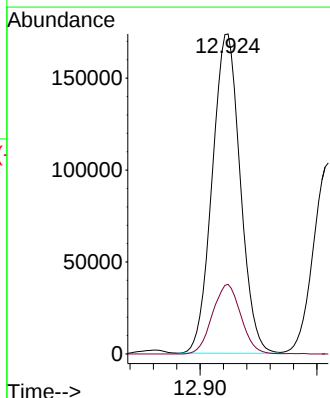
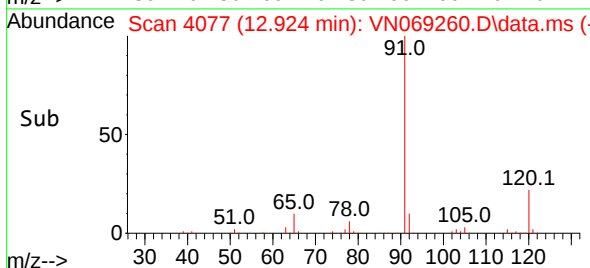
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

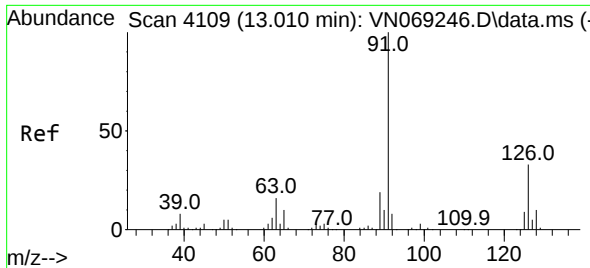


#78
n-propylbenzene
Concen: 19.535 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44



Tgt Ion: 91 Resp: 289383
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.1





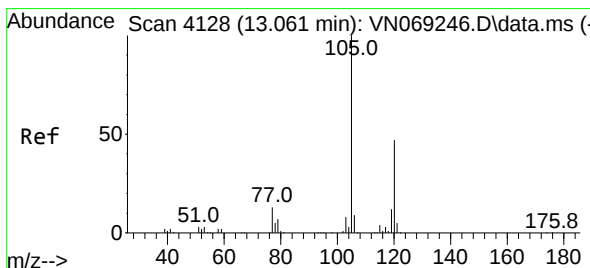
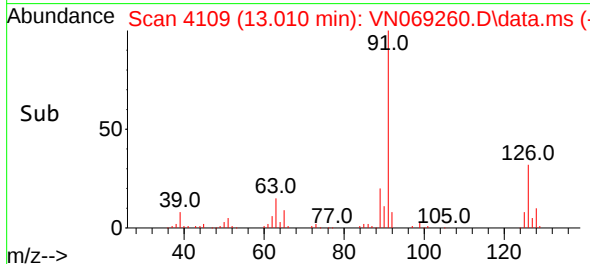
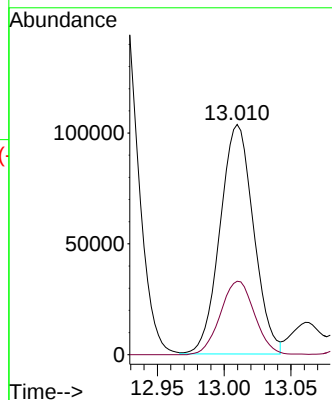
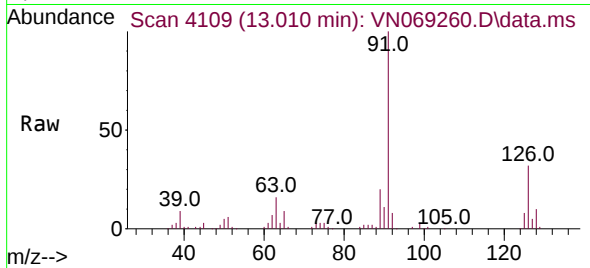
#79
2-Chlorotoluene
Concen: 19.411 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 91 Resp: 181099
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

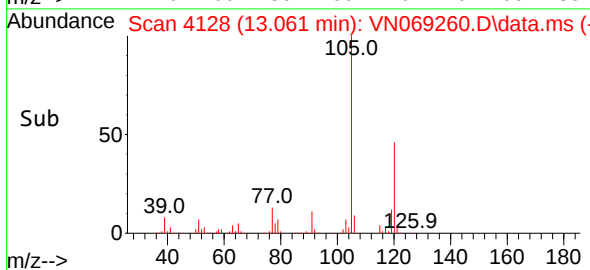
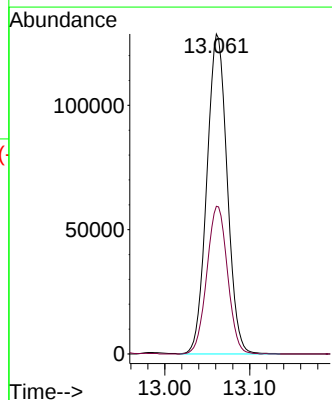
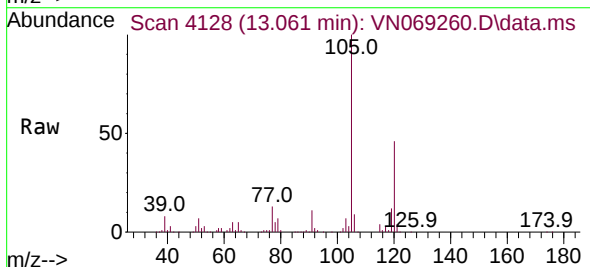
Manual Integrations
APPROVED

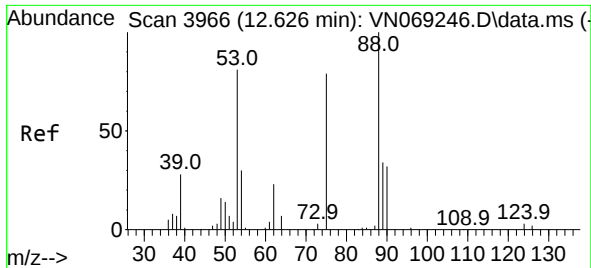
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.692 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion:105 Resp: 213943
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





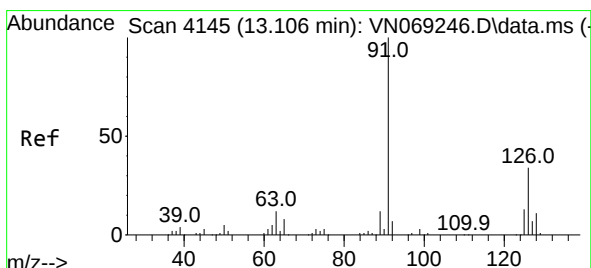
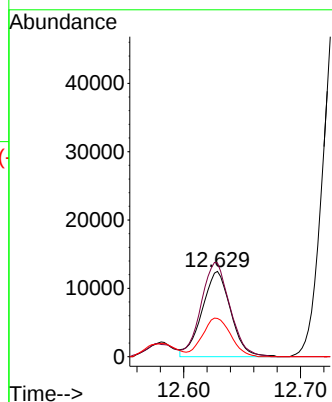
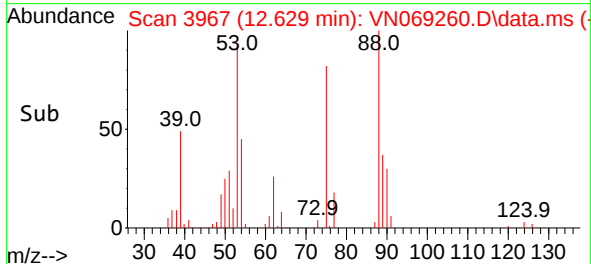
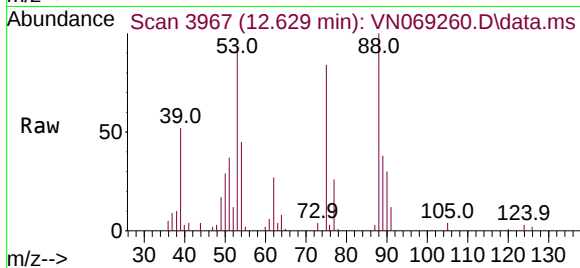
#81
trans-1,4-Dichloro-2-butene
Concen: 18.204 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 75 Resp: 2123
Ion Ratio Lower Upper
75 100
53 111.3 75.4 113.2
89 44.8 36.9 55.3

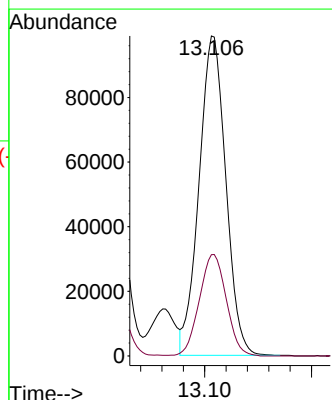
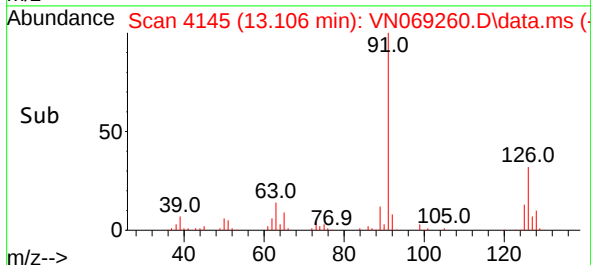
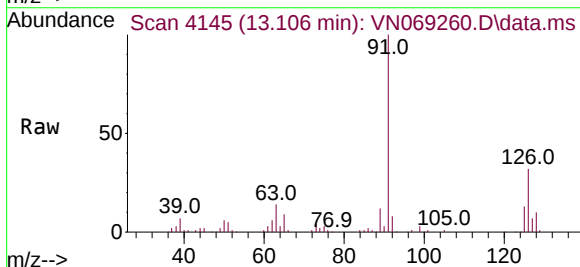
Manual Integrations
APPROVED

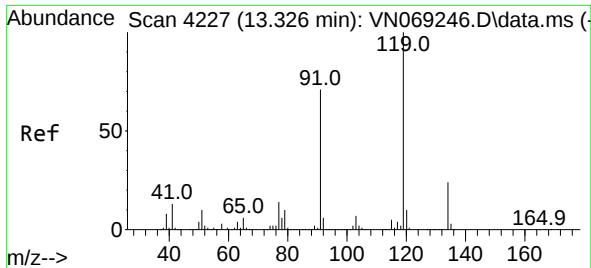
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#82
4-Chlorotoluene
Concen: 18.695 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Tgt Ion: 91 Resp: 172025
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8





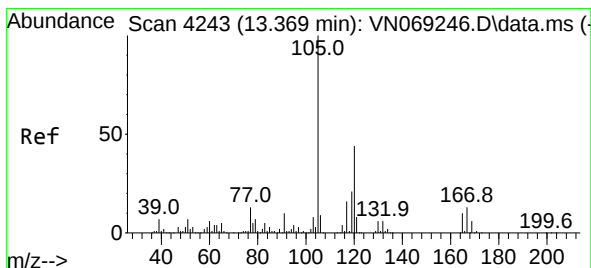
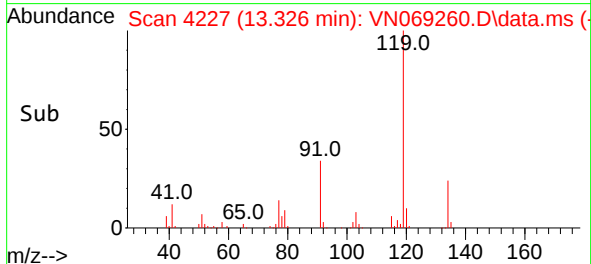
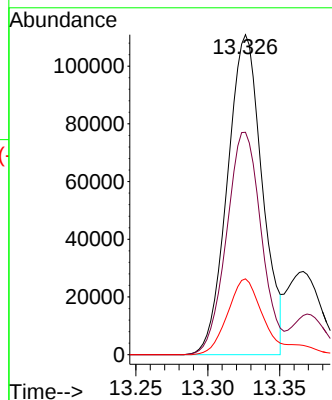
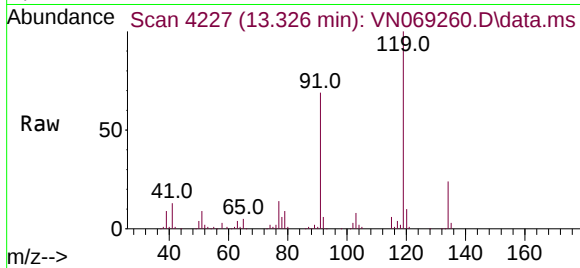
#83
tert-Butylbenzene
Concen: 19.700 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion:119 Resp: 186730
Ion Ratio Lower Upper
119 100
91 70.0 34.6 103.9
134 25.9 12.6 37.6

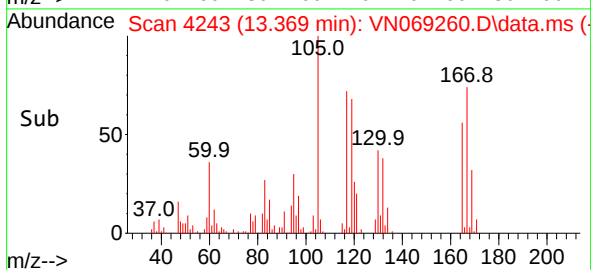
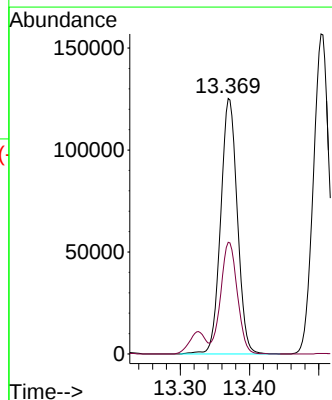
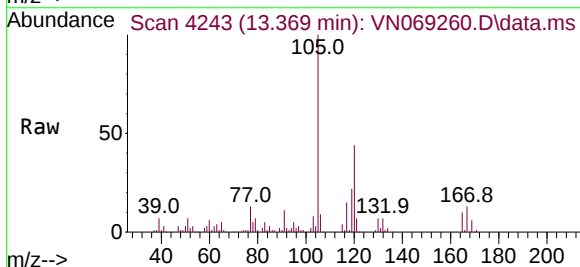
Manual Integrations
APPROVED

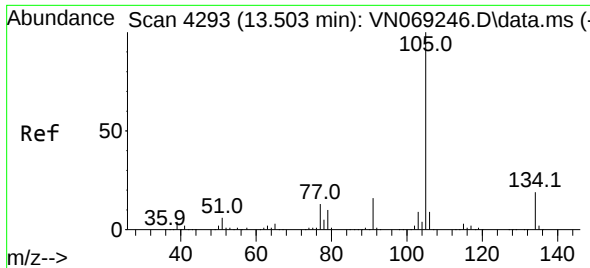
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.705 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

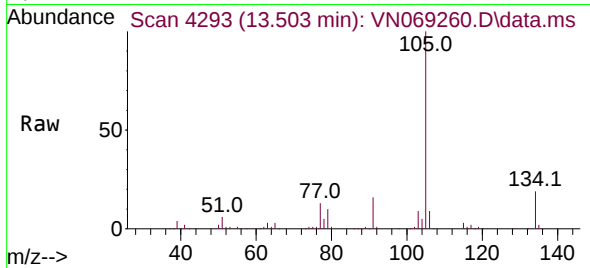
Tgt Ion:105 Resp: 209393
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.479 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069260.D
 Acq: 28 Oct 2021 19:44

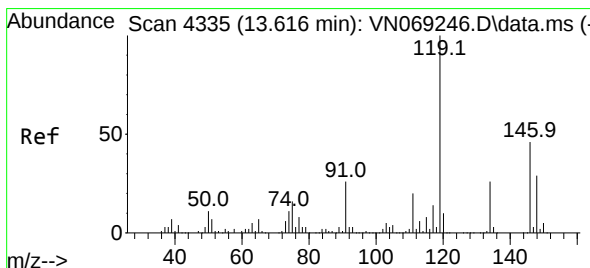
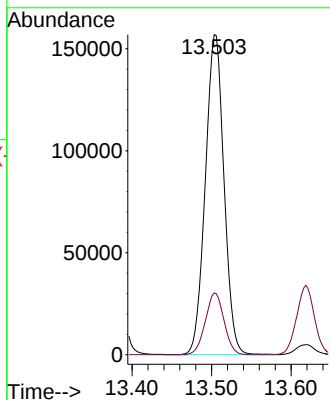
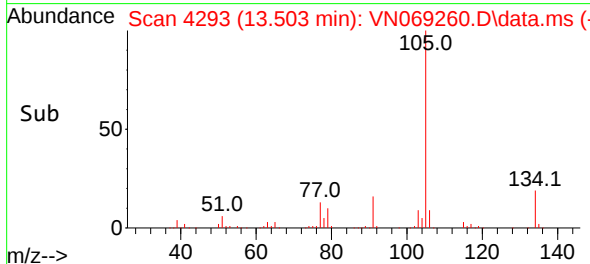
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS01



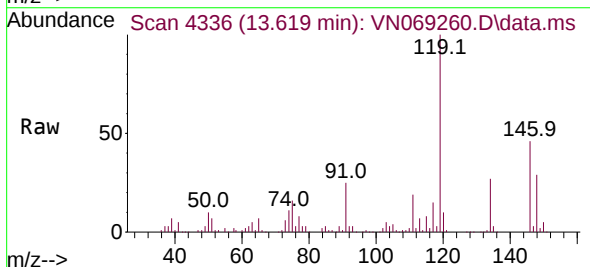
Tgt Ion:105 Resp: 255820
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

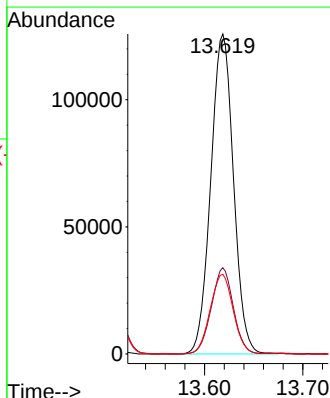
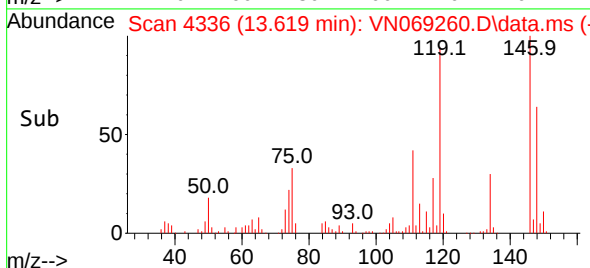
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

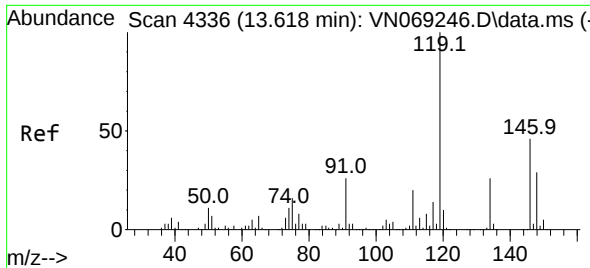


#86
 p-Isopropyltoluene
 Concen: 19.292 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069260.D
 Acq: 28 Oct 2021 19:44



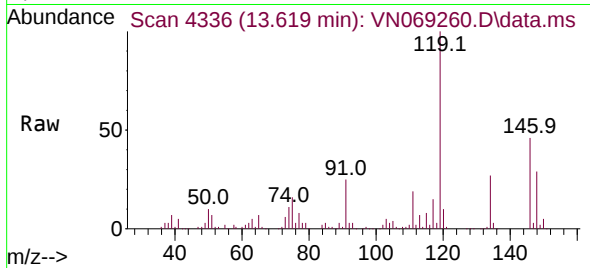
Tgt Ion:119 Resp: 202061
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.2 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 18.822 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

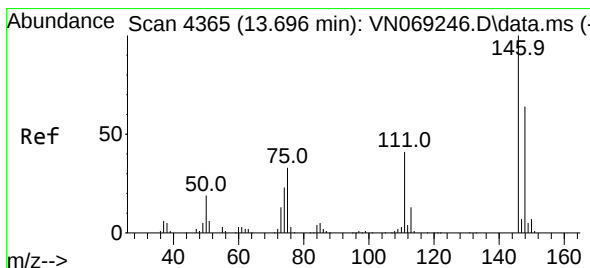
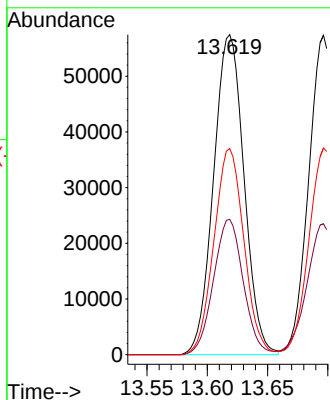
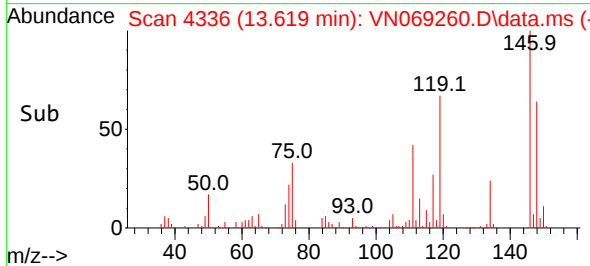
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



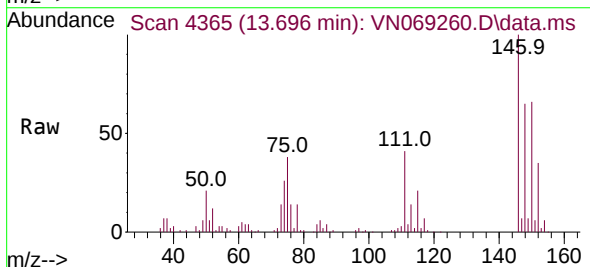
Tgt Ion:146 Resp: 101099
Ion Ratio Lower Upper
146 100
111 41.3 21.4 64.2
148 63.4 32.0 96.2

Manual Integrations
APPROVED

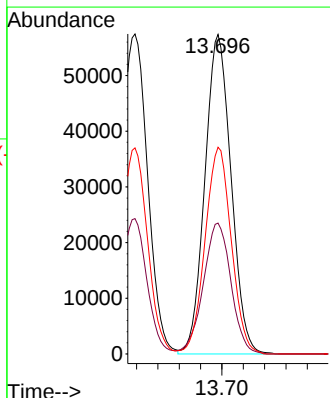
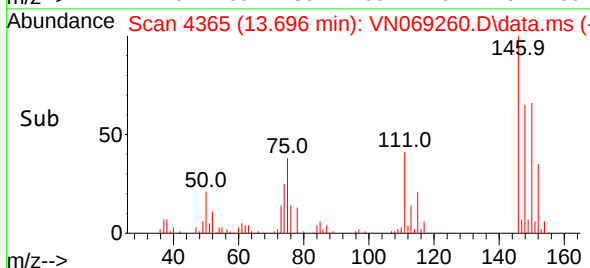
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

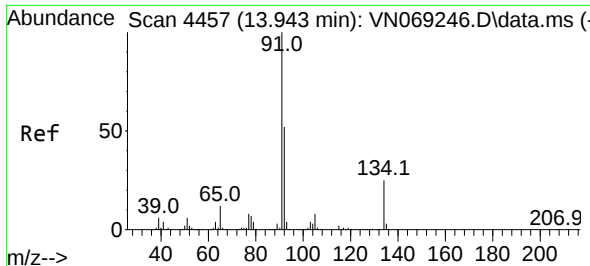


#88
1,4-Dichlorobenzene
Concen: 18.792 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44



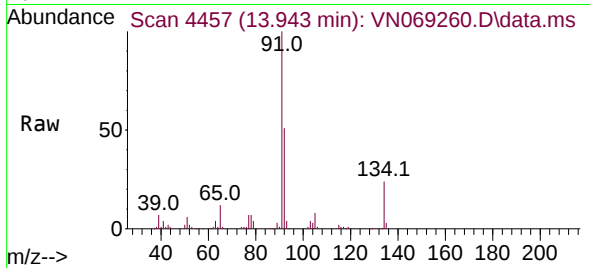
Tgt Ion:146 Resp: 97766
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 64.9 32.1 96.5





#89
n-Butylbenzene
Concen: 17.754 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

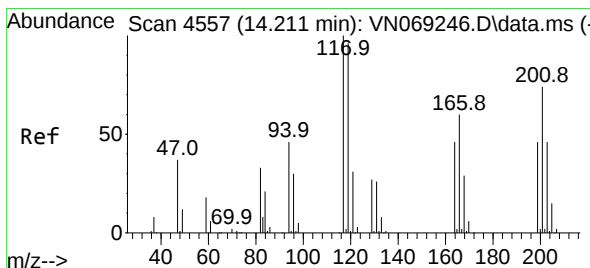
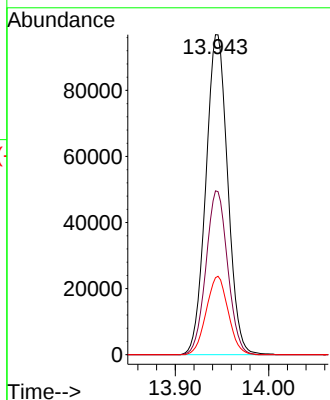
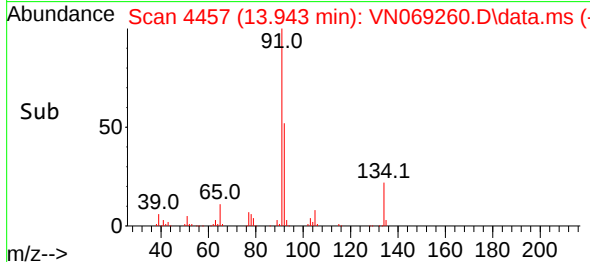
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 91 Resp: 157479
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 24.6 12.5 37.5

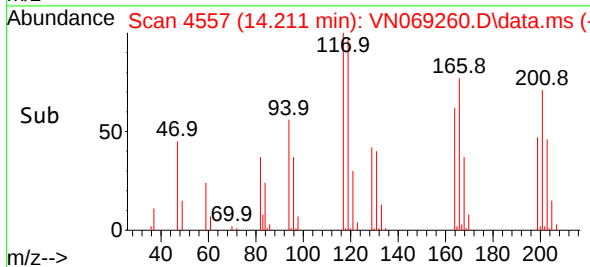
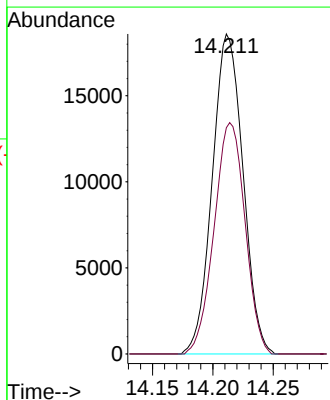
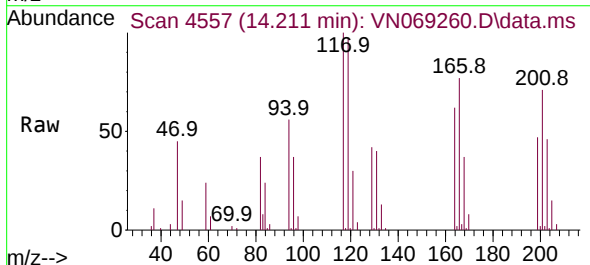
Manual Integrations
APPROVED

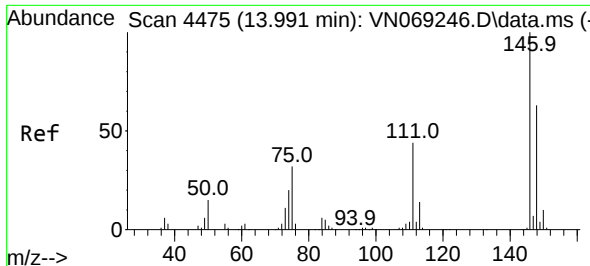
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#90
Hexachloroethane
Concen: 17.242 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

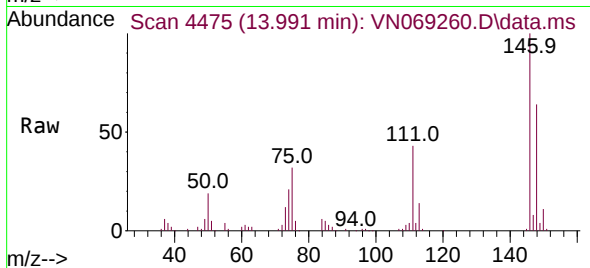
Tgt Ion:117 Resp: 32888
Ion Ratio Lower Upper
117 100
201 72.9 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 19.051 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44

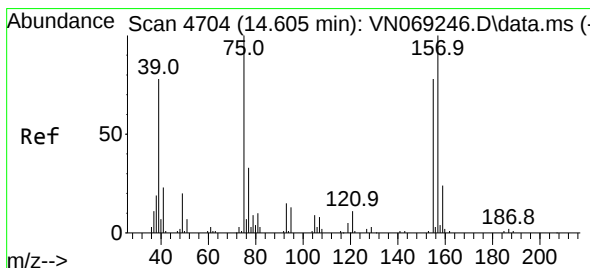
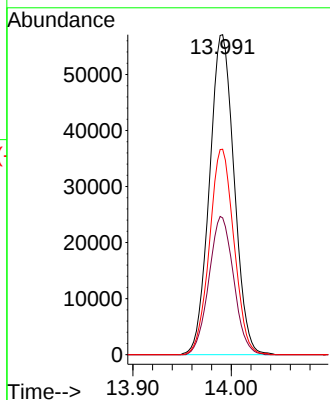
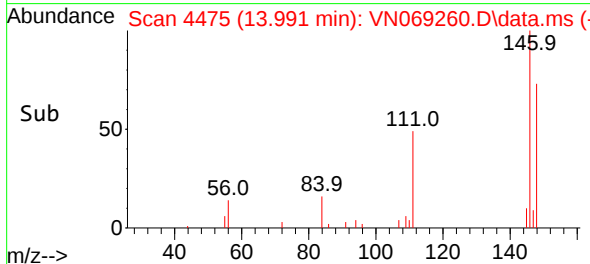
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



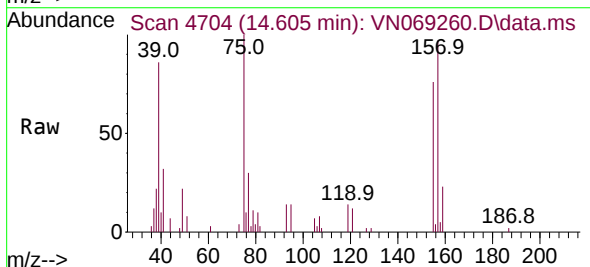
Tgt Ion:146 Resp: 99692
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 63.9 32.1 96.5

Manual Integrations
APPROVED

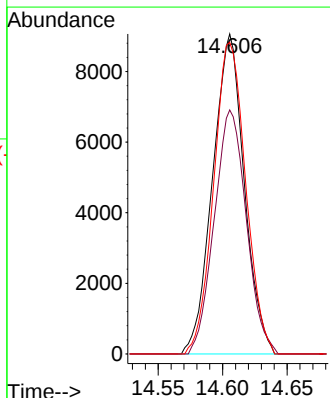
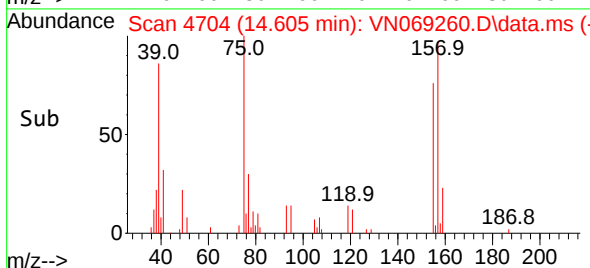
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

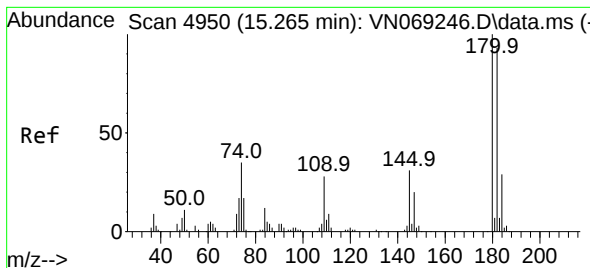


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.918 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069260.D
Acq: 28 Oct 2021 19:44



Tgt Ion: 75 Resp: 15463
Ion Ratio Lower Upper
75 100
155 77.3 38.8 116.4
157 98.3 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 18.379 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

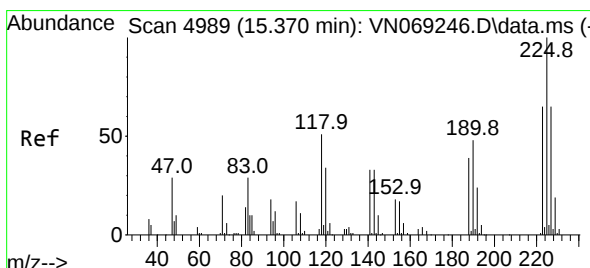
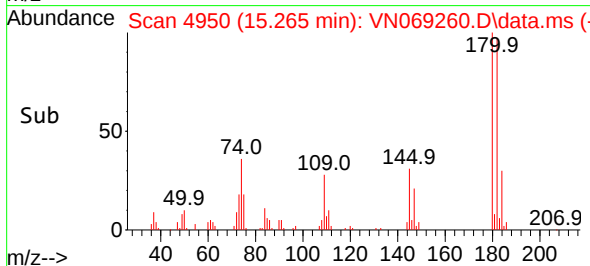
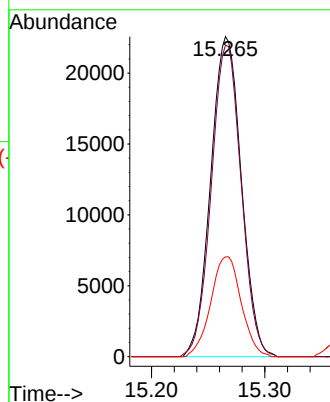
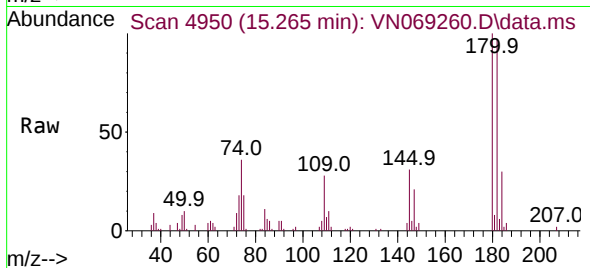
VN1028WBS01

Tgt Ion:180	Resp:	4228
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.9 143.7
145	31.1	16.4 49.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#94

Hexachlorobutadiene

Concen: 18.454 ug/l

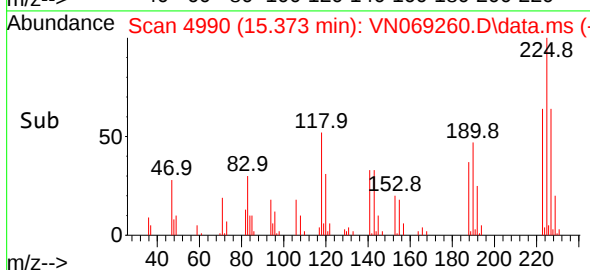
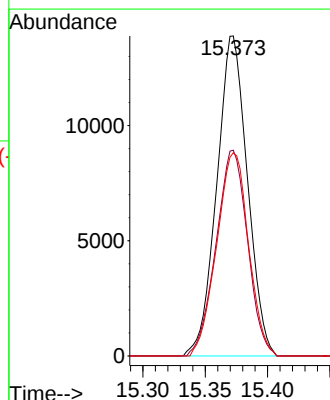
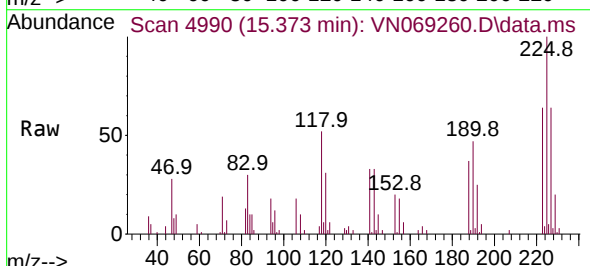
RT: 15.373 min Scan# 4990

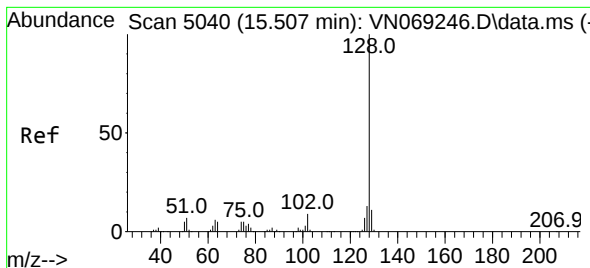
Delta R.T. 0.003 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Tgt Ion:225	Resp:	23764
Ion Ratio	Lower	Upper
225	100	
223	66.0	31.5 94.5
227	66.0	31.6 94.7





#95

Naphthalene

Concen: 18.475 ug/l

RT: 15.509 min Scan# 5040

Delta R.T. 0.002 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Instrument :

MSVOA_N

ClientSampleId :

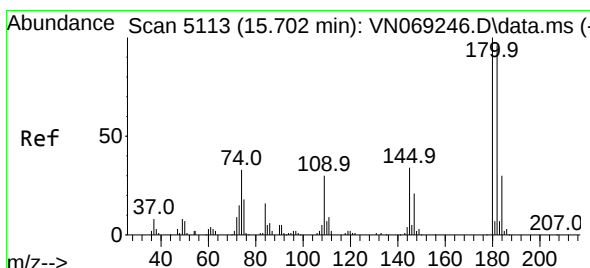
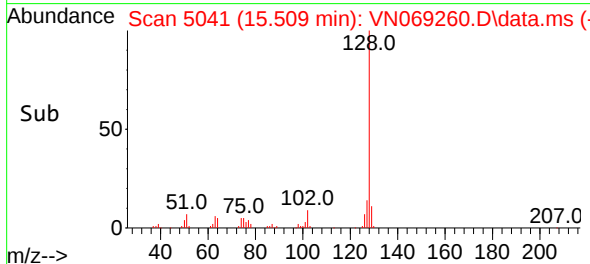
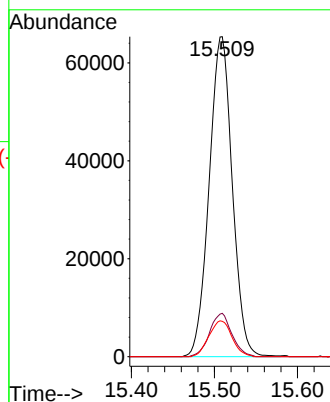
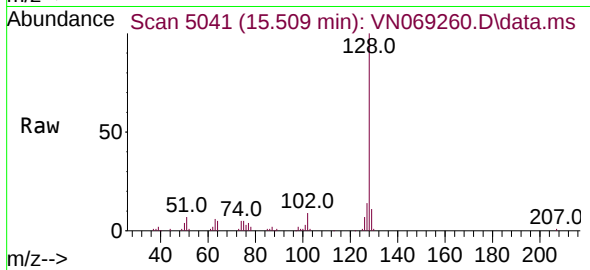
VN1028WBS01

Tgt Ion:	128	Resp:	12636
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#96

1,2,3-Trichlorobenzene

Concen: 18.552 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN069260.D

Acq: 28 Oct 2021 19:44

Tgt Ion:	180	Resp:	42232
Ion Ratio	Lower	Upper	
180	100		
182	96.6	48.1	144.3
145	34.3	17.4	52.2

